

June 18, 2021

Ms. Ruth Curley
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, BURB
625 Broadway, 12th Floor
Albany, NY 12233-7016

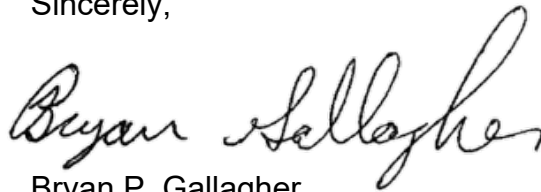
**Subject: Periodic Review Report (PRR) - 2021
Sterling Drug Site 3, East Greenbush, New York – Site 442011**

Dear Ms. Curley:

Please find enclosed the Periodic Review Report (PRR) – 2021 for Sterling Drug Site 3 in East Greenbush, New York, prepared by our Consultant, GHD. The inspection, monitoring, and reporting were completed in accordance with the Site Management Plan (SMP). The SMP was revised on December 14, 2015 and approved by New York State Department of Environmental Conservation on February 18, 2016. Additional non-routine sampling for 1,4-dioxane was completed in 2020.

Please feel free to contact me if you have any questions or would like to discuss the project.

Sincerely,



Bryan P. Gallagher
Director of Environmental Remediation

C: Christopher O'Neill, NYSDEC (electronic copy)
Richard Snyder, GHD (electronic copy)
Michael Okamoto, GHD (electronic copy)



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **442011**

Site Name **Sterling Drug Site 3**

Site Address: Riverside Avenue Extension Zip Code: 12061
City/Town: East Greenbush
County: Rensselaer
Site Acreage: 8.832

Reporting Period: May 30, 2019 to May 20, 2021

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Closed Landfill ☒ ☐

7. Are all ICs in place and functioning as designed? ☒ ☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
165.-1-24	Kodak	Landuse Restriction Site Management Plan Monitoring Plan IC/EC Plan Ground Water Use Restriction

From Easement recorded 10/2/15 for OU1 Kodak parcel:

1. The property may be used for industrial use;
2. All ECs must be operated and maintained as specified in the SMP;
3. All ECs must be inspected at a frequency and in a manner defined in the SMP;
4. The use of groundwater underlying the property is prohibited without necessary water quality treatment;
5. Groundwater monitoring and other environmental or public health monitoring must be performed as defined in the SMP;
6. Data pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP
6. All future activities that will disturb residually impacted material must be conducted in accordance with the SMP;
7. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
8. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy was performed as defined in the SMP;
9. Access to the Site must be provided to agents, employees, or other representatives of the State of New York; and
10. The potential for vapor intrusion must be evaluated for any buildings developed on the property

From ROD:

2. Imposition of an institutional control (ICs) in the form of an environmental easement that will require (a) development and compliance with an approved site management plan (SMP); (b) if groundwater is to be utilized at the site for drinking water or process water, then an acceptable water supply alternative or the necessary water quality treatment as determined by NYSDOH for the Sterling Drug Site 3 related contaminants of concern will be provided; (c) the on-site property owner to complete and submit to the Department a periodic certification of the institutional and engineering controls; and (d) the on-site property owner will be required to enter into an order on consent with the Department, to ensure the long term implementation, maintenance, monitoring and enforcement of the institutional controls for both the on and off-site areas.

3. Development of a site management plan which will include the following institutional and engineering controls: (a) management of the final cover system; (b) continued evaluation of the potential for vapor intrusion for any buildings developed on the site or in the area of the off-site groundwater contamination, including provision for mitigation of any impacts identified; (c) if groundwater contaminated with site related chemicals is to be utilized at the off-site property(s) for drinking water or process water, then an acceptable water supply alternative or the necessary water quality treatment as determined by NYSDOH will be provided; (d) monitoring of groundwater and soil vapor; (e) identification of any use restrictions on the site; (1) controlling site access where warranted; (g) provisions for the continued proper operation and maintenance of the components of the remedy.

4. The on-site property owner will provide a periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department states in writing that this certification is no longer needed. This submittal will: (a) contain certification that the institutional controls and engineering controls put in place are still in place and are either unchanged from the

previous certification or are compliant with Department-approved modifications; (b) allow the Department access to the site; and (c) state that nothing has occurred that will impair the ability of the control to protect public health or the environment, or constitute a violation or failure to comply with the site management plan unless otherwise approved by the Department.

165.00-01-5

CSX Transportation Inc

Ground Water Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Approximately 1.608 acres of the CSX property requires an environmental easement

This acreage is identified in 2015 survey performed by Kodak.

The environmental easement is needed to preserve the landfill cap that extends onto CSX property.

165.00-1-31.1

National Grid

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

An environmental easement is needed to preserve the landfill cap installed by Kodak.

Based on a 2015 survey, approximately 2.563 acres of National Grid Property are affected.

Box 4

Description of Engineering Controls

Parcel

Engineering Control

165.-1-24

Cover System
Fencing/Access Control

Site Cover System - from the March 1992 ROD

An impermeable cap will be placed over the site, with contours designed to minimize surface water run-on and enhance surface water run-off to the Papscaanee Creek. Specific cap design details are noted in Section 5.3 of the June 2010 design report. These include a gas collection system, 60 mil liner, geocomposite drainage net, 18-inch barrier layer and 6-inch topsoil layer. (see the January 2014 Construction Completion Report)

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 442011

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Bryan Gallagher at Eastman Kodak Company
1999 Lake Ave., Rochester, NY 14652
print name print business address

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Bryan Gallagher
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

June 18, 2021
Date

EC CERTIFICATIONS

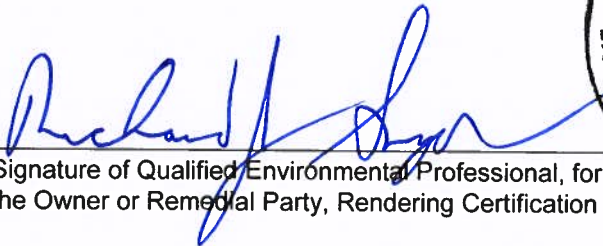
Box 7

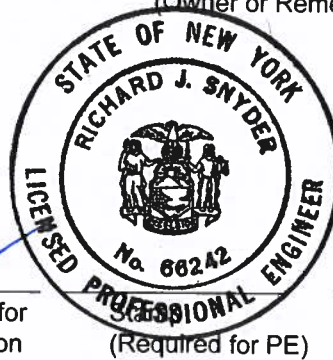
Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Richard J. Snyder at GHD Consulting Services Inc.
285 Delaware Avenue, Buffalo, New York 14202
print name print business address

am certifying as a Qualified Environmental Professional for the Remedial Party
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



June 18, 2021
Date



Periodic Review Report (PRR) - 2021

Sterling Drug Site 3
East Greenbush, New York

Eastman Kodak Company

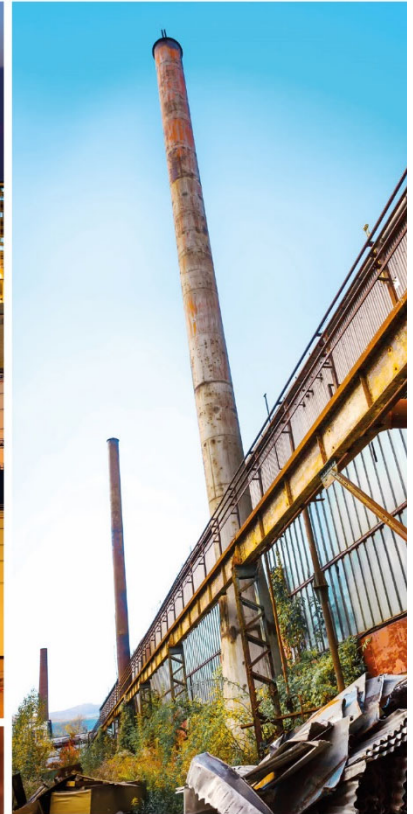




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1. Site Overview

1.1 Site Background

Sterling Drug Site 3 (Site) is located on Riverside Avenue Extension in East Greenbush, Rensselaer County, New York. The Site location is presented on Figure 1. The Site is composed of two Operable Units. Operable Unit 1 (OU-1) consists of a fenced, inactive landfill, where an impermeable cover was constructed in 2012. Operable Unit 2 (OU-2) includes off-Site properties that have impacted groundwater related to the historic operations of OU-1.

OU-1 is an approximately 8.8-acre area bounded by agricultural-use land (sod farm) to the north, Papscanee Creek to the south and west, and CSX Transportation railroad tracks to the east (see Figure 1). The Site layout for OU-1 is presented on Figure 2.

The primary constituents of concern identified in the OU-1 soils during previous investigations included benzene, ethyl ether, toluene, xylenes, 4-methylphenol, and phenol. The impacts to groundwater in OU-1 have been reduced and controlled by former treatment systems that included air sparging, soil vapor extraction, and groundwater treatment. A groundwater plume (OU-2) consisting primarily of ethyl ether and pharmaceutical compounds has migrated from the former landfill in OU-1 through the upper unconsolidated aquifer approximately 2,400 feet to the northwest of OU-1. There are no known users of groundwater downgradient of the Site, and naturally-occurring concentrations of iron in the groundwater in the vicinity of the Site exceed drinking water standards.

Surface water and sediment in Papscanee Creek adjacent to OU-1 are not significantly impacted by the Site. Constituents with concentrations above reporting quantitation limits in historical surface water samples included acetone, toluene, 1,3-dichlorobenzene, and di-n-butyl phthalate. Constituents with concentrations above reporting quantitation limits in historical sediment samples included 2-butanone, acetone, cyclohexane, ethyl ether, and polyaromatic hydrocarbons (PAHs).

No Site-related soil vapor, sub-slab vapor, or air samples were collected and analyzed during historic investigations, since there are no continuously occupied structures on the Site or off-Site properties (OU-2).

1.2 Summary of Remedial Actions

The following is a summary of the Remedial Actions performed at the Site:

- Excavation of soil/fill to native soil or the water table, whichever was encountered first, at the perimeter of the impermeable cover and along the bank of Papscanee Creek and placement under the impermeable cover system as fill.
- Excavation of drums at electromagnetic anomalies along the perimeter of the impermeable cover and disposal off Site of any drums, drum materials, and adjacent impacted soils.
- Reconstruction of the excavated bank of Papscanee Creek and restoration of the creek bank with clay, river cobble, topsoil, erosion control blankets, and water-tolerant vegetation.
- Construction and maintenance of a soil cover system consisting from the bottom upwards of a gas collection layer, 60-mil very flexible polyethylene (VFPE) liner, geocomposite drainage net,



18 inches of common fill (soil protection layer), and 6 inches of vegetated topsoil to prevent human exposure to remaining contaminated soil/fill remaining at the Site.

- Construction of drainage swales.
- Installation of gas probes.
- Re-installation of the perimeter fence.
- Delineation of OU-2 properties impacted above the applicable Standards, Criteria and Guidance (SCGs).
- Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the site. Development and implementation of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance, and (4) reporting. Table 1 presents a summary of the institutional and engineering controls for the Site.
- Annual Certification of the institutional and engineering controls.

Remedial activities were completed at the Site in December 2012. An environmental easement for OU-1 was recorded in October 2015 as presented in Appendix A. The SMP, designed to serve as a Site work plan for monitoring, inspection, maintenance, and reporting, was revised in December 2015 and approved by New York State Department of Environmental Conservation (NYSDEC) in February 2016. The inspection and monitoring requirements are summarized in Table 2.

This report presents the results of the groundwater and surface water monitoring events and Site inspections performed in 2020. The report is organized as follows:

- Section 1.0 – Site Overview
- Section 2.0 – Remedy Performance, Effectiveness, and Protectiveness
- Section 3.0 – Institutional and Engineering Controls
- Section 4.0 – Inspection and Maintenance Activities
- Section 5.0 – Monitoring
- Section 6.0 – Overall PRR Conclusions and Recommendations
- Section 7.0 – Certification

2. Remedy Performance, Effectiveness, and Protectiveness

2.1 Remediation Goals

The remediation goals for the Site are to eliminate or reduce to the extent practicable:

- The ingestion of groundwater with contaminant levels exceeding drinking water standards



- Contact with volatile organic compounds (VOCs) and or semi-volatile organic compounds (SVOCs), or inhalation of volatiles from contaminated groundwater

The remediation goals also include attaining to the extent practicable:

- Drinking water standards, based upon the potential to use groundwater as a drinking water source, for the site-specific, regulated, unspecified organic contaminants (UOCs)
- Restoration of the groundwater aquifer for the Sterling Drug Site 3 related contaminants

2.2 Remedy Performance, Effectiveness, and Protectiveness

The remedy consists of institutional controls, engineering controls, monitoring, inspection, maintenance, and reporting (see Table 1). The effectiveness of the remedy is discussed in subsequent section of this report.

3. Institutional and Engineering Controls

3.1 Institutional Controls (ICs)

The purpose of the ICs is to:

- Maintain and monitor the Engineering Controls (ECs)
- Prevent future exposure to remaining on-Site contamination by controlling disturbance of the subsurface contamination
- Limit the use and development of the Site to industrial uses only

The ICs that have been established for the Site must be:

- In compliance with the Environmental Easement and the SMP by the Grantor (currently Eastman Kodak Company) and the Grantor's successors and assigns
- Operated and maintained as specified in the SMP
- Inspected at a frequency and in a manner defined in the SMP

Data and information pertinent to management of the Site must be reported at the frequency and in a manner defined in the SMP.

Adherence to the ICs is required by the Environmental Easement. The ICs may not be discontinued without an amendment to or extinguishment of the Environmental Easement.

The Site has a series of ICs in the form of Site restrictions. Adherence to these ICs is required by the Environmental Easement. Site restrictions that apply to the Controlled Property are:

- **Property Use:** The Controlled Property may be used for industrial use, provided that the long-term ICs and ECs included in the SMP are adhered to. The Controlled Property may not be used for residential, restricted residential, or commercial purposes.
- **Prohibition of Groundwater Use:** The use of groundwater underlying the Controlled Property is prohibited without water quality treatment.



- Annual Certification: The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that:
 - i) Controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC.
 - ii) Nothing has occurred that impairs the ability of the controls to protect public health and the environment or that constitutes a violation or failure to comply with the SMP. NYSDEC retains the right to access the Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3.2 Engineering Controls (ECs)

Engineering controls are required to protect human health and the environment due to impacted groundwater and impacted soils and fill materials are present at the Site. Figure 2 presents the Site layout including the limits of the cover system and location of the Site fence.

The purpose of the ECs is to:

- Isolate the landfill materials from human contact and surface water run-off
- Minimize the infiltration of surface water through the cover system into the landfill
- Promote positive drainage of precipitation to Papscanee Creek
- Minimize erosion of the landfill cover
- Facilitate the venting and control of landfill gas
- Minimize unauthorized access to the Controlled Property

The EC systems at the Site consist of:

- Cover System: Exposure to remaining contamination in soil/fill at the Site is prevented by a soil cover system placed over the Controlled Property. The cover system and surface water controls also minimize surface infiltration from precipitation. The cover system is comprised of a gas collection layer, 60-mil VFPE liner, geocomposite drainage net, 18 inches of common fill (soil protection layer), and 6 inches of vegetated topsoil.
- Fencing/Access Control: Locked gates and a perimeter fence minimize unauthorized access to the Controlled Property.
- Groundwater and Surface Water Monitoring: Groundwater monitoring activities to assess natural attenuation will continue, as determined by the NYSDEC, until residual groundwater concentrations are found to be consistently below NYSDEC standards or have become asymptotic at an acceptable level over an extended period. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level that is not acceptable to the NYSDEC, additional treatment, alternative water supply, or control measures will be evaluated. Surface water monitoring activities to monitor Papscanee Creek beside OU-1 will be performed in accordance with the



SMP. The groundwater and surface water monitoring program under the SMP began in October 2016 and is summarized in Table 3.

- Soil Vapor: The potential for vapor intrusion must be evaluated for any buildings developed on the property.

4. Inspection and Maintenance Activities

A Site-wide inspection is required to be conducted annually, as specified in the SMP. The intent of the annual inspection is to assess the following:

- Compliance with all ICs including Site usage
- Condition and continued effectiveness of ECs
- General Site conditions at the time of inspection
- Performance of Site management activities including confirmation sampling and health and safety inspections, where appropriate
- Compliance with permits and schedules included in the Operation and Maintenance Plan
- Confirmation that Site records are complete and current

The inspection and maintenance activities were performed by GHD personnel in accordance with the requirements of the SMP.

The annual inspections were conducted from November 4 to November 27, 2020. The following sections present the findings of the 2020 inspections. The completed Site inspection forms are presented in Appendix B.

4.1 Landfill and Site Features Inspection

In accordance with the SMP, a landfill and site features inspection was conducted by GHD on November 11 and 27, 2020. The locations of the extent of the cover system, eastern creek bank, and perimeter fence are presented on Figure 2. The locations of the monitoring wells, gas probes, and gas vents are presented on Figure 3.

All general Site features were in satisfactory condition with vegetative growth in the western swale noted. The vegetative growth was removed from the western swale in April 2021. Burrowing was noted at two monitoring well locations, but the protective casings were noted as solid. No other issues were noted regarding the cover system, creek banks, monitoring wells, gas probes, gas vents, security, fencing, gate, locks, and access road.

Field measurements of methane, carbon dioxide, oxygen, pressure, and total organic vapor [using a photoionization detector (PID)] were collected at the gas probes and gas vents. The field measurements are presented in Table 4 and Appendix B. The field measurements are consistent with historical field measurements. Methane readings were recorded as 0.0 percent at all gas probe and gas vent locations. The field measurements indicate that the production of methane is not an issue at the Site.



4.2 Surface Water and Drainage Features Inspection

In accordance with the SMP, a surface water and drainage features inspection was conducted by GHD on November 27, 2020. The general elevations and slopes of the landfill, and creek location are presented on Figure 2. The condition of sediment build-up, riprap, erosion, settlement, and drainage for the swales and eastern bank of Papscanee Creek. The surface water and drainage features inspection form is presented in Appendix B.

The surface water and drainage features were in good condition. Vegetative growth in the western swale noted. The noted vegetative growth was removed in April 2021.

5. Monitoring

5.1 Groundwater Monitoring

5.1.1 Monitoring Well Inspection

In accordance with the SMP, monitoring well inspections were conducted by GHD in conjunction with the groundwater monitoring event in November 2020. The locations of the monitoring wells are presented on Figure 3. The inspection of the monitoring wells included the conditions of protective casings, protective caps and locks, concrete aprons, polyvinyl chloride (PVC) well caps, and visible portions of the well casings. Monitoring well conditions are noted on the well inspection summary table presented in Appendix B.

All wells were noted to be in good condition with no repairs required at the time of inspection. Burrowing was noted at two monitoring well locations, but the protective casings were noted as solid.

5.1.2 Groundwater Elevations

As part of the monitoring activities described in the SMP, groundwater levels were measured in each monitoring well using an electric water level meter. Water level measurements are summarized in Table 5. Based on the measured groundwater elevations, groundwater contours were prepared and are presented on Figure 4. The Site groundwater elevations are influenced by daily tidal changes in the Hudson River that cause significant variability to the measured groundwater elevations.

5.1.3 Groundwater Sampling

Groundwater samples were collected by GHD using Snap Samplers in November 2020 at the annual and biennial groundwater monitoring locations that are identified in the SMP. A summary of the monitoring locations and analyses is presented in Table 3.

Non-routine samples were collected by GHD using Snap Samplers in November 2020 at the annual and biennial groundwater monitoring locations. The non-routine samples were analyzed for 1,4-dioxane.



5.1.4 Groundwater Data Evaluation

The detected groundwater analytical data generated during this reporting period are summarized in the following tables:

- Table 6 – Summary of Detected Groundwater Analytical Results – Upgradient and Perimeter Monitoring Wells – November 2020
- Table 7 – Summary of Detected Groundwater Analytical Results – Plume Monitoring Wells – November 2020
- Table 8 – Summary of Detected Groundwater Analytical Results – Shallow Monitoring Wells - November 2020
- Table 9 – Summary of Groundwater Field Parameter Results – November 2020

The analytical data reports are presented in Appendix C. A quality assurance/quality control (QA/QC) validation of the analytical data has been conducted. The data usability summary report (DUSR) is presented in Appendix D. All of the groundwater analytical results are summarized in Table E.1 that are presented in Appendix E. Field parameter measurements are presented in Table 9. Detected groundwater results by location from 2016 to 2020 are presented on Figure 5. Data was submitted as an electronic data deliverable to NYSDEC in May 2021.

Upgradient and Perimeter Monitoring Wells: The upgradient (MW-4B) and perimeter monitoring wells (MW-7B, MW-8B, MW-10B, MW-11B, MW-14B, MW-20B, MW-22BR, MW-23B, and MW-24B) were sampled for VOCs, VOC Tentatively Identified Compounds (TICs), SVOCs, SVOC TICs, and 1,4-dioxane. Table 6 presents the detected groundwater monitoring results in 2020 for the upgradient and perimeter monitoring wells. No VOCs or VOC TICs were reported above SCGs. Concentrations of the SVOC 1,4-dioxane exceeded the USEPA reference concentration (10^{-6} cancer risk) criterion for 1,4-dioxane of 0.00035 mg/L and the New York State drinking water standard (Maximum Contaminant Level) of 0.001 mg/L. Four SVOC TICs were reported above SCGs.

Concentration versus time charts for ethyl ether from 2012 to 2020 at sampled Site upgradient and perimeter monitoring wells are presented in Appendix F. The charts show that ethyl ether concentrations are below SCG for upgradient and perimeter monitoring wells.

Plume Monitoring Wells: The plume wells (MW-2S, MW-3SR2, MW-12B, MW-16B, MW-17B, MW-19B, MW-21B, and PZ-2A) were sampled for VOCs, VOC TICs, SVOCs, SVOC TICs, and 1,4-dioxane. Table 7 presents the detected groundwater monitoring results for the plume monitoring wells. Three VOCs (acetone, ethyl ether, and tetrachloroethene), one VOC TIC, four SVOCs [1,4-dioxane, bis(2-ethylhexyl)phthalate, pentachlorophenol, and phenol], and several SVOC TICs (including pharmaceutical compounds) were reported above the SCGs.

Concentration versus time charts for ethyl ether from 2012 to 2020 at sampled Site plume monitoring wells are presented in Appendix F. The charts show that ethyl ether concentrations are slightly decreasing or relatively stable for the majority of plume monitoring wells.

Shallow Monitoring Wells: The shallow wells (MW-25 and MW-26) were installed in 2016 and were sampled for VOCs, VOC TICs, SVOCs, SVOC TICs, and 1,4-dioxane in November 2020. Table 8 presents the detected groundwater monitoring results for the shallow monitoring wells. The following constituents detected in the shallow monitoring wells exceeded the SCGs: benzene,



chlorobenzene, 4-chloroaniline, phenol, and three SVOC TICs. The detected constituents at monitoring wells MW-25 and MW-26, with the exception of estimated concentrations of ethyl ether, were not detected in the surface water samples as discussed in Section 5.2.

5.2 Surface Water Monitoring

5.2.1 Surface Water Sampling

Surface water samples were collected by GHD in November 2020 following the procedures and at the two locations that are identified in the SMP. The surface water samples were analyzed for VOCs, VOC TICs, SVOCs, and SVOC TICs.

5.2.2 Surface Water Data Evaluation

The detected surface water analytical data generated during this reporting period are summarized in Table 10. The analytical data reports are presented in Appendix C. A quality assurance/quality control (QA/QC) validation of the analytical data has been conducted. The validation memorandum is presented in Appendix D. All of the surface water results are summarized in Table E.2 in Appendix E. Detected surface water results by location from 2016 to 2020 are presented on Figure 6. Data was submitted as an electronic data deliverable to NYSDEC in May 2021.

Table 10 presents a summary of detected analytical results. All of the detected results were relatively low, estimated concentrations of ethyl ether, SVOC TIC (cyclohexane), and unknown SVOC TICs. Papscanee Creek is classified as a Class C fresh surface water, but for this report, no criteria are presented for unknown TICs. Only ethyl ether was detected in the groundwater samples from shallow monitoring wells MW-25 and MW-26 near Papscanee Creek and in the surface water sample from SW-1 at a relatively low estimated concentration.

6. Overall PRR Conclusions and Recommendations

The annual inspection, maintenance activities, and monitoring activities performed during this reporting period indicated that:

- Monitoring wells at the Site are in good condition.
- Cover system and drainage system at the Site are in good condition. Minor vegetation in the western drainage ditch was removed in April 2021.
- The majority of VOCs, VOC TICs, SVOCs (1,4-dioxane exceeded the SCG at two wells), and SVOC TICs (four SVOC TICs exceed the SCGs) in the upgradient and perimeter monitoring wells are either non-detect or below SCG groundwater standards, indicating that the plume is relatively stable.
- VOCs (acetone, ethyl ether, tetrachloroethene), VOC TIC (tetrahydrofuran), SVOCs [1,4-dioxane, bis(2-ethylhexyl phthalate, pentachlorophenol, phenol)], and SVOC TICs including several pharmaceutical compounds were reported above SCGs in the plume monitoring wells.
- VOCs, SVOCs, and SVOC TICs that exceeded SCGs in the two shallow monitoring wells near Papscanee Creek were not detected at the two surface water locations in Papscanee Creek.



Based on the existing and pending institutional controls and engineering controls, groundwater monitoring data, and surface water monitoring data, the remedial action continues to be effective in preventing the ingestion of groundwater with contaminant levels exceeding drinking water standards, eliminating contact with VOCs and SVOCs, and inhalation of volatiles from contaminated groundwater.

Groundwater and surface water sampling should continue in accordance with the SMP in order to augment the Site groundwater and surface water database and monitor the performance, effectiveness, and protectiveness of the Site remedy. No changes to the SMP are necessary at this time, but as requested by NYSDEC in an email dated April 11, 2019, 1,4-dioxane will continued to be analyzed at the monitored well locations during the Spring 2021 monitoring event and analyzed using Method 8270SIM.

7. Certification

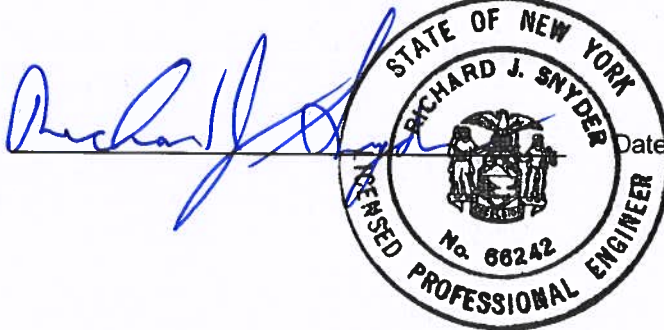
For the two Institutional Controls and Engineering Control identified for the Site, I certify that all of the following statements are true:

- The Institutional Controls and Engineering Control employed at this Site is unchanged since the date that the Control was put in place, or was last approved by the Department.
- Nothing has occurred that would impair the ability of such Control to protect public health and the environment.
- Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this Control.
- Nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control.



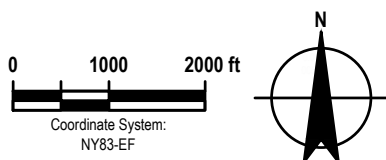
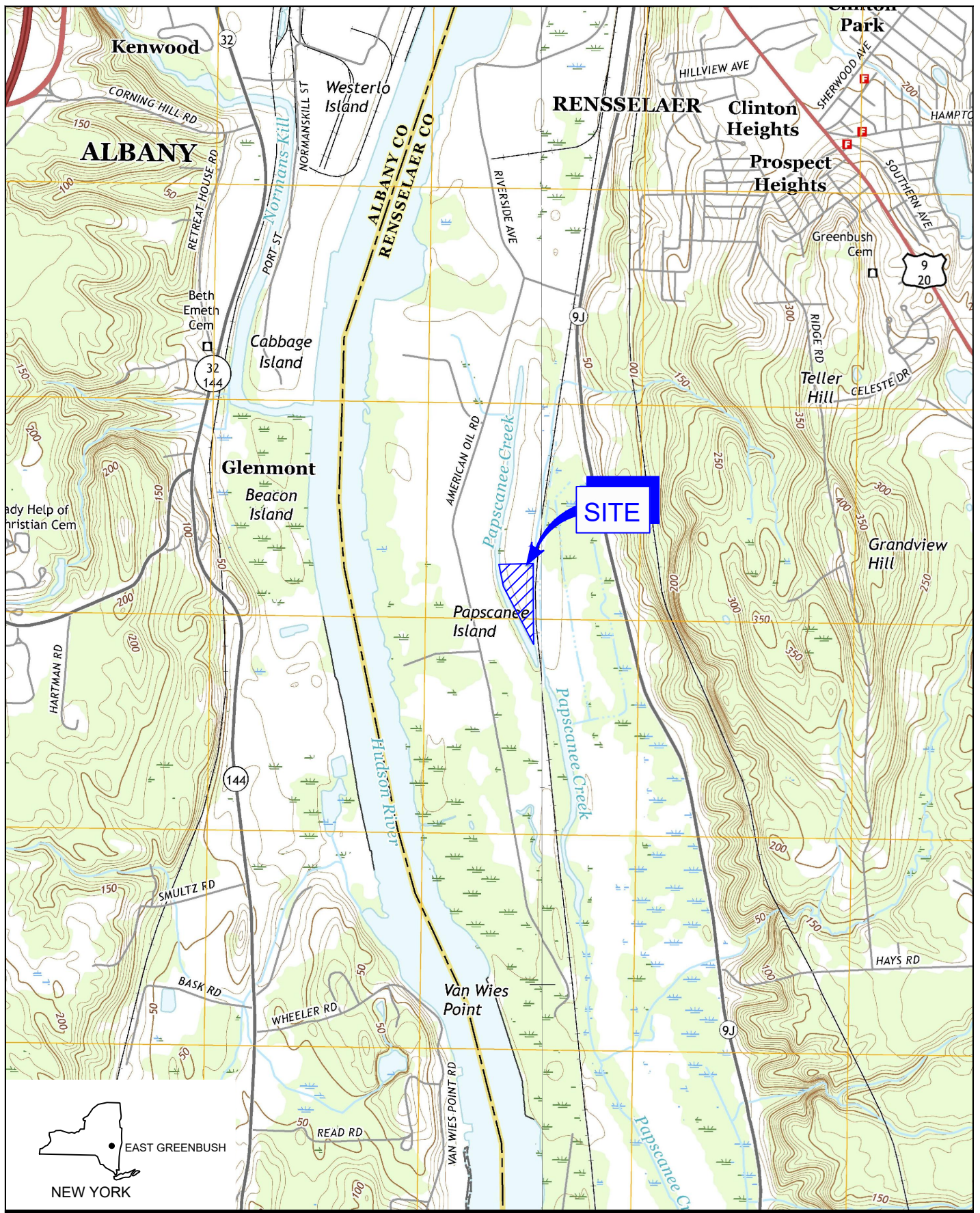
I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Richard J. Snyder, P.E. of GHD Consulting Services, Inc., 285 Delaware Avenue, Suite 500, Buffalo, New York 14202, am certifying as Owner's Designated Site Representative for the Controlled Property.

Signature:



Date

June 18, 2021

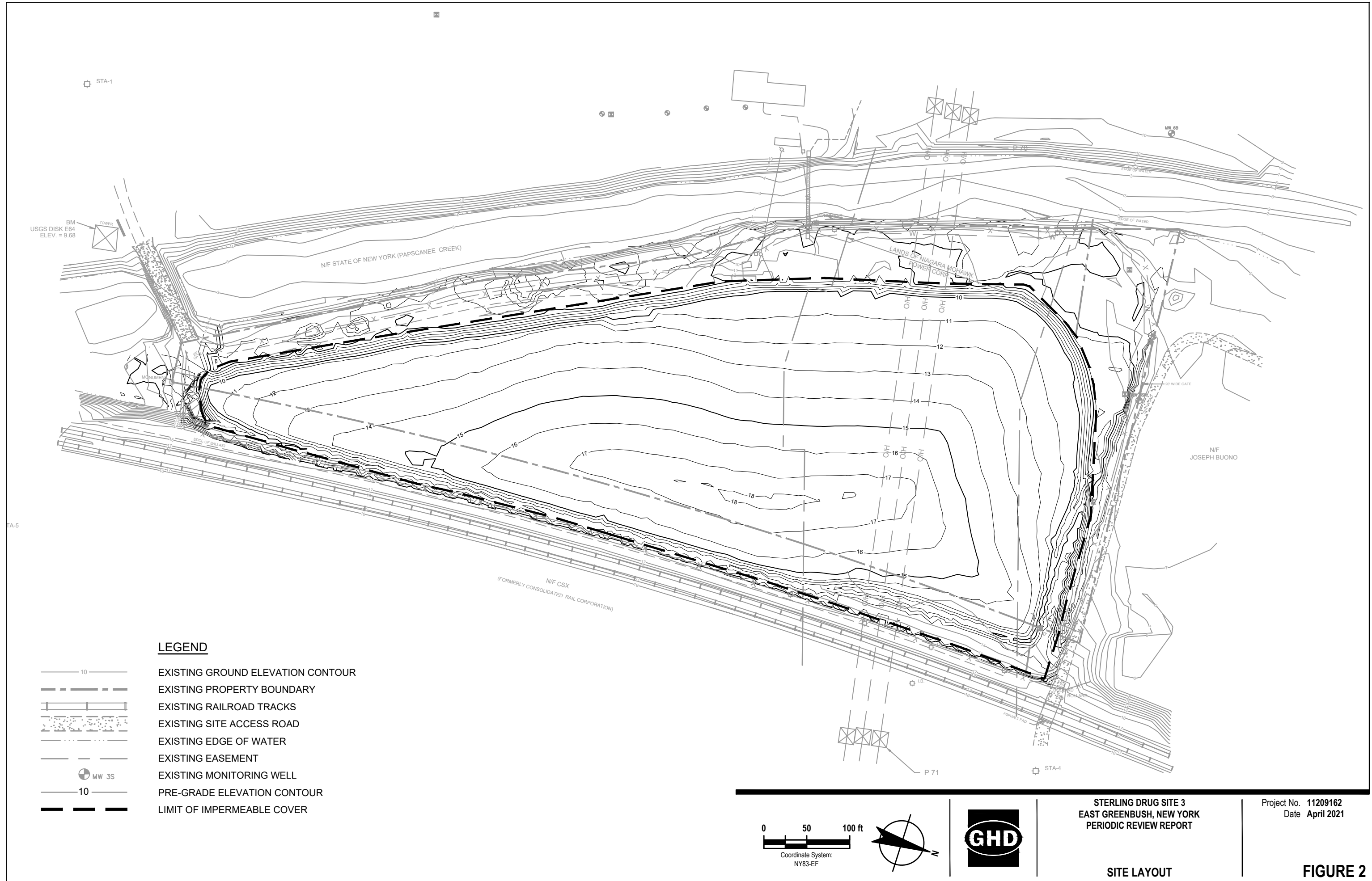


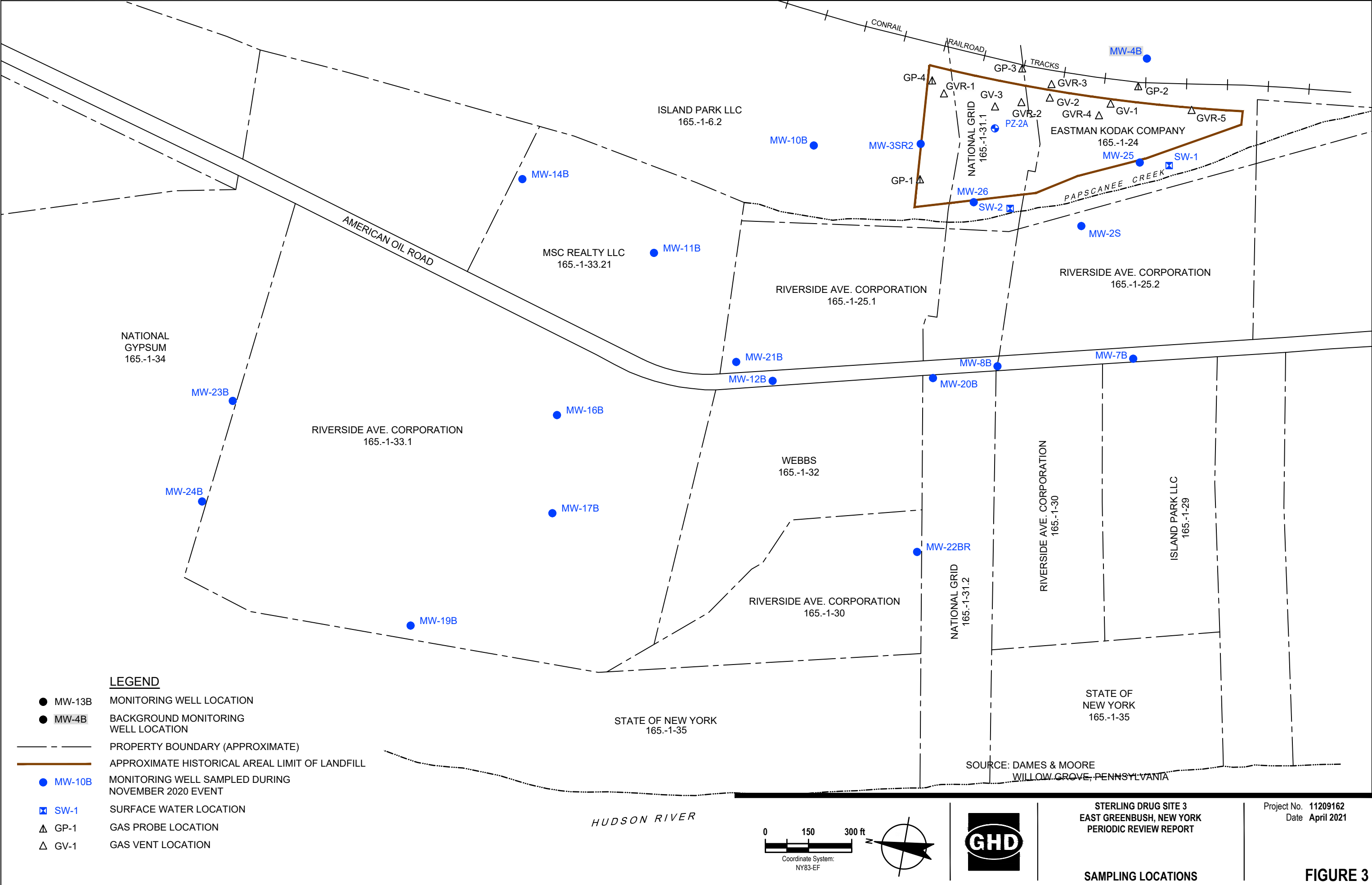
STERLING DRUG SITE 3
EAST GREENBUSH, NEW YORK
PERIODIC REVIEW REPORT

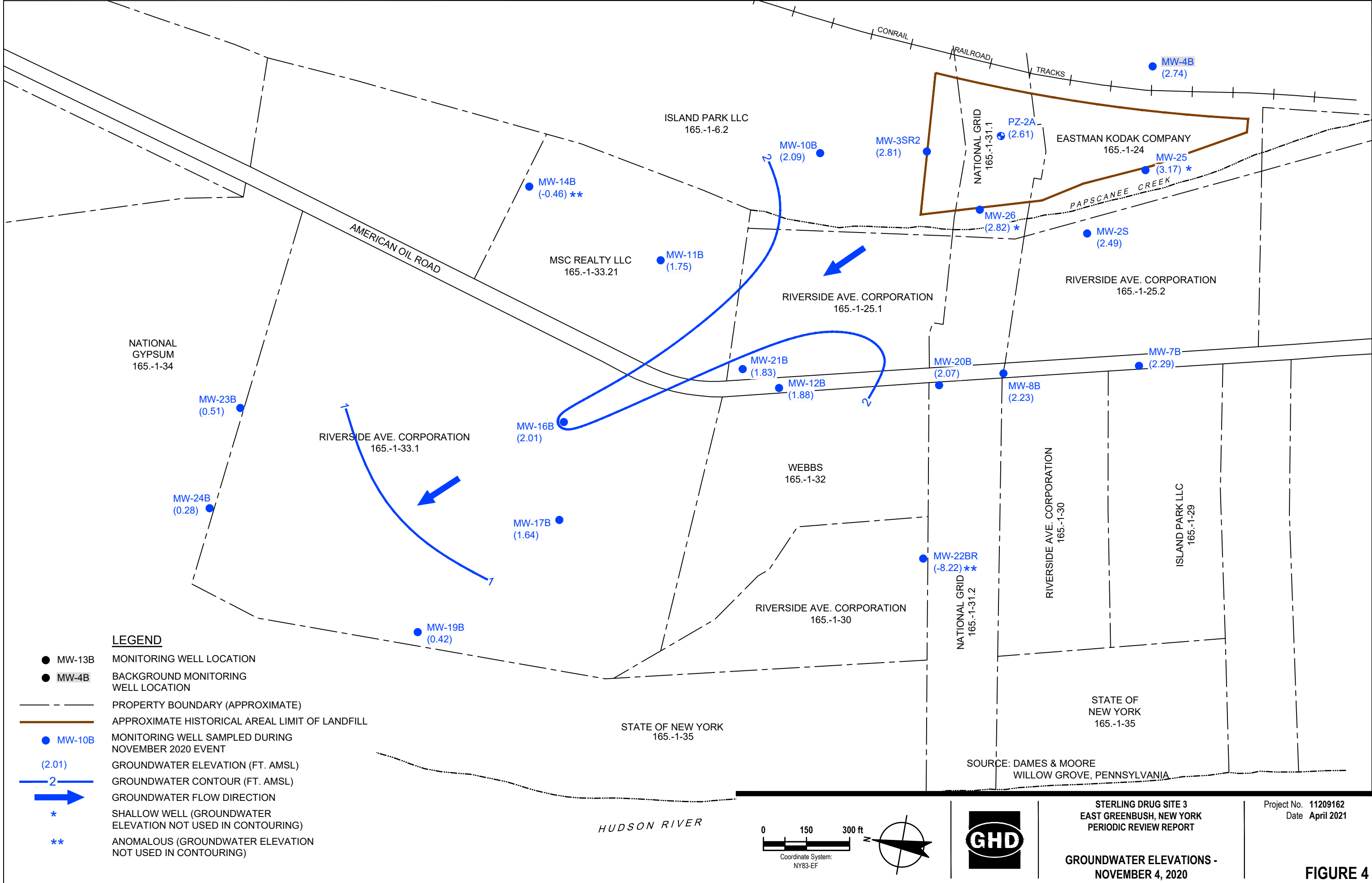
Project No. 11209162
Date April 2021

SITE LOCATION

FIGURE 1







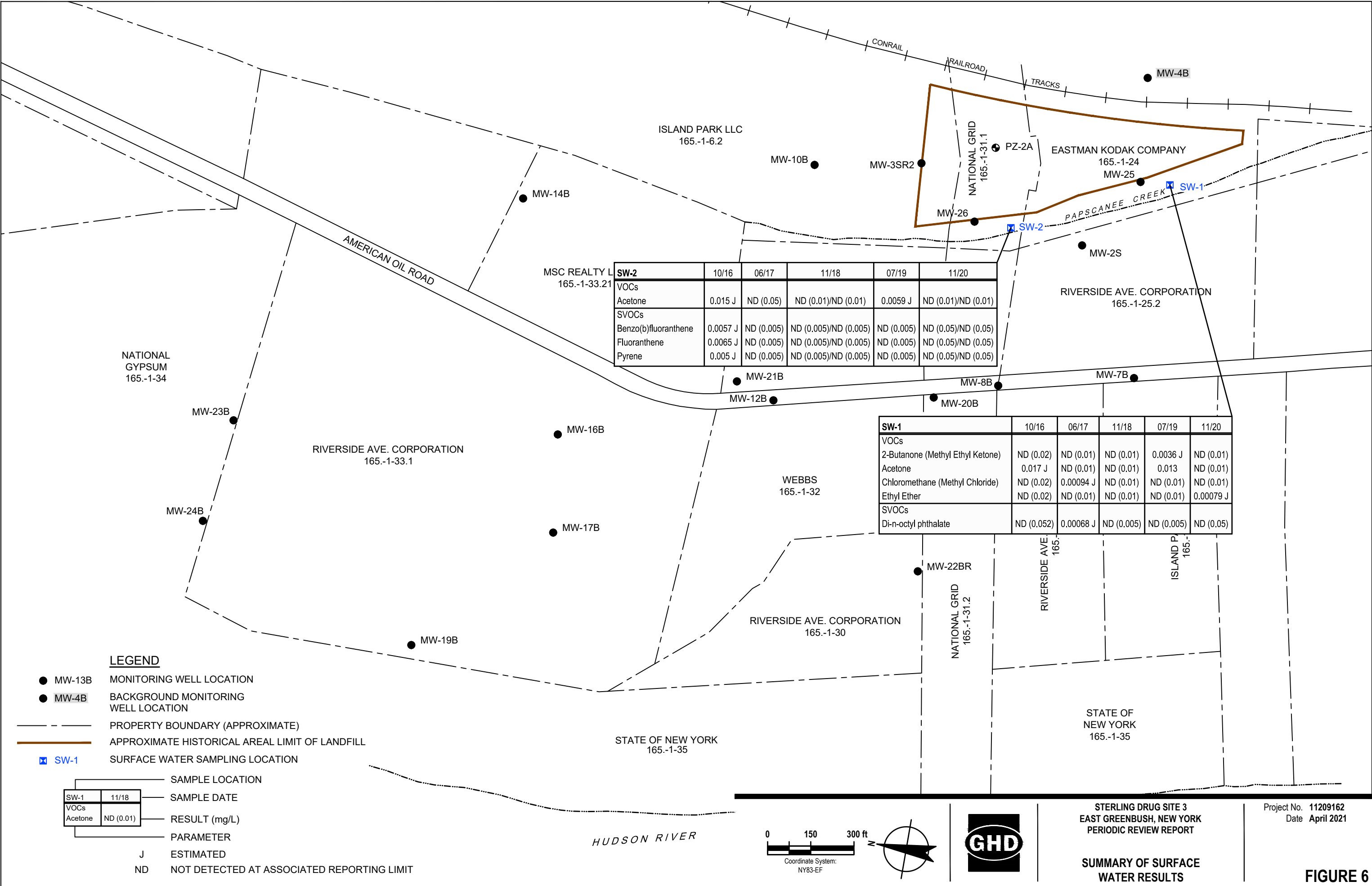


Table 1

**Summary of Institutional Controls and Engineering Controls
Sterling Drug Site 3
East Greenbush, New York**

Controls	Objective	Status	Method of Evaluation	Effectiveness	Corrective Measures	Conclusions and Recommendations for Change
Land Use Restrictions	Limit inhalation of volatiles from impacted groundwater	Implemented	Inspection	Effective	None	No changes required
Environmental Easement	Provide legal framework for Site Management Plan	Implemented	--	Effective	None	No changes required
Site Management Plan	Specify monitoring and inspection requirements	Implemented	Inspection Monitoring Evaluation of data	Effective	None	No changes required
Monitoring Plan	Monitor remedy performance	Implemented	Inspection Monitoring Evaluation of data	Effective	None	No changes required
IC/EC Plan	- Eliminate ingestion of impacted groundwater - Limit inhalation of volatiles from impacted groundwater - Monitor remedy performance	Implemented	Inspection Monitoring Evaluation of data	Effective	None	No changes required
Groundwater Use Restriction	- Eliminate ingestion of impacted groundwater - Limit inhalation of volatiles from impacted groundwater	Implemented	Inspection	Effective	None	No changes required
Cover System	- Eliminate contact with VOCs and SVOCs - Limit inhalation of volatiles from impacted groundwater - Minimize infiltration from precipitation	Completed	Inspection Evaluation of data	Effective	None	No changes required
Fencing/Access Controls	- Limit access to Site - Limit inhalation of volatiles from impacted groundwater	Completed	Inspection	Effective	None	No changes required

Notes:

VOCs volatile organic compounds
SVOCs semi-volatile organic compounds

Table 2

**Monitoring and Inspection Schedule
Sterling Drug Site 3
East Greenbush, New York**

Monitoring/Inspection	Operable Unit	2020 Frequency*	Media	2020 Locations	Analyses / Measurements
Site Inspection (impermeable cover, creek banks, surface water drainage, access road, fencing)	OU-1	Annually	Not Applicable	Site-wide	Not Applicable
Site Inspection (monitoring network integrity)	OU-1, OU-2	Annually	Not Applicable	20	Not Applicable
Site Inspection (gas vents and gas probes)	OU-1	Annually	Landfill Gas	12	CH ₄ , CO ₂ , O ₂ , PID reading, pressure
Groundwater Monitoring	OU-1, OU-2	Biennially**	Groundwater	20	VOCs + TICs, SVOCs + TICs
	OU-1, OU-2	Non-routine	Groundwater	20	1,4-dioxane***
Surface Water Monitoring	Adjacent to OU-1	Annually	Surface Water	2	VOCs + TICs, SVOCs + TICs

Notes:

- * Frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH.
- ** Includes biennial and annual monitoring well locations.
- *** 1,4-dioxane was added as an analyte to the monitoring event at the request of NYSDEC.
- OU-1 Operable Unit 1.
- OU-2 Operable Unit 2.
- VOCs Volatile Organic Compounds including ethyl ether.
- SVOCs Semi-volatile Organic Compounds.
- TICs Tentatively Identified Compounds.

Table 3

**Summary of Monitoring Locations and Analytes
Sterling Drug Site 3
East Greenbush, New York**

Location	Analyses		Sampling Frequency ⁽⁵⁾	Hydraulic Monitoring Frequency ⁽⁵⁾
	VOCs + TICs ⁽¹⁾⁽²⁾	SVOCs + TICs ⁽³⁾⁽⁴⁾⁽⁶⁾		
MW-7B	X	X	Annual	Annual
MW-10B	X	X	Annual	Annual
MW-14B	X	X	Annual	Annual
MW-17B	X	X	Annual	Annual
MW-19B	X	X	Annual	Annual
MW-22BR	X	X	Annual	Annual
MW-23B	X	X	Annual	Annual
MW-24B	X	X	Annual	Annual
SW-1	X	X	Annual	--
SW-2	X	X	Annual	--
MW-2S	X	X	Biennial	Annual
MW-3SR2	X	X	Biennial	Annual
MW-4B	X	X	Biennial	Annual
MW-8B	X	X	Biennial	Annual
MW-11B	X	X	Biennial	Annual
MW-12B	X	X	Biennial	Annual
MW-16B	X	X	Biennial	Annual
MW-20B	X	X	Biennial	Annual
MW-21B	X	X	Biennial	Annual
PZ-2A	X	X	Biennial	Annual
MW-25	X	X	Biennial	Annual
MW-26	X	X	Biennial	Annual

Notes:

- (1) VOCs + TICs = Volatile Organic Compounds + Tentatively Identified Compounds.
 (2) Includes the Site-specific compound (ethyl ether).
 (3) SVOCs + TICs = Semi-Volatile Organic Compounds + Tentatively Identified Compounds.
 (4) Includes Pharmaceutical parameters.
 (5) Annual monitoring events will rotate between spring and fall from year to year.
 (6) 1,4-dioxane was added as an analyte to the monitoring event at the request of NYSDEC.
 for monitoring well locations
 NYSDEC New York State Department of Environmental Conservation.

Table 4

Summary of Gas Probe and Gas Vent Field Parameter Results - November 2020
Sterling Drug Site 3
East Greenbush, New York

	Methane CH₄ %	Carbon Dioxide CO₂ %	Oxygen O₂ %	PID Reading (total organic vapors) ppm	Pressure inches H₂O
Location:					
GP-1	0.0	0.1	20.7	0.0	0.0
GP-2	0.0	0.2	20.6	0.0	0.0
GP-3	0.0	0.0	20.7	0.0	0.0
GP-4	0.0	0.0	20.7	0.0	0.0
GV-1	0.0	0.0	20.8	0.0	0.0
GV-2	0.0	0.0	20.8	0.0	0.0
GV-3	0.0	0.0	20.8	0.0	0.0
GVR-1	0.0	0.2	20.8	0.0	0.0
GVR-2	0.0	0.0	20.6	0.0	0.0
GVR-3	0.0	0.0	20.8	0.3	0.0
GVR-4	0.0	0.0	20.7	0.3	0.0
GVR-5	0.0	0.0	20.8	0.0	0.0

Note:

Field measurements collected on November 17, 2020

Table 5

Groundwater Elevation Data - November 2020
Sterling Drug Site 3
East Greenbush, New York

Location	Top of Riser Elevation (ft. AMSL)	Depth to Groundwater (ft.)	Groundwater Elevation 11/4/20 (ft. AMSL)
MW-2S	12.81	10.32	2.49
MW-3SR2	10.21	7.40	2.81
MW-4B	10.76	8.02	2.74
MW-7B	9.95	7.66	2.29
MW-8B	11.42	9.19	2.23
MW-10B	8.56	6.47	2.09
MW-11B	21.24	19.49	1.75
MW-12B	12.34	10.46	1.88
MW-14B	10.94	11.40	-0.46 *
MW-16B	12.71	10.70	2.01
MW-17B	12.42	10.78	1.64
MW-19B	14.53	14.11	0.42
MW-20B	10.18	8.11	2.07
MW-21B	10.69	8.86	1.83
MW-22BR	9.95	18.17	-8.22 *
MW-23B	11.00	10.49	0.51
MW-24B	13.25	12.97	0.28
MW-25	7.30	4.13	3.17
MW-26	7.61	4.79	2.82
PZ-2A	19.72	17.11	2.61

Notes:

* Anomalous elevation

Table 6

Summary of Detected Groundwater Analytical Results - Upgradient and Perimeter Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:			MW-4B	MW-4B	MW-7B	MW-7B	MW-7B	MW-8B
Sample ID:			WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002	WG-11209162-112320-BP-002	WG-11209162-110420-BP-003
Sample Date:			11/4/2020	11/23/2020	11/4/2020	11/4/2020 Duplicate	11/23/2020	11/4/2020
Parameters	Units	Criteria	Upgradient	Upgradient	Perimeter	Perimeter	Perimeter	Perimeter
Volatile Organic Compounds								
Acetone	mg/L	0.050	0.0034 J	-	ND (0.01)	ND (0.01)	-	ND (0.01)
Ethyl Ether	mg/L	0.050	ND (0.01)	-	ND (0.01)	ND (0.01)	-	0.014
m&p-Xylene	mg/L	0.005	ND (0.005)	-	ND (0.005)	0.0012 J	-	ND (0.005)
Toluene	mg/L	0.005	ND (0.005)	-	ND (0.005)	0.00097 J	-	ND (0.005)
Semi-Volatile Organic Compounds								
1,4-Dioxane	mg/L	0.00035	-	ND (0.00019)	-	-	0.004	-
Diethyl phthalate	mg/L	0.050	ND (0.025)	-	0.0003 J	0.00033 J	-	ND (0.005)
TIC Semi-Volatile Organic Compounds								
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	0.050	-	-	-	-	-	-
1R-.alpha.-Pinene A	mg/L	0.050	-	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	0.050	-	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	0.050	-	-	0.003 J	0.0028 J	-	-
5B-Cholestan-3-one A	mg/L	0.050	0.93 J	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	0.050	-	-	-	-	-	-
Acetic acid A	mg/L	0.050	-	-	-	-	-	-
Beta-myrcene A	mg/L	0.050	-	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	0.050	-	-	-	-	-	-
Chloriodomethane A	mg/L	0.050	-	-	-	-	-	-
Cholest-4-en-3-one A	mg/L	0.050	0.041 J	-	-	-	-	-
Cholestadiene A	mg/L	0.050	0.012 J	-	-	-	-	-
Cholestan-3-one A	mg/L	0.050	0.087 J	-	-	-	-	-
Cyclobarbitol A	mg/L	0.050	-	-	-	-	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	0.050	-	-	-	-	-	-
Diisopropylamine A	mg/L	0.050	-	-	0.96 J	1 J	-	0.26 J
Episcoprostanol A	mg/L	0.050	0.25 J	-	-	-	-	-
Germacrene D A	mg/L	0.050	-	-	-	-	-	-
Hexobarbital A	mg/L	0.050	-	-	0.0086 J	0.0087 J	-	0.0019 J
Noramidopyrine A	mg/L	0.050	-	-	0.0041 J	-	-	-
Pentacosane A	mg/L	0.050	-	-	-	-	-	-
Phenobarbital A	mg/L	0.050	-	-	0.028 J	0.029 J	-	0.0052 J
Talbutal A	mg/L	0.050	-	-	0.019 J	0.019 J	-	0.004 J
Tetradecanoic acid A	mg/L	0.050	0.011 J	-	-	-	-	-
Triethylamine A	mg/L	0.050	-	-	-	-	-	0.02 J
Unknown 1	mg/L	NC	0.094 J	-	0.0026 J	0.0019 J	-	0.0018 J
Unknown 2	mg/L	NC	0.026 J	-	0.0028 J	0.087 J	-	0.0027 J
Unknown 3	mg/L	NC	0.011 J	-	0.0027 J	0.0019 J	-	0.0026 J
Unknown 4	mg/L	NC	0.017 J	-	0.085 J	0.018 J	-	0.095 J
Unknown 5	mg/L	NC	0.0081 J	-	0.0018 J	0.013 J	-	0.0019 J
Unknown 6	mg/L	NC	-	-	0.0017 J	0.0047 J	-	0.0056 J
Unknown 7	mg/L	NC	-	-	0.0022 J	0.024 J	-	0.0025 J
Unknown 8	mg/L	NC	-	-	0.017 J	0.0016 J	-	0.024 J
Unknown 9	mg/L	NC	-	-	0.012 J	0.002 J	-	0.0018 J
Unknown 10	mg/L	NC	-	-	0.022 J	-	-	0.0034 J
Unknown 11	mg/L	NC	-	-	0.0018 J	-	-	-
Unknown 12	mg/L	NC	-	-	-	-	-	-
Unknown 13	mg/L	NC	-	-	-	-	-	-

Notes:

J Estimated concentration.

- Not applicable.

 Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 6

Summary of Detected Groundwater Analytical Results - Upgradient and Perimeter Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-8B	MW-10B	MW-10B	MW-11B	MW-11B	MW-14B
Sample ID:	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011	WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-008
Sample Date:	11/23/2020	11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter
Volatile Organic Compounds						
Acetone	mg/L	-	ND (0.01)	-	ND (0.01)	ND (0.01)
Ethyl Ether	mg/L	-	0.0067 J	-	0.00086 J	ND (0.01)
m&p-Xylene	mg/L	-	ND (0.005)	-	ND (0.005)	ND (0.005)
Toluene	mg/L	-	ND (0.005)	-	ND (0.005)	ND (0.005)
Semi-Volatile Organic Compounds						
1,4-Dioxane	mg/L	0.0017	-	ND (0.00027)	-	0.00013 J
Diethyl phthalate	mg/L	-	ND (0.005)	-	ND (0.005)	ND (0.005)
TIC Semi-Volatile Organic Compounds						
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	-	-	-	-
1R- α -Pinene A	mg/L	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	-	-	-	-
Acetic acid A	mg/L	-	-	-	-	-
Beta-myrcene A	mg/L	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	-	-	-	-
Chloriodomethane A	mg/L	-	0.0057 J	-	-	-
Cholest-4-en-3-one A	mg/L	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	-	-
Epicooprostanol A	mg/L	-	-	-	-	-
Germacrene D A	mg/L	-	-	-	-	-
Hexobarbital A	mg/L	-	-	-	-	-
Noramidopyrine A	mg/L	-	-	-	-	-
Pentacosane A	mg/L	-	-	-	-	-
Phenobarbital A	mg/L	-	-	-	-	-
Talbutal A	mg/L	-	-	-	-	-
Tetradecanoic acid A	mg/L	-	-	-	-	-
Triethylamine A	mg/L	-	-	-	-	-
Unknown 1	mg/L	-	0.0031 J	-	0.0051 J	0.091 J
Unknown 2	mg/L	-	0.0032 J	-	0.0049 J	0.024 J
Unknown 3	mg/L	-	0.0025 J	-	0.0035 J	-
Unknown 4	mg/L	-	0.087 J	-	0.088 J	-
Unknown 5	mg/L	-	0.023 J	-	0.026 J	-
Unknown 6	mg/L	-	-	-	0.0024 J	-
Unknown 7	mg/L	-	-	-	0.0017 J	-
Unknown 8	mg/L	-	-	-	0.0017 J	-
Unknown 9	mg/L	-	-	-	-	-
Unknown 10	mg/L	-	-	-	-	-
Unknown 11	mg/L	-	-	-	-	-
Unknown 12	mg/L	-	-	-	-	-
Unknown 13	mg/L	-	-	-	-	-

Notes:

J Estimated concentration.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 6

Summary of Detected Groundwater Analytical Results - Upgradient and Perimeter Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-14B	MW-20B	MW-20B	MW-22BR	MW-22BR	MW-23B
Sample ID:	WG-11209162-112220-BP-020	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110520-BP-016	WG-11209162-112320-BP-010	WG-11209162-110520-BP-014
Sample Date:	11/22/2020	11/4/2020	11/23/2020	11/5/2020	11/23/2020	11/5/2020
Parameters	Units	Perimeter	Perimeter	Perimeter	Perimeter	Perimeter
Volatile Organic Compounds						
Acetone	mg/L	-	ND (0.01)	-	ND (0.01)	ND (0.01)
Ethyl Ether	mg/L	-	0.0019 J	-	ND (0.01)	ND (0.01)
m&p-Xylene	mg/L	-	ND (0.005)	-	ND (0.005)	0.00074 J
Toluene	mg/L	-	ND (0.005)	-	ND (0.005)	0.00074 J
Semi-Volatile Organic Compounds						
1,4-Dioxane	mg/L	ND (0.00019)	-	0.00019 J	-	-
Diethyl phthalate	mg/L	-	ND (0.005)	-	0.00029 J	ND (0.005)
TIC Semi-Volatile Organic Compounds						
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	-	-	-	-
1R- α -Pinene A	mg/L	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	0.0017 J	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	-	-	-	-
Acetic acid A	mg/L	-	-	-	-	0.0087 J
Beta-myrcene A	mg/L	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	-	-	-	-
Chloriodomethane A	mg/L	-	-	-	-	0.0025 J
Cholest-4-en-3-one A	mg/L	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	0.0026 J	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	0.0017 J	-
Diisopropylamine A	mg/L	-	0.0078 J	-	0.0039 J	-
Epicooprostanol A	mg/L	-	-	-	-	-
Germacrene D A	mg/L	-	-	-	-	-
Hexobarbital A	mg/L	-	-	-	-	-
Noramidopyrine A	mg/L	-	-	-	-	-
Pentacosane A	mg/L	-	-	-	-	-
Phenobarbital A	mg/L	-	-	-	0.0044 J	-
Talbutal A	mg/L	-	-	-	0.0035 J	-
Tetradecanoic acid A	mg/L	-	-	-	-	-
Triethylamine A	mg/L	-	-	-	-	-
Unknown 1	mg/L	-	0.0028 J	-	0.003 J	0.0017 J
Unknown 2	mg/L	-	0.0031 J	-	0.0017 J	0.0023 J
Unknown 3	mg/L	-	0.0025 J	-	0.0054 J	0.0045 J
Unknown 4	mg/L	-	0.089 J	-	0.0058 J	0.0054 J
Unknown 5	mg/L	-	0.024 J	-	0.016 J	0.0018 J
Unknown 6	mg/L	-	0.0021 J	-	0.0046 J	0.002 J
Unknown 7	mg/L	-	-	-	0.0022 J	0.0073 J
Unknown 8	mg/L	-	-	-	0.0029 J	0.0067 J
Unknown 9	mg/L	-	-	-	0.0077 J	0.009 J
Unknown 10	mg/L	-	-	-	0.0022 J	0.033 J
Unknown 11	mg/L	-	-	-	0.0092 J	-
Unknown 12	mg/L	-	-	-	0.015 J	-
Unknown 13	mg/L	-	-	-	0.022 J	-

Notes:

J Estimated concentration.

- Not applicable.

 Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 6

Summary of Detected Groundwater Analytical Results - Upgradient and Perimeter Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-23B	MW-24B	MW-24B
Sample ID:	WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015
Sample Date:	11/22/2020	11/5/2020	11/22/2020
Parameters	Units	Perimeter	Perimeter
Volatile Organic Compounds			
Acetone	mg/L	-	ND (0.01)
Ethyl Ether	mg/L	-	ND (0.01)
m&p-Xylene	mg/L	-	ND (0.005)
Toluene	mg/L	-	ND (0.005)
Semi-Volatile Organic Compounds			
1,4-Dioxane	mg/L	ND (0.00059)	-
Diethyl phthalate	mg/L	-	ND (0.005)
TIC Semi-Volatile Organic Compounds			
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	0.0038 J
1R-.alpha.-Pinene A	mg/L	-	0.01 J
2-Ethyl-trans-2-butenal A	mg/L	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-
5B-Cholestan-3-one A	mg/L	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	0.0029 J
Acetic acid A	mg/L	-	0.0078 J
Beta-myrcene A	mg/L	-	0.0043 J
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	0.0018 J
Chloriodomethane A	mg/L	-	-
Cholest-4-en-3-one A	mg/L	-	-
Cholestadiene A	mg/L	-	-
Cholestan-3-one A	mg/L	-	-
Cyclobarbital A	mg/L	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-
Diisopropylamine A	mg/L	-	-
Epicooprostanol A	mg/L	-	-
Germacrene D A	mg/L	-	0.0098 J
Hexobarbital A	mg/L	-	-
Noramidopyrine A	mg/L	-	-
Pentacosane A	mg/L	-	0.0024 J
Phenobarbital A	mg/L	-	-
Talbutal A	mg/L	-	-
Tetradecanoic acid A	mg/L	-	-
Triethylamine A	mg/L	-	-
Unknown 1	mg/L	-	0.0026 J
Unknown 2	mg/L	-	0.0018 J
Unknown 3	mg/L	-	0.0025 J
Unknown 4	mg/L	-	0.0052 J
Unknown 5	mg/L	-	0.0056 J
Unknown 6	mg/L	-	0.0064 J
Unknown 7	mg/L	-	0.005 J
Unknown 8	mg/L	-	0.007 J
Unknown 9	mg/L	-	0.008 J
Unknown 10	mg/L	-	0.031 J
Unknown 11	mg/L	-	0.0023 J
Unknown 12	mg/L	-	0.025 J
Unknown 13	mg/L	-	-

Notes:

J Estimated concentration.

- Not applicable.

 Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:			MW-2S		MW-2S		MW-3SR2		MW-3SR2		MW-12B
Sample ID:			WG-11209162-110520-BP-017		WG-11209162-112220-BP-016		WG-11209162-110620-BP-021		WG-11209162-112320-BP-009		WG-11209162-110420-BP-005
Sample Date:			11/5/2020		11/22/2020		11/6/2020		11/23/2020		11/4/2020
Parameters	Units	Criteria	Plume		Plume		Plume		Plume		Plume
Volatile Organic Compounds											
Acetone	mg/L	0.050	ND (0.01)		-		R		-		0.067
Ethyl Ether	mg/L	0.050	0.62		-		0.53 J		-		0.72
m&p-Xylene	mg/L	0.005	ND (0.005)		-		R		-		ND (0.005)
Tetrachloroethene	mg/L	0.005	ND (0.005)		-		R		-		ND (0.005)
TIC Volatile Organic Compounds											
Diethoxymethane A	mg/L	0.050	0.013 J		-		-		-		-
Diisopropyl ether A	mg/L	0.050	0.012 J		-		-		-		-
Dimethyl trisulfide A	mg/L	0.050	-		-		-		-		-
Methanethiol A	mg/L	0.050	-		-		-		-		-
Tetrahydrofuran A	mg/L	0.050	-		-		-		-		-
Unknown 1	mg/L	NC	-		-		-		-		-
Semi-Volatile Organic Compounds											
1,4-Dioxane	mg/L	0.00035	-		0.0002 J		-		0.0062		-
3,3'-Dichlorobenzidine	mg/L	0.005	ND (0.005)		-		ND (0.0054)		-		ND (0.005)
4-Methylphenol	mg/L	0.001	ND (0.01)		-		ND (0.011)		-		ND (0.01)
Benzaldehyde	mg/L	0.050	ND (0.005)		-		0.0014 J		-		0.00029 J
bis(2-Ethylhexyl)phthalate	mg/L	0.005	ND (0.005)		-		0.0084		-		ND (0.005)
Diethyl phthalate	mg/L	0.050	ND (0.005)		-		ND (0.0054)		-		ND (0.005)
Di-n-butylphthalate	mg/L	0.050	0.00031 J		-		ND (0.0054)		-		ND (0.005)
Pentachlorophenol	mg/L	0.001	ND (0.01)		-		ND (0.011)		-		ND (0.01)
Phenol	mg/L	0.001	ND (0.005)		-		0.00089 J		-		ND (0.005)
TIC Semi-Volatile Organic Compounds											
(Ethoxymethyl)-benzene A	mg/L	0.050	-		-		0.091 J		-		-
1,3,5-Trioxane A	mg/L	0.050	-		-		-		-		-
1,4-Dioxane A	mg/L	0.00035	-		-		-		-		-
1H-Indole, 7-methyl- A	mg/L	0.050	-		-		-		-		-
2,3-Dihydroindole-2-one A	mg/L	0.050	-		-		-		-		-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	0.050	-		-		-		-		0.0046 J
Acetic acid A	mg/L	0.050	0.0057 J		-		-		-		-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	0.050	-		-		-		-		-
Antipyrine A	mg/L	0.050	-		-		-		-		0.0031 J
Atrazine A	mg/L	0.0075	-		-		-		-		-
Benzena Cyclopropanecarboxylic acid	mg/L	0.050	-		-		0.024 J		-		-
Benzeneacetic acid A	mg/L	0.050	-		-		-		-		-
Benzoic acid A	mg/L	0.050	-		-		-		-		-
Benzylmalonic acid A	mg/L	0.050	-		-		-		-		-
bis(2-Chloroethoxy)ethane A	mg/L	0.050	-		-		0.064 J		-		-
Chloriodomethane A	mg/L	0.050	-		-		0.11 J		-		0.0041 J
Cyclobarbitol A	mg/L	0.050	-		-		-		-		0.044 J
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	0.050	-		-		-		-		-
Diethoxymethane A	mg/L	0.050	0.0043 J		-		-		-		-
Diisopropylamine A	mg/L	0.050	-		-		-		-		0.019 J
Dimethyl disulfide A	mg/L	0.050	-		-		-		-		-
Hexobarbital A	mg/L	0.050	0.0032 J		-		-		-		0.022 J
Indole A	mg/L	0.050	-		-		-		-		-
Lidocaine A	mg/L	0.050	-		-		0.11 J		-		-
Mephobarbital A	mg/L	0.050	0.005 J		-		-		-		-
Mepivacaine A	mg/L	0.050	-		-		0.089 J		-		-
Noramidopyrine A	mg/L	0.050	0.019 J		-		0.012 J		-		-
Phenobarbital A	mg/L	0.050	0.0062 J		-		0.17 J		-		0.062 J
Phenobarbital di-methyl derivative A	mg/L	0.050	-		-		0.021 J		-		-

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:			MW-2S	MW-2S	MW-3SR2	MW-3SR2	MW-12B
Sample ID:			WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009	WG-11209162-110420-BP-005
Sample Date:			11/5/2020	11/22/2020	11/6/2020	11/23/2020	11/4/2020
Parameters			Plume	Plume	Plume	Plume	Plume
Parameters	Units	Criteria					
Phenol, 4-Iodo- A	mg/L	0.050	-	-	-	-	-
Pyrimidinetriene, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	0.050	-	-	-	-	0.013 J
Talbutal A	mg/L	0.050	0.007 J	-	0.063 J	-	0.045 J
Tetramethylbutylphenol A	mg/L	0.050	-	-	0.021 J	-	-
Toluene A	mg/L	0.005	-	-	-	-	-
Triethylamine A	mg/L	0.050	0.0034 J	-	0.053 J	-	-
Unknown 1	mg/L	NC	0.0044 J	-	0.1 J	-	0.0081 J
Unknown 2	mg/L	NC	0.0043 J	-	0.013 J	-	0.0032 J
Unknown 3	mg/L	NC	0.006 J	-	0.013 J	-	0.013 J
Unknown 4	mg/L	NC	0.0052 J	-	0.029 J	-	0.087 J
Unknown 5	mg/L	NC	0.013 J	-	0.014 J	-	0.023 J
Unknown 6	mg/L	NC	0.0051 J	-	0.042 J	-	0.0063 J
Unknown 7	mg/L	NC	0.032 J	-	0.015 J	-	0.052 J
Unknown 8	mg/L	NC	0.0043 J	-	0.049 J	-	0.0077 J
Unknown 9	mg/L	NC	0.008 J	-	-	-	0.0083 J
Unknown 10	mg/L	NC	0.0021 J	-	-	-	0.0042 J
Unknown 11	mg/L	NC	0.011 J	-	-	-	0.025 J
Unknown 12	mg/L	NC	0.022 J	-	-	-	-
Unknown 13	mg/L	NC	-	-	-	-	-
Unknown 14	mg/L	NC	-	-	-	-	-
Unknown 15	mg/L	NC	-	-	-	-	-

Notes:

J Estimated concentration.

R Rejected.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-12B	MW-16B	MW-16B	MW-17B	MW-17B
Sample ID:	WG-11209162-112320-BP-005	WG-11209162-110620-BP-018	WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012
Sample Date:	11/23/2020	11/6/2020	11/23/2020	11/6/2020	11/22/2020
Parameters	Plume	Plume	Plume	Plume	Plume
Units					
Volatile Organic Compounds					
Acetone	mg/L	-	R	-	-
Ethyl Ether	mg/L	-	1.4 J	-	1.6 J
m&p-Xylene	mg/L	-	R	-	R
Tetrachloroethene	mg/L	-	0.17 J	-	R
TIC Volatile Organic Compounds					
Diethoxymethane A	mg/L	-	-	-	-
Diisopropyl ether A	mg/L	-	-	-	-
Dimethyl trisulfide A	mg/L	-	-	-	-
Methanethiol A	mg/L	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-
Unknown 1	mg/L	-	-	-	-
Semi-Volatile Organic Compounds					
1,4-Dioxane	mg/L	0.0026	-	0.024	0.0056
3,3'-Dichlorobenzidine	mg/L	-	0.002 J	-	ND (0.005)
4-Methylphenol	mg/L	-	ND (0.01)	-	ND (0.01)
Benzaldehyde	mg/L	-	ND (0.005)	-	ND (0.005)
bis(2-Ethylhexyl)phthalate	mg/L	-	ND (0.005)	-	ND (0.005)
Diethyl phthalate	mg/L	-	ND (0.005)	-	ND (0.005)
Di-n-butylphthalate	mg/L	-	ND (0.005)	-	ND (0.005)
Pentachlorophenol	mg/L	-	ND (0.01)	-	0.0035 J
Phenol	mg/L	-	ND (0.005)	-	0.00077 J
TIC Semi-Volatile Organic Compounds					
(Ethoxymethyl)-benzene A	mg/L	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-
1,4-Dioxane A	mg/L	-	0.008 J	-	-
1H-Indole, 7-methyl- A	mg/L	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-
Acetic acid A	mg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	-	-
Antipyrine A	mg/L	-	-	-	-
Atrazine A	mg/L	-	0.021	-	-
Benzena Cyclopropanecarboxylic acid	mg/L	-	-	-	-
Benzenecetic acid A	mg/L	-	-	0.0048 J	-
Benzoic acid A	mg/L	-	-	-	-
Benzylmalonic acid A	mg/L	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	-	-
Chloriodomethane A	mg/L	-	0.15 J	-	0.041 J
Cyclobarbitol A	mg/L	-	0.017 J	-	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-
Diethoxymethane A	mg/L	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	-
Dimethyl disulfide A	mg/L	-	-	-	-
Hexobarbital A	mg/L	-	0.0098 J	-	0.015 J
Indole A	mg/L	-	-	-	-
Lidocaine A	mg/L	-	-	-	-
Mephobarbital A	mg/L	-	0.041 J	-	0.045 J
Mepivacaine A	mg/L	-	-	-	-
Noramidopyrine A	mg/L	-	-	-	-
Phenobarbital A	mg/L	-	0.047 J	-	0.055 J
Phenobarbital di-methyl derivative A	mg/L	-	0.0081 J	-	-

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-12B	MW-16B	MW-16B	MW-17B	MW-17B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110620-BP-018	WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012
Sample Date:		11/23/2020	11/6/2020	11/23/2020	11/6/2020	11/22/2020
Parameters	Units	Plume	Plume	Plume	Plume	Plume
Phenol, 4-Iodo- A	mg/L	-	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-	-	-	0.0096 J	-
Talbutal A	mg/L	-	0.013 J	-	0.031 J	-
Tetramethylbutylphenol A	mg/L	-	-	-	-	-
Toluene A	mg/L	-	-	-	-	-
Triethylamine A	mg/L	-	0.047 J	-	0.14 J	-
Unknown 1	mg/L	-	0.087 J	-	0.0028 J	-
Unknown 2	mg/L	-	0.018 J	-	0.086 J	-
Unknown 3	mg/L	-	0.0088 J	-	0.0039 J	-
Unknown 4	mg/L	-	0.0072 J	-	0.0036 J	-
Unknown 5	mg/L	-	0.0043 J	-	0.0049 J	-
Unknown 6	mg/L	-	0.006 J	-	0.0033 J	-
Unknown 7	mg/L	-	0.0048 J	-	0.025 J	-
Unknown 8	mg/L	-	0.0063 J	-	0.0072 J	-
Unknown 9	mg/L	-	0.016 J	-	0.0044 J	-
Unknown 10	mg/L	-	0.013 J	-	0.0089 J	-
Unknown 11	mg/L	-	-	-	0.029 J	-
Unknown 12	mg/L	-	-	-	0.0044 J	-
Unknown 13	mg/L	-	-	-	-	-
Unknown 14	mg/L	-	-	-	-	-
Unknown 15	mg/L	-	-	-	-	-

Notes:

J Estimated concentration.

R Rejected.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-19B	MW-19B	MW-21B	MW-21B	PZ-2A	
Sample ID:	WG-11209162-110620-BP-019	WG-11209162-112220-BP-013	WG-11209162-110420-BP-006	WG-11209162-112320-BP-006	WG-11209162-110420-BP-010	
Sample Date:	11/6/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	
	Plume	Plume	Plume	Plume	Landfill	
Parameters	Units					
Volatile Organic Compounds						
Acetone	mg/L	0.0052 J	-	ND (0.01)	-	0.02
Ethyl Ether	mg/L	0.041 J	-	0.31	-	0.0086 J
m&p-Xylene	mg/L	R	-	ND (0.005)	-	0.00066 J
Tetrachloroethene	mg/L	R	-	ND (0.005)	-	ND (0.005)
TIC Volatile Organic Compounds						
Diethoxymethane A	mg/L	-	-	-	-	-
Diisopropyl ether A	mg/L	-	-	-	-	-
Dimethyl trisulfide A	mg/L	0.0031 J	-	-	-	-
Methanethiol A	mg/L	0.0045 J	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-	0.18 J
Unknown 1	mg/L	0.0045 J	-	-	-	-
Semi-Volatile Organic Compounds						
1,4-Dioxane	mg/L	-	0.00063	-	0.0024	-
3,3'-Dichlorobenzidine	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.025)
4-Methylphenol	mg/L	0.00084 J	-	ND (0.01)	-	ND (0.05)
Benzaldehyde	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.025)
bis(2-Ethylhexyl)phthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.025)
Diethyl phthalate	mg/L	ND (0.005)	-	0.0005 J	-	0.0017 J
Di-n-butylphthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.025)
Pentachlorophenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.05)
Phenol	mg/L	0.074	-	ND (0.005)	-	ND (0.025)
TIC Semi-Volatile Organic Compounds						
(Ethoxymethyl)-benzene A	mg/L	-	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-	0.01 J
1,4-Dioxane A	mg/L	-	-	-	-	-
1H-Indole, 7-methyl- A	mg/L	0.057 J	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	0.019 J	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-	-
Acetic acid A	mg/L	-	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	0.01 J	-	-
Antipyrine A	mg/L	-	-	-	-	-
Atrazine A	mg/L	-	-	-	-	-
Benzena Cyclopropanecarboxylic acid	mg/L	-	-	-	-	-
Benzenecetic acid A	mg/L	0.24 J	-	-	-	-
Benzoic acid A	mg/L	0.013 J	-	-	-	-
Benzylmalonic acid A	mg/L	0.15 J	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	-	-	-
Chloriodomethane A	mg/L	0.024 J	-	-	-	0.089 J
Cyclobarbitol A	mg/L	-	-	-	-	0.073 J
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-	0.01 J
Diethoxymethane A	mg/L	-	-	0.0065 J	-	-
Diisopropylamine A	mg/L	-	-	-	-	-
Dimethyl disulfide A	mg/L	0.0091 J	-	-	-	-
Hexobarbital A	mg/L	-	-	-	-	0.031 J
Indole A	mg/L	0.099 J	-	-	-	-
Lidocaine A	mg/L	-	-	-	-	0.066 J
Mephobarbital A	mg/L	-	-	-	-	-
Mepivacaine A	mg/L	-	-	-	-	0.082 J
Noramidopyrine A	mg/L	-	-	0.027 J	-	-
Phenobarbital A	mg/L	-	-	0.012 J	-	0.13 J
Phenobarbital di-methyl derivative A	mg/L	-	-	-	-	0.017 J

Table 7

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-19B	MW-19B	MW-21B	MW-21B	PZ-2A
Sample ID:	WG-11209162-110620-BP-019	WG-11209162-112220-BP-013	WG-11209162-110420-BP-006	WG-11209162-112320-BP-006	WG-11209162-110420-BP-010
Sample Date:	11/6/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Plume	Plume	Plume	Plume	Landfill
Units					
Phenol, 4-Iodo- A	mg/L -	-	-	-	0.013 J
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L -	-	-	-	-
Talbutal A	mg/L -	-	0.029 J	-	-
Tetramethylbutylphenol A	mg/L -	-	-	-	-
Toluene A	mg/L 0.028 J	-	-	-	-
Triethylamine A	mg/L -	-	-	-	-
Unknown 1	mg/L 0.095 J	-	0.084 J	-	0.012 J
Unknown 2	mg/L 0.22 J	-	0.003 J	-	0.09 J
Unknown 3	mg/L 0.074 J	-	0.0034 J	-	0.012 J
Unknown 4	mg/L 0.034 J	-	0.0079 J	-	0.014 J
Unknown 5	mg/L 0.13 J	-	0.0085 J	-	0.011 J
Unknown 6	mg/L 0.022 J	-	0.0036 J	-	0.016 J
Unknown 7	mg/L 0.011 J	-	0.023 J	-	0.012 J
Unknown 8	mg/L 0.0096 J	-	0.0056 J	-	0.025 J
Unknown 9	mg/L 0.04 J	-	0.026 J	-	0.14 J
Unknown 10	mg/L 0.066 J	-	0.011 J	-	0.027 J
Unknown 11	mg/L 0.26 J	-	0.0034 J	-	-
Unknown 12	mg/L -	-	0.0075 J	-	-
Unknown 13	mg/L -	-	0.024 J	-	-
Unknown 14	mg/L -	-	0.003 J	-	-
Unknown 15	mg/L -	-	0.0031 J	-	-

Notes:

J Estimated concentration.

R Rejected.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	PZ-2A	
Sample ID:	WG-11209162-112320-BP-001	
Sample Date:	11/23/2020	
	Landfill	
Parameters	Units	
Volatile Organic Compounds		
Acetone	mg/L	-
Ethyl Ether	mg/L	-
m&p-Xylene	mg/L	-
Tetrachloroethene	mg/L	-
TIC Volatile Organic Compounds		
Diethoxymethane A	mg/L	-
Diisopropyl ether A	mg/L	-
Dimethyl trisulfide A	mg/L	-
Methanethiol A	mg/L	-
Tetrahydrofuran A	mg/L	-
Unknown 1	mg/L	-
Semi-Volatile Organic Compounds		
1,4-Dioxane	mg/L	0.0031
3,3'-Dichlorobenzidine	mg/L	-
4-Methylphenol	mg/L	-
Benzaldehyde	mg/L	-
bis(2-Ethylhexyl)phthalate	mg/L	-
Diethyl phthalate	mg/L	-
Di-n-butylphthalate	mg/L	-
Pentachlorophenol	mg/L	-
Phenol	mg/L	-
TIC Semi-Volatile Organic Compounds		
(Ethoxymethyl)-benzene A	mg/L	-
1,3,5-Trioxane A	mg/L	-
1,4-Dioxane A	mg/L	-
1H-Indole, 7-methyl- A	mg/L	-
2,3-Dihydroindole-2-one A	mg/L	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-
Acetic acid A	mg/L	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-
Antipyrine A	mg/L	-
Atrazine A	mg/L	-
Benzene Cyclopropanecarboxylic acid	mg/L	-
Benzeneacetic acid A	mg/L	-
Benzoic acid A	mg/L	-
Benzylmalonic acid A	mg/L	-
bis(2-Chloroethoxy)ethane A	mg/L	-
Chloriodomethane A	mg/L	-
Cyclobarbitol A	mg/L	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-
Diethoxymethane A	mg/L	-
Diisopropylamine A	mg/L	-
Dimethyl disulfide A	mg/L	-
Hexobarbital A	mg/L	-
Indole A	mg/L	-
Lidocaine A	mg/L	-
Mephobarbital A	mg/L	-
Mepivacaine A	mg/L	-
Noramidopyrine A	mg/L	-
Phenobarbital A	mg/L	-
Phenobarbital di-methyl derivative A	mg/L	-

Summary of Detected Groundwater Analytical Results - Plume Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	PZ-2A	
Sample ID:	WG-11209162-112320-BP-001	
Sample Date:	11/23/2020	
	Landfill	
Parameters	Units	
Phenol, 4-Iodo- A	mg/L	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-
Talbutal A	mg/L	-
Tetramethylbutylphenol A	mg/L	-
Toluene A	mg/L	-
Triethylamine A	mg/L	-
Unknown 1	mg/L	-
Unknown 2	mg/L	-
Unknown 3	mg/L	-
Unknown 4	mg/L	-
Unknown 5	mg/L	-
Unknown 6	mg/L	-
Unknown 7	mg/L	-
Unknown 8	mg/L	-
Unknown 9	mg/L	-
Unknown 10	mg/L	-
Unknown 11	mg/L	-
Unknown 12	mg/L	-
Unknown 13	mg/L	-
Unknown 14	mg/L	-
Unknown 15	mg/L	-

Notes:

J Estimated concentration.

R Rejected.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 8

Summary of Detected Groundwater Analytical Results - Shallow Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-25		MW-25		MW-26		MW-26	
Sample ID:		WG-11209162-110520-BP-012		WG-11209162-112220-BP-017		WG-11209162-110520-BP-013		WG-11209162-112220-BP-018	
Sample Date:		11/5/2020		11/22/2020		11/5/2020		11/22/2020	
		Shallow		Shallow		Shallow		Shallow	
Parameters	Units	Criteria							
Volatile Organic Compounds									
Benzene	mg/L	0.001	0.042	-		ND (0.001)		-	
Chlorobenzene	mg/L	0.005	0.31	-		ND (0.005)		-	
Ethyl Ether	mg/L	0.050	0.017 J	-		0.00085 J		-	
TIC Volatile Organic Compounds									
Unknown 1	mg/L	NC	0.079 J	-		-		-	
Semi-Volatile Organic Compounds									
4-Chloroaniline	mg/L	0.005	0.0084 J	-		ND (0.005)		-	
Diethyl phthalate	mg/L	0.050	0.0012 J	-		0.0016 J		-	
Dimethyl phthalate	mg/L	0.050	ND (0.025)	-		0.0014 J		-	
Di-n-butylphthalate	mg/L	0.050	ND (0.025)	-		0.00032 J		-	
Phenol	mg/L	0.001	0.038	-		ND (0.005)		-	
TIC Semi-Volatile Organic Compounds									
(Ethoxymethyl)-benzene A	mg/L	0.050	0.015 J	-		-		-	
5-Chloroisatin A	mg/L	0.050	0.05 J	-		-		-	
Acetic acid A	mg/L	0.050	-	-		0.013 J		-	
Chlorobenzene A	mg/L	0.005	0.23 J	-		-		-	
Chloriodomethane A	mg/L	0.050	0.045 J	-		0.014 J		-	
Diphenyl ether A	mg/L	0.050	0.025 J	-		-		-	
Hexobarbital A	mg/L	0.050	0.071 J	-		-		-	
Mephobarbital A	mg/L	0.050	-	-		0.0081 J		-	
Mepivacaine A	mg/L	0.050	0.2 J	-		0.025 J		-	
Phenobarbital A	mg/L	0.050	0.044 J	-		-		-	
Talbutal A	mg/L	0.050	0.037 J	-		-		-	
Unknown 1	mg/L	NC	0.11 J	-		0.0023 J		-	
Unknown 2	mg/L	NC	0.04 J	-		0.002 J		-	
Unknown 3	mg/L	NC	0.024 J	-		0.002 J		-	
Unknown 4	mg/L	NC	0.079 J	-		0.0065 J		-	
Unknown 5	mg/L	NC	0.016 J	-		0.0017 J		-	
Unknown 6	mg/L	NC	0.013 J	-		0.042 J		-	
Unknown 7	mg/L	NC	0.028 J	-		0.0064 J		-	
Unknown 8	mg/L	NC	0.1 J	-		0.0051 J		-	
Unknown 9	mg/L	NC	0.034 J	-		0.0017 J		-	
Unknown 10	mg/L	NC	0.012 J	-		0.0024 J		-	
Unknown 11	mg/L	NC	0.027 J	-		0.0065 J		-	
Unknown 12	mg/L	NC	-	-		0.0026 J		-	
Unknown 13	mg/L	NC	-	-		0.0089 J		-	
Unknown 14	mg/L	NC	-	-		0.028 J		-	

Notes:

J Estimated concentration.

- Not applicable.

Exceeds criterion.

NC No criterion.

TIC criteria are assumed to be UOC unless there are other specific criterion.

No criteria are applied to unknown TICs.

Table 9

Summary of Groundwater Field Parameter Results – November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-2S	MW-3SR	MW-4B	MW-7B	MW-8B	MW-10B
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-110620-BP-021	WG-11209162-110420-BP-009	WG-11209162-110420-BP-001	WG-11209162-110420-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/5/2020	11/6/2020	11/4/2020	11/4/2020	11/4/2020	11/4/2020
		Plume	Plume	Upgradient	Perimeter	Perimeter	Perimeter
Parameters	Units						
Field Parameters							
Conductivity Field	uS/cm	1090	1410	810	1200	920	818
Dissolved Oxygen Field	mg/L	1.46	0.76	0.81	1.19	0.81	0.82
Oxidation reduction potential Field	millivolts	-40	-10	12	-32	-7	-22
pH Field	s.u.	6.81	7.39	6.9	7.17	7.4	6.96
Temperature	deg C	15.2	15	15.3	15.5	14.9	15
Turbidity	NTU	26	30	14	39	26	34

Table 9

Summary of Groundwater Field Parameter Results – November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-11B	MW-12B	MW-14B	MW-16B	MW-17B	MW-19B
Sample ID:		WG-11209162-110420-BP-007	WG-11209162-110420-BP-005	WG-11209162-110420-BP-008	WG-11209162-110620-BP-018	WG-11209162-110620-BP-020	WG-11209162-110620-BP-019
Sample Date:		11/4/2020	11/4/2020	11/4/2020	11/6/2020	11/6/2020	11/6/2020
		Perimeter	Plume	Perimeter	Plume	Plume	Plume
Parameters	Units						
Field Parameters							
Conductivity Field	uS/cm	1220	1100	1070	820	1020	701
Dissolved Oxygen Field	mg/L	1.99	1.68	0.8	0.96	1.09	1.66
Oxidation reduction potential Field	millivolts	5	-44	-41	-20	-30	-30
pH Field	s.u.	6.88	6.67	6.99	6.69	6.96	7
Temperature	deg C	15.1	13.9	15.5	15.4	17.6	14.4
Turbidity	NTU	10	17	21	33	12	33

Table 9

Summary of Groundwater Field Parameter Results – November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-20B	MW-21B	MW-22BR	MW-23B	MW-24B	MW-25
Sample ID:		WG-11209162-110420-BP-004	WG-11209162-110420-BP-006	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014	WG-11209162-110520-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/4/2020	11/4/2020	11/5/2020	11/5/2020	11/5/2020	11/5/2020
		Perimeter	Plume	Perimeter	Perimeter	Perimeter	Shallow
Parameters	Units						
Field Parameters							
Conductivity Field	uS/cm	1660	821	1400	1460	1330	960
Dissolved Oxygen Field	mg/L	1.4	1.44	1.96	2.09	1.82	4.26
Oxidation reduction potential Field	millivolts	-26	-22	-14	-20	-29	-5
pH Field	s.u.	7.2	7.41	7.17	7.14	7.2	7.4
Temperature	deg C	15.9	15.6	15.6	15.5	15.5	15.9
Turbidity	NTU	44	19	7	12	16	29

Table 9

**Summary of Groundwater Field Parameter Results – November 2020
Sterling Drug Site 3
East Greenbush, New York**

Sample Location:		MW-26	PZ-2A
Sample ID:		WG-11209162-110520-BP-013	WG-11209162-110420-BP-010
Sample Date:		11/5/2020	11/4/2020
		Shallow	Landfill
Parameters	Units		
Field Parameters			
Conductivity Field	uS/cm	1120	1190
Dissolved Oxygen Field	mg/L	2.07	1.49
Oxidation reduction potential Field	millivolts	2	-4
pH Field	s.u.	7.2	7.22
Temperature	deg C	16.3	15.4
Turbidity	NTU	66	20

Table 10

Summary of Detected Surface Water Analytical Results - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	SW-1		SW-2		SW-2
Sample ID:	SW-11209162-110520-BP-022		SW-11209162-110520-BP-023		SW-11209162-110520-BP-024
Sample Date:	11/5/2020		11/5/2020		11/5/2020
					Duplicate
Parameters	Units	Criteria			
Volatile Organic Compounds					
Ethyl Ether	mg/L	NC	0.00079 J	ND (0.01)	ND (0.01)
TIC Semi-Volatile Organic Compounds					
Cyclohexane A	mg/L	NC	0.031 J	-	0.03 J
Unknown 1	mg/L	NC	0.11 J	0.035 J	0.11 J
Unknown 2	mg/L	NC	0.043 J	0.11 J	0.022 J
Unknown 3	mg/L	NC	-	0.042 J	-

Notes:

J Estimated concentration.
 - Not applicable.
 Exceeds criterion.
 NC No criterion.
 Results compared to Class C Surface Water criteria
 No criteria are applied to unknown TICs.

Appendices

Appendix A

Environmental Easements

**ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36
OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW**

THIS INDENTURE made this 14th day of SEPTEMBER, 2015, between Owner(s) Eastman Kodak Company, having an office at 343 State Street, Rochester, New York 14650-1265, County of Monroe, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of Riverside Avenue Extension in the Town of East Greenbush, County of Rensselaer and State of New York, known and designated on the tax map of the County Clerk of Rensselaer as tax map parcel numbers: Section 165. Block 1 Lot 24, being a portion of the property conveyed to Grantor by deed dated April 29, 2014 and recorded in the Rensselaer County Clerk's Office in Liber and Page 7136/210. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 4.565 +/- acres, and is hereinafter more fully described in the Land Title Survey dated November 13, 2013 and last revised April 30, 2015 prepared by Richard M. Rybinski, LLS, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is

extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Order on Consent Index Number: A4-0624-08-09, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Rensselaer County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential, Restricted Residential or Commercial purposes as defined in 6NYCRR 375-1.8(g)(i), (ii) and (iii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation

Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against

the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to: Site Number: 442011
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to: Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the

recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Eastman Kodak Company:

CKR By: Charles J Ruffing

Print Name: Charles J. Ruffing

Title: Director, HSE Date: Sept 3, 2015

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Monroe)

On the 3 day of September, in the year 2015, before me, the undersigned, personally appeared Charles J. Ruffing, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Catherine M. Dasso

Notary Public - State of New York

CATHERINE M. DASSO
NOTARY PUBLIC, in the State of New York
My Commission Expires 10/31/17

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

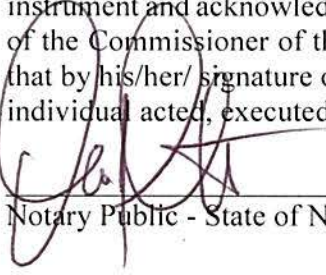
By:


Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 14th day of September, in the year 2015, before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.


Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2018

SCHEDULE "A" PROPERTY DESCRIPTION

Environmental Easement
Kodak Parcel 1

All that tract or parcel of land situate in the Town of East Greenbush, County of Rensselaer and State of New York, bounded and described as follows:

Beginning at the northwest corner of lands now or formerly of Eastman Kodak Company recorded in Book 7136 Page 210 at an existing 30" maple stump on the easterly shore of Papscanee Creek (Papskences Kill or Creek) as shown on a map titled "Environmental Easement Sterling Drug Site 3, Operable Unit No. 01, Site No. 442011", Sheet 1 of 5 prepared by Richard M. Rybinski, L.S. dated April 30, 2015 and the map "Boundary Survey of Lands Owned by Salvatore A. & Vincentia L. Graziano" filed in Drawer 1997 Map 7; thence along the northerly line of said Parcel 1 N. 84°30'58" E. a distance of 15.99 feet; thence the following courses and distances in the interior of said Parcel 1 per said Environmental Easement map: S. 80°46'00" E. a distance of 14.31 feet; N. 89°31'56" E. a distance of 98.05 feet; N. 77°57'57" E. a distance of 70.21 feet; N. 88°33'13" E. a distance of 292.15 feet to a point on the westerly line of lands of now or formerly the Consolidated Rail Corp. recorded in Rensselaer County Clerk's Office in Book 163 Page 1401, said point on an arc of a curve to the left having a central angle of 00°14'51", a radius of 5812.50 feet, an arc length of 25.11 feet, a chord bearing of S. 03°55'43" W. a distance of 25.11 feet from the concrete monument at the northeast corner of said Parcel 1; thence along the west line of said railroad lands on a portion of an arc of a curve to the left having a central angle of 00°45'12", a radius of 5812.50 feet, an arc length of 76.41 feet, a chord bearing of S. 03°25'42" W. a distance of 76.41 feet to the southeast corner of said Parcel 1 and the northeast corner of lands now or formerly of Niagara Mohawk Power Corp. recorded in Book 1133 page 269; thence along the northerly line of said Niagara Mohawk lands S. 73°04'37" W. a distance of 261.80 feet to a point; thence along the northerly line of said lands N. 89°54'23" W. a distance of 195.96 feet to the southwest corner of said Parcel 1 on the former east shore of Papscanee Creek (Papskences Kill or Creek) and the west line of lands of the State of New York; thence along the easterly line of New York State and said creek N. 16°12'31" W. a distance of 135.50 feet to the point of beginning, containing 1.309 acres more or less.

Subject to a 12 foot easement for ingress and egress along the west line of said railroad and a 20 feet easement at the northeast corner of Parcel 1 easterly to Castleton Road to Harry J. Abele Jr., John J. Abele and Frances Schmitt, now or formerly per deed Book 1300 Page 659. Note: This easement is permanently blocked at the railroad crossing near the northeast corner said Parcel 1.

Subject to a permanent right to cut, trim and remove brush and trees from Parcels 1 and 2 to said Niagara Mohawk per deed Page 1133 Book 269.

A permanent 25 feet right of way to cross said Niagara Mohawk lands per deed Book 1133 Page 269.

Together with an unwritten access easement from Riverside Ave. Extension (American Oil Road) of a gravel road easement through Parcel A of "Minor 3 Lot Subdivision Property of Penn Central Transportation Co." recorded in Drawer 1988 Map 41 within the 125 feet Electric Transmission Easement to Niagara Mohawk Power Corp. recorded in Book 903 Page 23 used by Niagara Mohawk to access the said 125 feet Easement. The said road continues northeasterly through the lands of New York State across Papscanee Creek to Kodak Parcel 2.

**Environmental Easement:
Eastman Kodak Parcel 2**

All that tract or parcel of land situate in the Town of East Greenbush, County of Rensselaer and State of New York, bounded and described as follows:

Beginning at a point at the northwest corner of lands now or formerly Eastman Kodak Co. at the former east shore of Papscanee Creek (Papskences Kill or Creek) recorded in Rensselaer County Clerk's Office in Book 7136 Page 210 and (Papskences Kill or Creek) (Papskences Kill or Creek), as Parcel 2 per filed map "Boundary Survey of Lands Owned by Salvatore A. & Vincentia L. Graziano" in Drawer 1997 Map 7 prepared by Smith & Mahoney, PC. recorded January 27, 1997 and also shown on a map titled "Environmental Easement Sterling Drug Site 3, Operable Unit No. 01, Site No. 442011", Sheet 2 of 5 prepared by Richard M. Rybinski, L.S. dated April 30, 2015 as Kodak Parcel 2; thence S. 89°54'23" E. a distance of 66.99 feet to a point; thence S. 00°05'37" W. a distance of 25.00 feet to a point; thence S. 89°54'23" E. a distance of 97.00

feet to a point; thence N. 73°04'37" E. a distance of 97.00 feet to a point; thence N. 16°55'23" W. a distance of 25.00 feet to a point; thence N. 73°04'37" E. a distance of 121.44 feet to a point on the west line of Consolidated Rail Corp.; thence along the west line of the said railroad on a portion of an arc of a curve to the left having a central angle of 06°20'24", a radius of 5812.50 feet, an arc length of 643.18 feet, a chord bearing of S. 02°43'11" E. a distance of 642.85 feet to a point; thence S. 05°53'23" E. along said railroad west line a distance of 90.85 feet to a point at the southeast corner of said Kodak Parcel 2; thence S. 84°06'37" W. a distance of 52.95 feet to a point on the former east shore of Papscanee Creek (Papskences Kill or Creek); thence northwesterly the following courses and distances along the former east shore of said creek: N. 29°01'58" W. a distance of 340.98 feet to a point; N. 23°56'04" W. a distance of 240.00 feet to a point; N. 31°39'31" W. a distance of 158.51 feet; N. 16°12'31" W. a distance of 24.24 feet to the point of beginning, containing 3.256 acres of land more or less.

Subject to a 12 foot easement for ingress and egress along the west line of said railroad through said Niagara Mohawk lands, Parcels 1 and 2 of said Kodak lands and a 20 feet easement easterly to Castleton Road to Harry J. Abele Jr., John J. Abele and Frances Schmitt, now or formerly per deed Book 1010 Page 498. Note: There is a permanent barrier near the northeast corner of Kodak Parcel 1 preventing access to the railroad track crossing to the said 20 feet easement to Castleton Road.

Subject to a permanent right to cut, trim and remove brush and trees from said Kodak Parcels 1 and 2 to said Niagara Mohawk per deed Page 1133 Book 269.

Together with a single 25 feet right of way to said Kodak Parcels 1 and 2 to cross said Niagara Mohawk lands per deed Book 1133 Page 269.

Together with an unwritten easement from Riverside Ave. Extension using the Niagara Mohawk gravel access road through Parcel A of the "Minor 3 Lot Subdivision Property of Penn Central Transportation Co." filed as Map 41 in Drawer 1988 and as described in the Niagara Mohawk 125 feet Electric Transmission Easement Book 903 Page 23 and continuing on said road northeasterly as an unwritten easement across Papscanee Creek and lands of New York State to said Kodak Parcel 2.

Appendix B

Inspection Forms

TEMPERATURE: <u>40-45°F</u> WEATHER: <u>cool, cloudy</u>		INSPECTED BY: <u>Brian Pickett</u> DATE OF INSPECTION: <u>11/27/20</u>			
ITEM	TYPES OF PROBLEMS	CHECKED		DETAILED ACTIONS REQUIRED	DATE AND NATURE OF ACTIONS COMPLETED
		NO PROBLEMS	CORRECTIVE ACTION REQUIRED		
<u>SITE COVER: LANDFILL CAP</u>	- VEGETATIVE COVER (MOWING/FERTILIZING)	✓		<u>Some larger vegetative growth in western swale</u>	
	- PRESENCE OF DEEP ROOTED VEGETATION OR BURROWING MAMMALS				
	- EROSION CONTROL (IF REQUIRED)	✓			
	- LOCALIZED SETTLEMENT/SLUMPING	✓			
	- PONDING OF WATER/DRAINAGE	✓			
	- SEEPAGE	✓			
<u>PAPSCANEE CREEK BANKS</u>	- BIOENGINEERED VEGETATION	✓			
	- SLOPE FAILURE	✓			
	- EROSION CONTROL (IF NECESSARY)	✓			
	- SEEPAGE	✓			
	- OUTFALL STRUCTURE	✓			
<u>MONITORING WELLS</u>	- CASING/LOCK CONDITION	✓			
	- CORROSION OR STRUCTURAL DAMAGE	✓			
<u>GAS PROBES</u>	- CASING/LOCK CONDITION	✓			
	- SURROUNDING GRASS	✓			
<u>GAS VENTS</u>	- CORROSION OR STRUCTURAL DAMAGE	✓			
	- SCREEN INTACT	✓			
<u>SECURITY: PERIMETER FENCE</u> <u>GATES AND LOCKS</u>	- CORROSION OR STRUCTURAL DAMAGE TO SUPPORT POSTS AND FENCE FABRIC	✓			
	- CORROSION DAMAGE TO GATE HINGES AND FABRIC	✓			
	- LOCKS STICKING OR CORRODING	✓			
	- CORROSION, VISIBILITY, DAMAGE	✓			
	- MISSING	✓			

LANDFILL AND SITE FEATURES INSPECTION LOG
STERLING SITE 3
East Greenbush, New York

FIELD MEASUREMENTS - GAS PROBES AND GAS VENTS
STERLING SITE 3, OPERABLE UNIT1
EAST GREENBUSH, NEW YORK

11/17/20

	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	PID (ppm)	Pressure (in. H ₂ O)	
Location						Location
GP-1	0.0	0.1	20.7	0.0	0.0	GP-1
GP-2	0.0	0.2	20.6	0.0	0.0	GP-2
GP-3	0.0	0.0	20.7	0.0	0.0	GP-3
GP-4	0.0	0.0	20.7	0.0	0.0	GP-4
GV-1	0.0	0.0	20.8	0.0	0.0	GV-1
GV-2	0.0	0.0	20.8	0.0	0.0	GV-2
GV-3	0.0	0.0	20.8	0.0	0.0	GV-3
GVR-1	0.0	0.2	20.8	0.0	0.0	GVR-1
GVR-2	0.0	0.3	20.6	0.0	0.0	GVR-2
GVR-3	0.0	0.0	20.8	0.3	0.0	GVR-3
GVR-4	0.0	0.0	20.7	0.3	0.0	GVR-4
GVR-5	0.0	0.0	20.8	0.0	0.0	GVR-5

- Pike Rental (GEM1500)

Date of Inspection: 11/27/20
Time of Inspection: 1000

Name of Inspector: BRIAN YICKERT
Weather Conditions: cool, cloudy 40-45°F

	No Problem	Action Req'd	Detail Actions Required	Date and Nature of Actions Completed
<u>East Drainage Swale</u>				
Sediment Buildup/Depth	☒	☐		
Riprap	☒	☐		
Erosion	☒	☐		
Settlement	☒	☐		
Drainage	☒	☐		
<u>North Drainage Swale</u>				
Sediment Buildup/Depth	☒	☐		
Riprap	☒	☐		
Erosion	☒	☐		
Settlement	☒	☐		
Drainage	☒	☐		
Culvert	☒	☐		
<u>West Drainage Swale</u>				
Sediment Buildup/Depth	☒	☐		
Riprap	☒	☐		
Erosion	☒	☐		
Settlement	☒	☐		
Drainage	☒	☐		
Culvert	☒	☐		
<u>Papascanée Creek</u>				
Sediment Buildup/Depth	☒	☐		
Riprap	☒	☐		
Erosion	☒	☐		
Settlement	☒	☐		
Drainage	☒	☐		

General Comments some vegetative buildup (bushes/small trees) in western swale

SURFACE WATER/DRAINAGE FEATURES INSPECTION REPORT
STERLING SITE 3
East Greenbush, New York

Table B.1

Well Inspection Summary
November 4, 2020
Sterling Drug Site 3
East Greenbush, New York

Well Number	Protective Casing	Protective Cap/Lock	PVC Casing	PVC Cap	Concrete Apron	Observations and Recommendations
MW-2S	T	Y/Y	T	Y	CS	
MW-3SR2	T	Y/Y	T	Y	SC	
MW-4B	T	Y/Y	T	Y	E	Burrowed animal under apron; casing solid
MW-7B	T	Y/Y	T	Y	CS	
MW-8B	T	Y/Y	T	Y	CS	
MW-10B	T	Y/Y	T	Y	SC	
MW-11B	T	Y/Y	T	Y	SC	
MW-12B	T	Y/Y	T	Y	SC	
MW-14B	T	Y/Y	N	N	SC	
MW-16B	T	Y/Y	T	Y	SC	
MW-17B	T	Y/Y	T	Y	CS	Burrowed animal under apron; casing solid
MW-19B	T	Y/Y	T	Y	SC	
MW-20B	T	Y/Y	T	Y	SC	
MW-21B	T	Y/Y	T	Y	SC	
MW-22BR	T	Y/Y	T	Y	SC	
MW-23B	T	Y/Y	T	Y	SC	
MW-24B	T	Y/Y	T	Y	SC	
MW-25	T	Y/Y	T	Y	SC	
MW-26	T	Y/Y	T	Y	SC	
PZ-2A	T	Y/Y	T	Y	SC	

Notes: SC - Satisfactory F - Frozen E - Eroded beneath Unk- Unknown
T - Tight W - Weathered CS - Covered with soil N - No or none
L - Loose B - Broken X - Damaged Y - Yes

Appendix C

Analytical Data Report

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-177618-1
Laboratory Sample Delivery Group: 480-177618-1
Client Project/Site: Sterling Site #3

For:
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Kathleen Willy



Authorized for release by:
12/9/2020 11:19:19 AM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com
Designee for
John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS VOA TICs

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
J	Indicates an Estimated Value for TICs
N	This flag indicates the presumptive evidence of a compound.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate recovery exceeds control limits

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Indicates an Estimated Value for TICs
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
N	This flag indicates the presumptive evidence of a compound.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Job ID: 480-177618-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-177618-1

Comments

No additional comments.

Receipt

The samples were received on 11/5/2020 8:00 AM, 11/6/2020 8:00 AM, 11/7/2020 8:00 AM and 11/24/2020 8:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 2.5° C, 2.6° C, 2.8° C, 3.1° C, 3.1° C and 3.8° C.

GC/MS VOA

Method 8260C: The following sample(s) was collected in an unpreserved vial; however, the test assigned was a preserved test. The samples were analyzed within the 7-day holding time specified for unpreserved samples: WG-11209162-110420-BP-003 (480-177618-3), WG-11209162-110420-BP-004 (480-177618-4), WG-11209162-110420-BP-005 (480-177618-5), WG-11209162-110420-BP-006 (480-177618-6), WG-11209162-110420-BP-007 (480-177618-7), WG-11209162-110420-BP-008 (480-177618-8), WG-11209162-110420-BP-009 (480-177618-9), WG-11209162-110420-BP-010 (480-177618-10) and WG-11209162-110420-BP-011 (480-177618-11). pH is 7.

Method 8260C: The following sample(s) was collected in an unpreserved vial; however, the test assigned was a preserved test. The samples were analyzed within the 7-day holding time specified for unpreserved samples: WG-11209162-110420-BP-001 (480-177618-1), WG-11209162-110420-BP-002 (480-177618-2), WG-11209162-110420-BP-005 (480-177618-5) and WG-11209162-110420-BP-006 (480-177618-6). pH is 7.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: WG-11209162-110420-BP-005 (480-177618-5), WG-11209162-110420-BP-006 (480-177618-6), (480-177618-D-5 MS) and (480-177618-D-5 MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: WG-11209162-110520-BP-012 (480-177705-1). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: WG-11209162-110520-BP-012 (480-177705-1), WG-11209162-110520-BP-013 (480-177705-2), WG-11209162-110520-BP-014 (480-177705-3), WG-11209162-110520-BP-015 (480-177705-4), WG-11209162-110520-BP-016 (480-177705-5), WG-11209162-110520-BP-017 (480-177705-6), SW-11209162-110520-BP-022 (480-177705-7), SW-11209162-110520-BP-023 (480-177705-8) and SW-11209162-110520-BP-024 (480-177705-9). pH is 7.

Method 8260C: The following sample was collected in an preserved vial; however, the analytical test was for an unpreserved sample The sample was analyzed within the 14-day holding time specified for preserved samples: TRIP BLANK (480-177777-5).

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: WG-11209162-110520-BP-017 (480-177705-6). pH is 7.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: WG-11209162-110520-BP-017 (480-177705-6), (480-177705-E-6 MS) and (480-177705-E-6 MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-018 (480-177777-1[MS]), WG-11209162-110620-BP-018 (480-177777-1[MSD]), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-560828 recovered above the upper control limit for

Case Narrative

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Job ID: 480-177618-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Carbon disulfide and Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-019 (480-177777-2), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4).

Method 8260C: The following samples were analyzed outside of analytical holding time due to analyst error:

WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-018 (480-177777-1[MS]), WG-11209162-110620-BP-018 (480-177777-1[MSD]), WG-11209162-110620-BP-019 (480-177777-2), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4).

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples:

WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-018 (480-177777-1[MS]), WG-11209162-110620-BP-018 (480-177777-1[MSD]), WG-11209162-110620-BP-019 (480-177777-2), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-558608 recovered above the upper control limit for 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The associated samples are impacted: WG-11209162-110420-BP-001 (480-177618-1), WG-11209162-110420-BP-002 (480-177618-2), WG-11209162-110420-BP-003 (480-177618-3), WG-11209162-110420-BP-004 (480-177618-4), WG-11209162-110420-BP-005 (480-177618-5), WG-11209162-110420-BP-006 (480-177618-6), WG-11209162-110420-BP-007 (480-177618-7), WG-11209162-110420-BP-008 (480-177618-8), WG-11209162-110420-BP-009 (480-177618-9), WG-11209162-110420-BP-010 (480-177618-10) and WG-11209162-110420-BP-011 (480-177618-11).

Method 8270D: The following samples were diluted due to the abundance of non-target analytes: WG-11209162-110420-BP-009 (480-177618-9) and WG-11209162-110420-BP-010 (480-177618-10). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-559049 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-559049 recovered above the upper control limit for Benzo[g,h,i]perylene, Dibenz(a,h)anthracene, Indeno[1,2,3-cd]pyrene, Hexachlorobutadiene and Hexachlorocyclopentadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: WG-11209162-110520-BP-013 (480-177705-2), WG-11209162-110520-BP-014 (480-177705-3), WG-11209162-110520-BP-015 (480-177705-4), WG-11209162-110520-BP-016 (480-177705-5), WG-11209162-110520-BP-017 (480-177705-6), SW-11209162-110520-BP-022 (480-177705-7), SW-11209162-110520-BP-023 (480-177705-8) and SW-11209162-110520-BP-024 (480-177705-9).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-559049 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether and Carbazole. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-558052 and analytical batch 480-559049 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: WG-11209162-110520-BP-013 (480-177705-2), WG-11209162-110520-BP-014 (480-177705-3), WG-11209162-110520-BP-015 (480-177705-4), WG-11209162-110520-BP-016 (480-177705-5), WG-11209162-110520-BP-017 (480-177705-6), SW-11209162-110520-BP-022 (480-177705-7), SW-11209162-110520-BP-023 (480-177705-8) and SW-11209162-110520-BP-024 (480-177705-9). Therefore, the data has been reported. WG-11209162-110520-BP-013 (480-177705-2), WG-11209162-110520-BP-014 (480-177705-3), WG-11209162-110520-BP-015 (480-177705-4), WG-11209162-110520-BP-016 (480-177705-5), WG-11209162-110520-BP-017

Case Narrative

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Job ID: 480-177618-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

(480-177705-6), SW-11209162-110520-BP-022 (480-177705-7), SW-11209162-110520-BP-023 (480-177705-8) and SW-11209162-110520-BP-024 (480-177705-9)

Method 8270D: The following samples were diluted due to color and appearance: SW-11209162-110520-BP-022 (480-177705-7), SW-11209162-110520-BP-023 (480-177705-8) and SW-11209162-110520-BP-024 (480-177705-9). Elevated reporting limits (RL) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: WG-11209162-110520-BP-013 (480-177705-2), WG-11209162-110520-BP-014 (480-177705-3), WG-11209162-110520-BP-015 (480-177705-4), WG-11209162-110520-BP-016 (480-177705-5) and WG-11209162-110520-BP-017 (480-177705-6). These results have been reported and qualified.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-559332 recovered above the upper control limit for 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: WG-11209162-110520-BP-012 (480-177705-1).

Method 8270D: The following sample was diluted due to the abundance of non-target analytes: WG-11209162-110520-BP-012 (480-177705-1). Elevated reporting limits (RLs) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: WG-11209162-110520-BP-012 (480-177705-1). These results have been reported and qualified.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-558052 and analytical batch 480-559332 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: WG-11209162-110520-BP-012 (480-177705-1). Therefore, the data has been reported. WG-11209162-110520-BP-012 (480-177705-1)

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-560406 recovered above the upper control limit for 4-Nitrophenol and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-019 (480-177777-2), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-560406 recovered outside acceptance criteria, low biased, for 2,2'-oxybis[1-chloropropane], Bis(2-chloroethyl)ether and N-Nitrosodi-n-propylamine. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: WG-11209162-110620-BP-019 (480-177777-2), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4). These results have been reported and qualified.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-558234 and analytical batch 480-560406 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and no detections were found for associated analytes in the following affected samples: WG-11209162-110620-BP-018 (480-177777-1), WG-11209162-110620-BP-020 (480-177777-3) and WG-11209162-110620-BP-021 (480-177777-4). Therefore, the data has been reported.

Method 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-558234 and analytical batch 480-560406 recovered outside control limits for the following surrogate: 2,4,6-Tribromophenol. This surrogate is biased high and detections were found for associated analyte(s) Phenol in the following affected samples: WG-11209162-110620-BP-019 (480-177777-2). Spike recoveries were within control limits. Therefore, the data has been reported

Case Narrative

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Job ID: 480-177618-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-560550 recovered outside acceptance criteria, low biased, for Bis(2-chloroethyl)ether, 2,2'-oxybis[1-chloropropane], N-Nitrosodi-n-propylamine and Bis(2-chloroethoxy)methane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8270D: The minimum response factor (RF) criteria for the continuing calibration verification (CCV) analyzed in batch 480-560550 was outside criteria for the following analyte(s): Bis(2-chloroethoxy)methane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-560550 recovered above the upper control limit for 4-Nitrophenol and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: WG-11209162-110620-BP-019 (480-177777-2).

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: WG-11209162-110620-BP-019 (480-177777-2). These results have been reported and qualified.

Method 8270D SIM ID: The 1,4-Dioxane result reported for samples WG-11209162-112320-BP-001 (480-178599-1), WG-11209162-112320-BP-002 (480-178599-2), WG-11209162-112320-BP-003 (480-178599-3), WG-11209162-112320-BP-005 (480-178599-5), WG-11209162-112320-BP-006 (480-178599-6), WG-11209162-112320-BP-009 (480-178599-9) and WG-11209162-112320-BP-012 (480-178599-12) have an E flag qualifier indicating the results are over the calibration range on the raw data. The actual amounts are within the calibration range; however, the E flag is generated based upon the bias corrected concentration. The LIMS system calculates a bias correction based on the recovery of the 1,4-Dioxane-d8 isotope.

Method 8270D SIM ID: The following sample was diluted to bring the concentration of target analytes within the calibration range: WG-11209162-112320-BP-011 (480-178599-11). Elevated reporting limits (RLs) are provided.

Method 8270D SIM ID: The 1,4-Dioxane result reported for sample WG-11209162-112320-BP-011 (480-178599-11) have an E flag qualifier indicating the results are over the calibration range on the raw data. The actual amounts are within the calibration range; however, the E flag is generated based upon the bias corrected concentration. The LIMS system calculates a bias correction based on the recovery of the 1,4-Dioxane-d8 isotope.

Method 8270D SIM ID: The breakdown of 4,4'-DDT in the tuning evaluation exceeded 20%. Breakdown is not a criteria of the method but rather an internal check performed by the laboratory to evaluate the peak shape of 1,4-Dioxane and 1,4-Dioxane-d8. No adverse performance was observed and QC recoveries were in control. The data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-561033.

Method 3510C: Elevated reporting limits are provided for the following samples due to insufficient sample provided for 8270 SIM preparation: WG-11209162-112320-BP-001 (480-178599-1), WG-11209162-112320-BP-004 (480-178599-4), WG-11209162-112320-BP-006 (480-178599-6), WG-11209162-112320-BP-008 (480-178599-8), WG-11209162-112320-BP-009 (480-178599-9), WG-11209162-112320-BP-010 (480-178599-10), WG-11209162-112320-BP-014 (480-178599-14), WG-11209162-112320-BP-015 (480-178599-15), WG-11209162-112320-BP-016 (480-178599-16), WG-11209162-112320-BP-017 (480-178599-17), WG-11209162-112320-BP-018 (480-178599-18) and WG-11209162-112320-BP-019 (480-178599-19).

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 480-558052.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-558077.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-001

Lab Sample ID: 480-177618-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.30	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110420-BP-002

Lab Sample ID: 480-177618-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m&p-Xylene	1.2	J	5.0	0.66	ug/L	1		8260C	Total/NA
Toluene	0.97	J	5.0	0.51	ug/L	1		8260C	Total/NA
Diethyl phthalate	0.33	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110420-BP-003

Lab Sample ID: 480-177618-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	14		10	0.72	ug/L	1		8260C	Total/NA

Client Sample ID: WG-11209162-110420-BP-004

Lab Sample ID: 480-177618-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	1.9	J	10	0.72	ug/L	1		8260C	Total/NA

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	67		10	3.0	ug/L	1		8260C	Total/NA
Ethyl ether	610	E	10	0.72	ug/L	1		8260C	Total/NA
Acetone - DL	34	J	100	30	ug/L	10		8260C	Total/NA
Ethyl ether - DL	720	F1	100	7.2	ug/L	10		8260C	Total/NA
Benzaldehyde	0.29	J	5.0	0.27	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	260	E	10	0.72	ug/L	1		8260C	Total/NA
Ethyl ether - DL	310		50	3.6	ug/L	5		8260C	Total/NA
Diethyl phthalate	0.50	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110420-BP-007

Lab Sample ID: 480-177618-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	0.86	J	10	0.72	ug/L	1		8260C	Total/NA

Client Sample ID: WG-11209162-110420-BP-008

Lab Sample ID: 480-177618-8

No Detections.

Client Sample ID: WG-11209162-110420-BP-009

Lab Sample ID: 480-177618-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.4	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: WG-11209162-110420-BP-010

Lab Sample ID: 480-177618-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	20		10	3.0	ug/L	1		8260C	Total/NA
Ethyl ether	8.6	J	10	0.72	ug/L	1		8260C	Total/NA
m&p-Xylene	0.66	J	5.0	0.66	ug/L	1		8260C	Total/NA
Diethyl phthalate	1.7	J	25	1.1	ug/L	5		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-011

Lab Sample ID: 480-177618-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	6.7	J	10	0.72	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177618-12

No Detections.

Client Sample ID: WG-11209162-110520-BP-012

Lab Sample ID: 480-177705-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	42		8.0	3.3	ug/L	8		8260C	Total/NA
Chlorobenzene	310		40	6.0	ug/L	8		8260C	Total/NA
Ethyl ether	17	J	80	5.8	ug/L	8		8260C	Total/NA
4-Chloroaniline	8.4	J	25	3.0	ug/L	5		8270D	Total/NA
Diethyl phthalate	1.2	J	25	1.1	ug/L	5		8270D	Total/NA
Phenol	38		25	2.0	ug/L	5		8270D	Total/NA

Client Sample ID: WG-11209162-110520-BP-013

Lab Sample ID: 480-177705-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	0.85	J	10	0.72	ug/L	1		8260C	Total/NA
Diethyl phthalate	1.6	J	5.0	0.22	ug/L	1		8270D	Total/NA
Dimethyl phthalate	1.4	J	5.0	0.36	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.32	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110520-BP-014

Lab Sample ID: 480-177705-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m&p-Xylene	0.74	J	5.0	0.66	ug/L	1		8260C	Total/NA
Toluene	0.74	J	5.0	0.51	ug/L	1		8260C	Total/NA

Client Sample ID: WG-11209162-110520-BP-015

Lab Sample ID: 480-177705-4

No Detections.

Client Sample ID: WG-11209162-110520-BP-016

Lab Sample ID: 480-177705-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.29	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	660	E	10	0.72	ug/L	1		8260C	Total/NA
Ethyl ether - DL	620	F1	100	7.2	ug/L	10		8260C	Total/NA
Di-n-butyl phthalate	0.31	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: SW-11209162-110520-BP-022

Lab Sample ID: 480-177705-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	0.79	J	10	0.72	ug/L	1		8260C	Total/NA

Client Sample ID: SW-11209162-110520-BP-023

Lab Sample ID: 480-177705-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-024

Lab Sample ID: 480-177705-9

No Detections.

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177705-10

No Detections.

Client Sample ID: WG-11209162-110620-BP-018

Lab Sample ID: 480-177777-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	1400	H	250	18	ug/L	25		8260C	Total/NA
Tetrachloroethene	170	H F1	130	9.0	ug/L	25		8260C	Total/NA
3,3'-Dichlorobenzidine	2.0	J	5.0	0.40	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.2	J H	10	3.0	ug/L	1		8260C	Total/NA
Ethyl ether	41	H	10	0.72	ug/L	1		8260C	Total/NA
4-Methylphenol	0.84	J	10	0.36	ug/L	1		8270D	Total/NA
Phenol - DL	74		25	2.0	ug/L	5		8270D	Total/NA

Client Sample ID: WG-11209162-110620-BP-020

Lab Sample ID: 480-177777-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	1600	H	250	18	ug/L	25		8260C	Total/NA
Pentachlorophenol	3.5	J	10	2.2	ug/L	1		8270D	Total/NA
Phenol	0.77	J	5.0	0.39	ug/L	1		8270D	Total/NA

Client Sample ID: WG-11209162-110620-BP-021

Lab Sample ID: 480-177777-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethyl ether	530	H	100	7.2	ug/L	10		8260C	Total/NA
Benzaldehyde	1.4	J	5.4	0.29	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate	8.4		5.4	2.4	ug/L	1		8270D	Total/NA
Phenol	0.89	J	5.4	0.42	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177777-5

No Detections.

Client Sample ID: WG-11209162-112320-BP-001

Lab Sample ID: 480-178599-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.1	E	0.24	0.12	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-002

Lab Sample ID: 480-178599-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.0	E	0.19	0.095	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-003

Lab Sample ID: 480-178599-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.7	E	0.19	0.095	ug/L	1		8270D SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-004

Lab Sample ID: 480-178599-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.19	J	0.34	0.17	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-005

Lab Sample ID: 480-178599-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.6	E	0.19	0.095	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-006

Lab Sample ID: 480-178599-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.4	E	0.32	0.16	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-007

Lab Sample ID: 480-178599-7

No Detections.

Client Sample ID: WG-11209162-112320-BP-008

Lab Sample ID: 480-178599-8

No Detections.

Client Sample ID: WG-11209162-112320-BP-009

Lab Sample ID: 480-178599-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.2	E	0.33	0.16	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-010

Lab Sample ID: 480-178599-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.28	J	0.36	0.18	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-011

Lab Sample ID: 480-178599-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	24	E	0.95	0.48	ug/L	5		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-012

Lab Sample ID: 480-178599-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.6	E	0.19	0.096	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-013

Lab Sample ID: 480-178599-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.63		0.19	0.095	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-014

Lab Sample ID: 480-178599-14

No Detections.

Client Sample ID: WG-11209162-112320-BP-015

Lab Sample ID: 480-178599-15

No Detections.

Client Sample ID: WG-11209162-112320-BP-016

Lab Sample ID: 480-178599-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.20	J	0.34	0.17	ug/L	1		8270D SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-017

Lab Sample ID: 480-178599-17

No Detections.

Client Sample ID: WG-11209162-112320-BP-018

Lab Sample ID: 480-178599-18

No Detections.

Client Sample ID: WG-11209162-112320-BP-019

Lab Sample ID: 480-178599-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.13	J	0.26	0.13	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-11209162-112320-BP-020

Lab Sample ID: 480-178599-20

No Detections.

This Detection Summary does not include radiochemical test results.

Euofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-001

Lab Sample ID: 480-177618-1

Date Collected: 11/04/20 09:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 12:17	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 12:17	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 12:17	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 12:17	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 12:17	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 12:17	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 12:17	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 12:17	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 12:17	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 12:17	1
Acetone	10	U	10	3.0	ug/L			11/06/20 12:17	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 12:17	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 12:17	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 12:17	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 12:17	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 12:17	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 12:17	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 12:17	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 12:17	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 12:17	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 12:17	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 12:17	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 12:17	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 12:17	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 12:17	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 12:17	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 12:17	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 12:17	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 12:17	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 12:17	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 12:17	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 12:17	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 12:17	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 12:17	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 12:17	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 12:17	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 12:17	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 12:17	1
Dibromofluoromethane (Surr)	97		75 - 123		11/06/20 12:17	1
Toluene-d8 (Surr)	99		80 - 120		11/06/20 12:17	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 06:07	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-001

Lab Sample ID: 480-177618-1

Date Collected: 11/04/20 09:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 06:07	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:07	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 06:07	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 06:07	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 06:07	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 06:07	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 06:07	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 06:07	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 06:07	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:07	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 06:07	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:07	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 06:07	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 06:07	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 06:07	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 06:07	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 06:07	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 06:07	1
Diethyl phthalate	0.30	J	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 06:07	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:07	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 06:07	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:07	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:07	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-001

Lab Sample ID: 480-177618-1

Date Collected: 11/04/20 09:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:07	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 06:07	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:07	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:07	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:07	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 06:07	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 06:07	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 06:07	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 06:07	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:07	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:07	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 06:07	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 06:07	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 06:07	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Diisopropylamine	960	T J N	ug/L		2.65	108-18-9	11/09/20 08:55	11/12/20 06:07	1
Unknown	85	T J	ug/L		2.87		11/09/20 08:55	11/12/20 06:07	1
2-Propanamine, N-(1-methylethylidene)-	3.0	T J N	ug/L		3.13	3332-08-9	11/09/20 08:55	11/12/20 06:07	1
Unknown	22	T J	ug/L		4.85		11/09/20 08:55	11/12/20 06:07	1
Unknown	1.8	T J	ug/L		5.91		11/09/20 08:55	11/12/20 06:07	1
column bleed	2.8	T J	ug/L		5.95		11/09/20 08:55	11/12/20 06:07	1
column bleed	2.7	T J	ug/L		6.89		11/09/20 08:55	11/12/20 06:07	1
column bleed	2.6	T J	ug/L		7.77		11/09/20 08:55	11/12/20 06:07	1
Unknown	1.8	T J	ug/L		8.34		11/09/20 08:55	11/12/20 06:07	1
Unknown	1.7	T J	ug/L		8.54		11/09/20 08:55	11/12/20 06:07	1
Talbutal	19	T J N	ug/L		9.75	115-44-6	11/09/20 08:55	11/12/20 06:07	1
Unknown	2.2	T J	ug/L		9.79		11/09/20 08:55	11/12/20 06:07	1
Hexobarbital	8.6	T J N	ug/L		10.33	56-29-1	11/09/20 08:55	11/12/20 06:07	1
Unknown	17	T J	ug/L		10.47		11/09/20 08:55	11/12/20 06:07	1
Phenobarbital	28	T J N	ug/L		10.71	50-06-6	11/09/20 08:55	11/12/20 06:07	1
Unknown	12	T J	ug/L		10.75		11/09/20 08:55	11/12/20 06:07	1
3H-Pyrazol-3-one, 1,2-dihydro-1,5-dimethyl-4-(methylamino)-2	4.1	T J N	ug/L		11.98	519-98-2	11/09/20 08:55	11/12/20 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	109		41 - 120	11/09/20 08:55	11/12/20 06:07	1
2-Fluorobiphenyl	104		48 - 120	11/09/20 08:55	11/12/20 06:07	1
2-Fluorophenol (Surr)	75		35 - 120	11/09/20 08:55	11/12/20 06:07	1
Nitrobenzene-d5 (Surr)	93		46 - 120	11/09/20 08:55	11/12/20 06:07	1
Phenol-d5 (Surr)	54		22 - 120	11/09/20 08:55	11/12/20 06:07	1
p-Terphenyl-d14 (Surr)	88		60 - 148	11/09/20 08:55	11/12/20 06:07	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-002

Lab Sample ID: 480-177618-2

Date Collected: 11/04/20 09:10

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 12:40	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 12:40	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 12:40	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 12:40	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 12:40	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 12:40	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 12:40	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 12:40	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 12:40	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 12:40	1
Acetone	10	U	10	3.0	ug/L			11/06/20 12:40	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 12:40	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 12:40	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 12:40	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 12:40	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 12:40	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 12:40	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 12:40	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 12:40	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 12:40	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 12:40	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 12:40	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 12:40	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 12:40	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 12:40	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 12:40	1
m&p-Xylene	1.2	J	5.0	0.66	ug/L			11/06/20 12:40	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 12:40	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 12:40	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 12:40	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 12:40	1
Toluene	0.97	J	5.0	0.51	ug/L			11/06/20 12:40	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 12:40	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 12:40	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 12:40	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 12:40	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 12:40	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 12:40	1
Dibromofluoromethane (Surr)	98		75 - 123		11/06/20 12:40	1
Toluene-d8 (Surr)	97		80 - 120		11/06/20 12:40	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 06:35	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-002

Lab Sample ID: 480-177618-2

Date Collected: 11/04/20 09:10

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 06:35	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:35	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 06:35	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 06:35	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 06:35	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 06:35	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 06:35	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 06:35	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 06:35	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:35	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 06:35	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 06:35	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 06:35	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 06:35	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 06:35	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 06:35	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 06:35	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 06:35	1
Diethyl phthalate	0.33	J	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 06:35	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:35	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 06:35	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:35	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 06:35	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 06:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-002

Lab Sample ID: 480-177618-2

Date Collected: 11/04/20 09:10

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:35	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 06:35	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:35	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 06:35	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 06:35	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 06:35	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 06:35	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 06:35	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 06:35	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 06:35	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 06:35	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 06:35	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 06:35	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 06:35	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Diisopropylamine	1000	T J N	ug/L		2.66	108-18-9	11/09/20 08:55	11/12/20 06:35	1
Unknown	87	T J	ug/L		2.87		11/09/20 08:55	11/12/20 06:35	1
2-Propanamine, N-(1-methylethylidene)-	2.8	T J N	ug/L		3.13	3332-08-9	11/09/20 08:55	11/12/20 06:35	1
Unknown	24	T J	ug/L		4.85		11/09/20 08:55	11/12/20 06:35	1
Unknown	1.6	T J	ug/L		5.91		11/09/20 08:55	11/12/20 06:35	1
column bleed	1.9	T J	ug/L		7.77		11/09/20 08:55	11/12/20 06:35	1
Unknown	2.0	T J	ug/L		8.34		11/09/20 08:55	11/12/20 06:35	1
Talbutal	19	T J N	ug/L		9.75	115-44-6	11/09/20 08:55	11/12/20 06:35	1
Unknown	1.9	T J	ug/L		9.79		11/09/20 08:55	11/12/20 06:35	1
Hexobarbital	8.7	T J N	ug/L		10.33	56-29-1	11/09/20 08:55	11/12/20 06:35	1
Unknown	18	T J	ug/L		10.47		11/09/20 08:55	11/12/20 06:35	1
Phenobarbital	29	T J N	ug/L		10.71	50-06-6	11/09/20 08:55	11/12/20 06:35	1
Unknown	13	T J	ug/L		10.75		11/09/20 08:55	11/12/20 06:35	1
Unknown	4.7	T J	ug/L		11.98		11/09/20 08:55	11/12/20 06:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	114		41 - 120	11/09/20 08:55	11/12/20 06:35	1
2-Fluorobiphenyl	107		48 - 120	11/09/20 08:55	11/12/20 06:35	1
2-Fluorophenol (Surr)	78		35 - 120	11/09/20 08:55	11/12/20 06:35	1
Nitrobenzene-d5 (Surr)	96		46 - 120	11/09/20 08:55	11/12/20 06:35	1
Phenol-d5 (Surr)	57		22 - 120	11/09/20 08:55	11/12/20 06:35	1
p-Terphenyl-d14 (Surr)	90		60 - 148	11/09/20 08:55	11/12/20 06:35	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-003

Lab Sample ID: 480-177618-3

Date Collected: 11/04/20 09:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 01:45	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 01:45	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 01:45	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 01:45	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 01:45	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 01:45	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 01:45	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 01:45	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 01:45	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 01:45	1
Acetone	10	U	10	3.0	ug/L			11/06/20 01:45	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 01:45	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 01:45	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 01:45	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 01:45	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 01:45	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 01:45	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 01:45	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 01:45	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 01:45	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 01:45	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 01:45	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 01:45	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 01:45	1
Ethyl ether	14		10	0.72	ug/L			11/06/20 01:45	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 01:45	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 01:45	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 01:45	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 01:45	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 01:45	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 01:45	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 01:45	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 01:45	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 01:45	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 01:45	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 01:45	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 01:45	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/06/20 01:45	1
Dibromofluoromethane (Surr)	98		75 - 123		11/06/20 01:45	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 01:45	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 07:03	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-003

Lab Sample ID: 480-177618-3

Date Collected: 11/04/20 09:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:03	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:03	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 07:03	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:03	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:03	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 07:03	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 07:03	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 07:03	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 07:03	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:03	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 07:03	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:03	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 07:03	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 07:03	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 07:03	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 07:03	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 07:03	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 07:03	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 07:03	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:03	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 07:03	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:03	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:03	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-003

Lab Sample ID: 480-177618-3

Date Collected: 11/04/20 09:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:03	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 07:03	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:03	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:03	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:03	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 07:03	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 07:03	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 07:03	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 07:03	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:03	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:03	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 07:03	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 07:03	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:03	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Diisopropylamine	260	T J N	ug/L		2.64	108-18-9	11/09/20 08:55	11/12/20 07:03	1
Unknown	95	T J	ug/L		2.87		11/09/20 08:55	11/12/20 07:03	1
Triethylamine	20	T J N	ug/L		2.96	121-44-8	11/09/20 08:55	11/12/20 07:03	1
Unknown	24	T J	ug/L		4.85		11/09/20 08:55	11/12/20 07:03	1
Unknown	1.8	T J	ug/L		5.72		11/09/20 08:55	11/12/20 07:03	1
column bleed	2.7	T J	ug/L		5.95		11/09/20 08:55	11/12/20 07:03	1
Unknown	3.4	T J	ug/L		6.89		11/09/20 08:55	11/12/20 07:03	1
column bleed	2.6	T J	ug/L		7.77		11/09/20 08:55	11/12/20 07:03	1
Unknown	1.9	T J	ug/L		8.54		11/09/20 08:55	11/12/20 07:03	1
Talbutal	4.0	T J N	ug/L		9.75	115-44-6	11/09/20 08:55	11/12/20 07:03	1
column bleed	1.8	T J	ug/L		9.79		11/09/20 08:55	11/12/20 07:03	1
Hexobarbital	1.9	T J N	ug/L		10.32	56-29-1	11/09/20 08:55	11/12/20 07:03	1
Unknown	5.6	T J	ug/L		10.47		11/09/20 08:55	11/12/20 07:03	1
Phenobarbital	5.2	T J N	ug/L		10.70	50-06-6	11/09/20 08:55	11/12/20 07:03	1
Unknown	2.5	T J	ug/L		10.74		11/09/20 08:55	11/12/20 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	112		41 - 120	11/09/20 08:55	11/12/20 07:03	1
2-Fluorobiphenyl	111		48 - 120	11/09/20 08:55	11/12/20 07:03	1
2-Fluorophenol (Surr)	81		35 - 120	11/09/20 08:55	11/12/20 07:03	1
Nitrobenzene-d5 (Surr)	100		46 - 120	11/09/20 08:55	11/12/20 07:03	1
Phenol-d5 (Surr)	58		22 - 120	11/09/20 08:55	11/12/20 07:03	1
p-Terphenyl-d14 (Surr)	92		60 - 148	11/09/20 08:55	11/12/20 07:03	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-004

Lab Sample ID: 480-177618-4

Date Collected: 11/04/20 10:20

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 02:09	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:09	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 02:09	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 02:09	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 02:09	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:09	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 02:09	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 02:09	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 02:09	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 02:09	1
Acetone	10	U	10	3.0	ug/L			11/06/20 02:09	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 02:09	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 02:09	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 02:09	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 02:09	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 02:09	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 02:09	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 02:09	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 02:09	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 02:09	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 02:09	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 02:09	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 02:09	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 02:09	1
Ethyl ether	1.9	J	10	0.72	ug/L			11/06/20 02:09	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 02:09	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 02:09	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 02:09	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 02:09	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 02:09	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 02:09	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 02:09	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 02:09	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 02:09	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 02:09	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 02:09	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 02:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/06/20 02:09	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/06/20 02:09	1
Dibromofluoromethane (Surr)	99		75 - 123		11/06/20 02:09	1
Toluene-d8 (Surr)	97		80 - 120		11/06/20 02:09	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 07:31	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-004

Lab Sample ID: 480-177618-4

Date Collected: 11/04/20 10:20

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:31	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:31	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 07:31	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:31	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:31	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 07:31	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 07:31	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 07:31	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 07:31	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:31	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 07:31	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:31	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 07:31	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 07:31	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 07:31	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 07:31	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 07:31	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 07:31	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 07:31	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:31	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 07:31	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:31	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:31	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:31	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-004

Lab Sample ID: 480-177618-4

Date Collected: 11/04/20 10:20

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:31	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 07:31	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:31	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:31	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:31	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 07:31	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 07:31	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 07:31	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 07:31	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:31	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:31	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 07:31	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 07:31	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:31	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Diisopropylamine	7.8	T J N	ug/L		2.64	108-18-9	11/09/20 08:55	11/12/20 07:31	1
Unknown	89	T J	ug/L		2.85		11/09/20 08:55	11/12/20 07:31	1
Unknown	24	T J	ug/L		4.84		11/09/20 08:55	11/12/20 07:31	1
column bleed	2.8	T J	ug/L		5.95		11/09/20 08:55	11/12/20 07:31	1
column bleed	3.1	T J	ug/L		6.89		11/09/20 08:55	11/12/20 07:31	1
column bleed	2.5	T J	ug/L		7.77		11/09/20 08:55	11/12/20 07:31	1
Unknown	2.1	T J	ug/L		8.54		11/09/20 08:55	11/12/20 07:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	109		41 - 120	11/09/20 08:55	11/12/20 07:31	1
2-Fluorobiphenyl	110		48 - 120	11/09/20 08:55	11/12/20 07:31	1
2-Fluorophenol (Surr)	78		35 - 120	11/09/20 08:55	11/12/20 07:31	1
Nitrobenzene-d5 (Surr)	97		46 - 120	11/09/20 08:55	11/12/20 07:31	1
Phenol-d5 (Surr)	57		22 - 120	11/09/20 08:55	11/12/20 07:31	1
p-Terphenyl-d14 (Surr)	98		60 - 148	11/09/20 08:55	11/12/20 07:31	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Date Collected: 11/04/20 11:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 02:32	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:32	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 02:32	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 02:32	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 02:32	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:32	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 02:32	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 02:32	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 02:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 02:32	1
Acetone	67		10	3.0	ug/L			11/06/20 02:32	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 02:32	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 02:32	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 02:32	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 02:32	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 02:32	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 02:32	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 02:32	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 02:32	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 02:32	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 02:32	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 02:32	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 02:32	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 02:32	1
Ethyl ether	610	E	10	0.72	ug/L			11/06/20 02:32	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 02:32	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 02:32	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 02:32	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 02:32	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 02:32	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 02:32	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 02:32	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 02:32	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 02:32	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 02:32	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 02:32	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 02:32	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/06/20 02:32	1
Dibromofluoromethane (Surr)	97		75 - 123		11/06/20 02:32	1
Toluene-d8 (Surr)	99		80 - 120		11/06/20 02:32	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U	50	8.2	ug/L			11/06/20 13:04	10
1,1,2,2-Tetrachloroethane	50	U	50	2.1	ug/L			11/06/20 13:04	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Date Collected: 11/04/20 11:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	50	U	50	2.3	ug/L			11/06/20 13:04	10
1,1-Dichloroethane	50	U	50	3.8	ug/L			11/06/20 13:04	10
1,1-Dichloroethene	50	U	50	2.9	ug/L			11/06/20 13:04	10
1,2-Dichloroethane	50	U	50	2.1	ug/L			11/06/20 13:04	10
1,2-Dichloropropane	50	U	50	7.2	ug/L			11/06/20 13:04	10
2-Butanone (MEK)	100	U	100	13	ug/L			11/06/20 13:04	10
2-Hexanone	100	U	100	12	ug/L			11/06/20 13:04	10
4-Methyl-2-pentanone (MIBK)	100	U	100	21	ug/L			11/06/20 13:04	10
Acetone	34	J	100	30	ug/L			11/06/20 13:04	10
Benzene	10	U	10	4.1	ug/L			11/06/20 13:04	10
Bromodichloromethane	50	U	50	3.9	ug/L			11/06/20 13:04	10
Bromoform	50	U	50	2.6	ug/L			11/06/20 13:04	10
Bromomethane	100	U	100	6.9	ug/L			11/06/20 13:04	10
Carbon disulfide	50	U	50	1.9	ug/L			11/06/20 13:04	10
Carbon tetrachloride	50	U	50	2.7	ug/L			11/06/20 13:04	10
Chlorobenzene	50	U	50	7.5	ug/L			11/06/20 13:04	10
Chloroethane	100	U	100	3.2	ug/L			11/06/20 13:04	10
Chloroform	50	U	50	3.4	ug/L			11/06/20 13:04	10
Chloromethane	100	U	100	3.5	ug/L			11/06/20 13:04	10
cis-1,2-Dichloroethene	50	U	50	8.1	ug/L			11/06/20 13:04	10
cis-1,3-Dichloropropene	50	U	50	3.6	ug/L			11/06/20 13:04	10
Dibromochloromethane	50	U	50	3.2	ug/L			11/06/20 13:04	10
Ethyl ether	720	F1	100	7.2	ug/L			11/06/20 13:04	10
Ethylbenzene	50	U	50	7.4	ug/L			11/06/20 13:04	10
m&p-Xylene	50	U	50	6.6	ug/L			11/06/20 13:04	10
Methylene Chloride	50	U	50	4.4	ug/L			11/06/20 13:04	10
o-Xylene	50	U	50	7.6	ug/L			11/06/20 13:04	10
Styrene	50	U	50	7.3	ug/L			11/06/20 13:04	10
Tetrachloroethene	50	U	50	3.6	ug/L			11/06/20 13:04	10
Toluene	50	U	50	5.1	ug/L			11/06/20 13:04	10
trans-1,2-Dichloroethene	50	U	50	9.0	ug/L			11/06/20 13:04	10
trans-1,3-Dichloropropene	50	U	50	3.7	ug/L			11/06/20 13:04	10
Trichloroethene	50	U	50	4.6	ug/L			11/06/20 13:04	10
Vinyl chloride	100	U	100	9.0	ug/L			11/06/20 13:04	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 13:04	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 13:04	10
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 13:04	10
Dibromofluoromethane (Surr)	97		75 - 123		11/06/20 13:04	10
Toluene-d8 (Surr)	98		80 - 120		11/06/20 13:04	10

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 07:59	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:59	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 07:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Date Collected: 11/04/20 11:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:59	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 07:59	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 07:59	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 07:59	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 07:59	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 07:59	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 07:59	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 07:59	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzaldehyde	0.29	J	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:59	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 07:59	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 07:59	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 07:59	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 07:59	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 07:59	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 07:59	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 07:59	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 07:59	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 07:59	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:59	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 07:59	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:59	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 07:59	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 07:59	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:59	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 07:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Date Collected: 11/04/20 11:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:59	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 07:59	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 07:59	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 07:59	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 07:59	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 07:59	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 07:59	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 07:59	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 07:59	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 07:59	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 07:59	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 07:59	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	8.1	T J	ug/L		2.81		11/09/20 08:55	11/12/20 07:59	1
Unknown	87	T J	ug/L		2.87		11/09/20 08:55	11/12/20 07:59	1
Chloriodomethane	4.1	T J N	ug/L		3.55	593-71-5	11/09/20 08:55	11/12/20 07:59	1
Unknown	25	T J	ug/L		4.85		11/09/20 08:55	11/12/20 07:59	1
2-Propanamine, N-(1-methylethyl)-N-nitroso-	4.6	T J N	ug/L		6.27	601-77-4	11/09/20 08:55	11/12/20 07:59	1
Unknown	3.2	T J	ug/L		6.55		11/09/20 08:55	11/12/20 07:59	1
Diisopropylamine	19	T J N	ug/L		6.81	108-18-9	11/09/20 08:55	11/12/20 07:59	1
Unknown	13	T J	ug/L		8.35		11/09/20 08:55	11/12/20 07:59	1
Unknown	23	T J	ug/L		8.82		11/09/20 08:55	11/12/20 07:59	1
Talbutal	45	T J N	ug/L		9.76	115-44-6	11/09/20 08:55	11/12/20 07:59	1
Unknown	6.3	T J	ug/L		9.79		11/09/20 08:55	11/12/20 07:59	1
2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phe	13	T J N	ug/L		10.25	730-66-5	11/09/20 08:55	11/12/20 07:59	1
Hexobarbital	22	T J N	ug/L		10.33	56-29-1	11/09/20 08:55	11/12/20 07:59	1
Antipyrine	3.1	T J N	ug/L		10.40	60-80-0	11/09/20 08:55	11/12/20 07:59	1
Unknown	52	T J	ug/L		10.48		11/09/20 08:55	11/12/20 07:59	1
Phenobarbital	62	T J N	ug/L		10.73	50-06-6	11/09/20 08:55	11/12/20 07:59	1
Cyclobarbital	44	T J N	ug/L		10.76	52-31-3	11/09/20 08:55	11/12/20 07:59	1
Unknown	7.7	T J	ug/L		11.77		11/09/20 08:55	11/12/20 07:59	1
Unknown	8.3	T J	ug/L		12.07		11/09/20 08:55	11/12/20 07:59	1
Unknown	4.2	T J	ug/L		13.16		11/09/20 08:55	11/12/20 07:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	118		41 - 120	11/09/20 08:55	11/12/20 07:59	1
2-Fluorobiphenyl	113		48 - 120	11/09/20 08:55	11/12/20 07:59	1
2-Fluorophenol (Surr)	81		35 - 120	11/09/20 08:55	11/12/20 07:59	1
Nitrobenzene-d5 (Surr)	100		46 - 120	11/09/20 08:55	11/12/20 07:59	1
Phenol-d5 (Surr)	60		22 - 120	11/09/20 08:55	11/12/20 07:59	1
p-Terphenyl-d14 (Surr)	87		60 - 148	11/09/20 08:55	11/12/20 07:59	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 02:55	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:55	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 02:55	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 02:55	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 02:55	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 02:55	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 02:55	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 02:55	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 02:55	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 02:55	1
Acetone	10	U	10	3.0	ug/L			11/06/20 02:55	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 02:55	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 02:55	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 02:55	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 02:55	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 02:55	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 02:55	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 02:55	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 02:55	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 02:55	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 02:55	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 02:55	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 02:55	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 02:55	1
Ethyl ether	260	E	10	0.72	ug/L			11/06/20 02:55	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 02:55	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 02:55	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 02:55	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 02:55	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 02:55	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 02:55	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 02:55	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 02:55	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 02:55	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 02:55	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 02:55	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/06/20 02:55	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/06/20 02:55	1
Dibromofluoromethane (Surr)	97		75 - 123		11/06/20 02:55	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 02:55	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	25	U	25	4.1	ug/L			11/06/20 13:27	5
1,1,2,2-Tetrachloroethane	25	U	25	1.1	ug/L			11/06/20 13:27	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	25	U	25	1.2	ug/L			11/06/20 13:27	5
1,1-Dichloroethane	25	U	25	1.9	ug/L			11/06/20 13:27	5
1,1-Dichloroethene	25	U	25	1.5	ug/L			11/06/20 13:27	5
1,2-Dichloroethane	25	U	25	1.1	ug/L			11/06/20 13:27	5
1,2-Dichloropropane	25	U	25	3.6	ug/L			11/06/20 13:27	5
2-Butanone (MEK)	50	U	50	6.6	ug/L			11/06/20 13:27	5
2-Hexanone	50	U	50	6.2	ug/L			11/06/20 13:27	5
4-Methyl-2-pentanone (MIBK)	50	U	50	11	ug/L			11/06/20 13:27	5
Acetone	50	U	50	15	ug/L			11/06/20 13:27	5
Benzene	5.0	U	5.0	2.1	ug/L			11/06/20 13:27	5
Bromodichloromethane	25	U	25	2.0	ug/L			11/06/20 13:27	5
Bromoform	25	U	25	1.3	ug/L			11/06/20 13:27	5
Bromomethane	50	U	50	3.5	ug/L			11/06/20 13:27	5
Carbon disulfide	25	U	25	0.95	ug/L			11/06/20 13:27	5
Carbon tetrachloride	25	U	25	1.4	ug/L			11/06/20 13:27	5
Chlorobenzene	25	U	25	3.8	ug/L			11/06/20 13:27	5
Chloroethane	50	U	50	1.6	ug/L			11/06/20 13:27	5
Chloroform	25	U	25	1.7	ug/L			11/06/20 13:27	5
Chloromethane	50	U	50	1.8	ug/L			11/06/20 13:27	5
cis-1,2-Dichloroethene	25	U	25	4.1	ug/L			11/06/20 13:27	5
cis-1,3-Dichloropropene	25	U	25	1.8	ug/L			11/06/20 13:27	5
Dibromochloromethane	25	U	25	1.6	ug/L			11/06/20 13:27	5
Ethyl ether	310		50	3.6	ug/L			11/06/20 13:27	5
Ethylbenzene	25	U	25	3.7	ug/L			11/06/20 13:27	5
m&p-Xylene	25	U	25	3.3	ug/L			11/06/20 13:27	5
Methylene Chloride	25	U	25	2.2	ug/L			11/06/20 13:27	5
o-Xylene	25	U	25	3.8	ug/L			11/06/20 13:27	5
Styrene	25	U	25	3.7	ug/L			11/06/20 13:27	5
Tetrachloroethene	25	U	25	1.8	ug/L			11/06/20 13:27	5
Toluene	25	U	25	2.6	ug/L			11/06/20 13:27	5
trans-1,2-Dichloroethene	25	U	25	4.5	ug/L			11/06/20 13:27	5
trans-1,3-Dichloropropene	25	U	25	1.9	ug/L			11/06/20 13:27	5
Trichloroethene	25	U	25	2.3	ug/L			11/06/20 13:27	5
Vinyl chloride	50	U	50	4.5	ug/L			11/06/20 13:27	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 13:27	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2,4-Trichloroethane-d4 (Surr)	92		77 - 120		11/06/20 13:27	5
4-Bromofluorobenzene (Surr)	105		73 - 120		11/06/20 13:27	5
Dibromofluoromethane (Surr)	98		75 - 123		11/06/20 13:27	5
Toluene-d8 (Surr)	97		80 - 120		11/06/20 13:27	5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 08:28	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 08:28	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 08:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:28	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 08:28	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 08:28	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 08:28	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 08:28	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 08:28	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 08:28	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 08:28	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:28	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 08:28	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:28	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 08:28	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 08:28	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 08:28	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 08:28	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 08:28	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 08:28	1
Diethyl phthalate	0.50	J	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 08:28	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:28	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 08:28	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:28	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:28	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:28	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:28	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 08:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:28	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:28	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:28	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 08:28	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 08:28	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 08:28	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 08:28	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:28	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:28	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 08:28	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 08:28	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 08:28	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Methane, diethoxy-	6.5	T J N	ug/L		2.80	462-95-3	11/09/20 08:55	11/12/20 08:28	1
Unknown	84	T J	ug/L		2.86		11/09/20 08:55	11/12/20 08:28	1
Unknown	23	T J	ug/L		4.85		11/09/20 08:55	11/12/20 08:28	1
Unknown	3.1	T J	ug/L		6.51		11/09/20 08:55	11/12/20 08:28	1
Unknown	3.0	T J	ug/L		6.55		11/09/20 08:55	11/12/20 08:28	1
Unknown	3.4	T J	ug/L		7.78		11/09/20 08:55	11/12/20 08:28	1
Unknown	7.9	T J	ug/L		8.17		11/09/20 08:55	11/12/20 08:28	1
Unknown	8.5	T J	ug/L		8.35		11/09/20 08:55	11/12/20 08:28	1
Unknown	3.6	T J	ug/L		8.36		11/09/20 08:55	11/12/20 08:28	1
Unknown	5.6	T J	ug/L		8.79		11/09/20 08:55	11/12/20 08:28	1
Unknown	26	T J	ug/L		8.82		11/09/20 08:55	11/12/20 08:28	1
Talbutal	29	T J N	ug/L		9.76	115-44-6	11/09/20 08:55	11/12/20 08:28	1
Unknown	11	T J	ug/L		10.27		11/09/20 08:55	11/12/20 08:28	1
Unknown	3.4	T J	ug/L		10.37		11/09/20 08:55	11/12/20 08:28	1
Unknown	7.5	T J	ug/L		10.47		11/09/20 08:55	11/12/20 08:28	1
Phenobarbital	12	T J N	ug/L		10.71	50-06-6	11/09/20 08:55	11/12/20 08:28	1
Unknown	24	T J	ug/L		10.75		11/09/20 08:55	11/12/20 08:28	1
3H-Pyrazol-3-one, 1,2-dihydro-1,5-dimethyl-4- (methylamino)-2	27	T J N	ug/L		12.00	519-98-2	11/09/20 08:55	11/12/20 08:28	1
Unknown	3.0	T J	ug/L		12.07		11/09/20 08:55	11/12/20 08:28	1
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	10	T J N	ug/L		12.76	2605-67-6	11/09/20 08:55	11/12/20 08:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	120		41 - 120	11/09/20 08:55	11/12/20 08:28	1
2-Fluorobiphenyl	105		48 - 120	11/09/20 08:55	11/12/20 08:28	1
2-Fluorophenol (Surr)	80		35 - 120	11/09/20 08:55	11/12/20 08:28	1
Nitrobenzene-d5 (Surr)	99		46 - 120	11/09/20 08:55	11/12/20 08:28	1
Phenol-d5 (Surr)	58		22 - 120	11/09/20 08:55	11/12/20 08:28	1
p-Terphenyl-d14 (Surr)	79		60 - 148	11/09/20 08:55	11/12/20 08:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-007

Lab Sample ID: 480-177618-7

Date Collected: 11/04/20 12:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 03:18	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 03:18	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 03:18	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 03:18	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 03:18	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 03:18	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 03:18	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 03:18	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 03:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 03:18	1
Acetone	10	U	10	3.0	ug/L			11/06/20 03:18	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 03:18	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 03:18	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 03:18	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 03:18	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 03:18	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 03:18	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 03:18	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 03:18	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 03:18	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 03:18	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 03:18	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 03:18	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 03:18	1
Ethyl ether	0.86	J	10	0.72	ug/L			11/06/20 03:18	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 03:18	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 03:18	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 03:18	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 03:18	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 03:18	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 03:18	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 03:18	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 03:18	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 03:18	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 03:18	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 03:18	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 03:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/06/20 03:18	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 03:18	1
Dibromofluoromethane (Surr)	97		75 - 123		11/06/20 03:18	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 03:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 08:56	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-007

Lab Sample ID: 480-177618-7

Date Collected: 11/04/20 12:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 08:56	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:56	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 08:56	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 08:56	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 08:56	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 08:56	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 08:56	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 08:56	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 08:56	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:56	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 08:56	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 08:56	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 08:56	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 08:56	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 08:56	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 08:56	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 08:56	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 08:56	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 08:56	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:56	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 08:56	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:56	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 08:56	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 08:56	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-007

Lab Sample ID: 480-177618-7

Date Collected: 11/04/20 12:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:56	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 08:56	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:56	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 08:56	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 08:56	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 08:56	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 08:56	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 08:56	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 08:56	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 08:56	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 08:56	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 08:56	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 08:56	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 08:56	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	88	T J	ug/L		2.87		11/09/20 08:55	11/12/20 08:56	1
Unknown	26	T J	ug/L		4.85		11/09/20 08:55	11/12/20 08:56	1
column bleed	5.1	T J	ug/L		5.95		11/09/20 08:55	11/12/20 08:56	1
column bleed	4.9	T J	ug/L		6.89		11/09/20 08:55	11/12/20 08:56	1
Unknown	1.7	T J	ug/L		7.47		11/09/20 08:55	11/12/20 08:56	1
column bleed	3.5	T J	ug/L		7.77		11/09/20 08:55	11/12/20 08:56	1
Unknown	2.4	T J	ug/L		8.54		11/09/20 08:55	11/12/20 08:56	1
Unknown	1.7	T J	ug/L		9.79		11/09/20 08:55	11/12/20 08:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	107		41 - 120	11/09/20 08:55	11/12/20 08:56	1
2-Fluorobiphenyl	111		48 - 120	11/09/20 08:55	11/12/20 08:56	1
2-Fluorophenol (Surr)	79		35 - 120	11/09/20 08:55	11/12/20 08:56	1
Nitrobenzene-d5 (Surr)	101		46 - 120	11/09/20 08:55	11/12/20 08:56	1
Phenol-d5 (Surr)	59		22 - 120	11/09/20 08:55	11/12/20 08:56	1
p-Terphenyl-d14 (Surr)	98		60 - 148	11/09/20 08:55	11/12/20 08:56	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-008

Lab Sample ID: 480-177618-8

Date Collected: 11/04/20 13:15

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 03:42	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 03:42	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 03:42	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 03:42	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 03:42	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 03:42	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 03:42	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 03:42	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 03:42	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 03:42	1
Acetone	10	U	10	3.0	ug/L			11/06/20 03:42	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 03:42	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 03:42	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 03:42	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 03:42	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 03:42	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 03:42	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 03:42	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 03:42	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 03:42	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 03:42	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 03:42	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 03:42	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 03:42	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 03:42	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 03:42	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 03:42	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 03:42	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 03:42	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 03:42	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 03:42	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 03:42	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 03:42	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 03:42	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 03:42	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 03:42	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/06/20 03:42	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/06/20 03:42	1
Dibromofluoromethane (Surr)	99		75 - 123		11/06/20 03:42	1
Toluene-d8 (Surr)	100		80 - 120		11/06/20 03:42	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 09:24	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-008

Lab Sample ID: 480-177618-8

Date Collected: 11/04/20 13:15

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 09:24	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 09:24	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 09:24	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 09:24	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 09:24	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 09:24	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 09:24	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 09:24	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 09:24	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 09:24	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 09:24	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 09:24	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 09:24	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 09:24	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 09:24	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 09:24	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 09:24	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 09:24	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 09:24	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 09:24	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 09:24	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 09:24	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 09:24	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 09:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-008

Lab Sample ID: 480-177618-8

Date Collected: 11/04/20 13:15

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 09:24	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 09:24	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 09:24	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 09:24	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 09:24	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 09:24	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 09:24	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 09:24	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 09:24	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 09:24	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 09:24	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 09:24	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 09:24	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 09:24	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	91	T J	ug/L		2.87		11/09/20 08:55	11/12/20 09:24	1
Unknown	24	T J	ug/L		4.85		11/09/20 08:55	11/12/20 09:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	114		41 - 120	11/09/20 08:55	11/12/20 09:24	1
2-Fluorobiphenyl	110		48 - 120	11/09/20 08:55	11/12/20 09:24	1
2-Fluorophenol (Surr)	83		35 - 120	11/09/20 08:55	11/12/20 09:24	1
Nitrobenzene-d5 (Surr)	98		46 - 120	11/09/20 08:55	11/12/20 09:24	1
Phenol-d5 (Surr)	59		22 - 120	11/09/20 08:55	11/12/20 09:24	1
p-Terphenyl-d14 (Surr)	89		60 - 148	11/09/20 08:55	11/12/20 09:24	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-009

Lab Sample ID: 480-177618-9

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 04:05	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:05	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 04:05	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 04:05	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 04:05	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:05	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 04:05	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 04:05	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 04:05	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 04:05	1
Acetone	3.4	J	10	3.0	ug/L			11/06/20 04:05	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 04:05	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 04:05	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 04:05	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 04:05	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 04:05	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 04:05	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 04:05	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 04:05	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 04:05	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 04:05	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 04:05	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 04:05	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 04:05	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 04:05	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 04:05	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 04:05	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 04:05	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 04:05	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 04:05	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 04:05	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 04:05	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 04:05	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 04:05	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 04:05	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 04:05	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/06/20 04:05	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 04:05	1
Dibromofluoromethane (Surr)	99		75 - 123		11/06/20 04:05	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 04:05	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	50	U	50	2.2	ug/L		11/09/20 08:55	11/12/20 09:52	5
1,2-Dichlorobenzene	50	U	50	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-009

Lab Sample ID: 480-177618-9

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	50	U	50	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
1,4-Dichlorobenzene	50	U	50	2.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,2'-oxybis[1-chloropropane]	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4,5-Trichlorophenol	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4,6-Trichlorophenol	25	U	25	3.1	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4-Dichlorophenol	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4-Dimethylphenol	25	U	25	2.5	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4-Dinitrophenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,4-Dinitrotoluene	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 09:52	5
2,6-Dinitrotoluene	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Chloronaphthalene	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Chlorophenol	25	U	25	2.7	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Methylnaphthalene	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Methylphenol	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Nitroaniline	50	U	50	2.1	ug/L		11/09/20 08:55	11/12/20 09:52	5
2-Nitrophenol	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
3,3'-Dichlorobenzidine	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
3-Nitroaniline	50	U	50	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
4,6-Dinitro-2-methylphenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Bromophenyl phenyl ether	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Chloro-3-methylphenol	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Chloroaniline	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Chlorophenyl phenyl ether	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Methylphenol	50	U	50	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Nitroaniline	50	U	50	1.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
4-Nitrophenol	50	U	50	7.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
Acenaphthene	25	U	25	2.1	ug/L		11/09/20 08:55	11/12/20 09:52	5
Acenaphthylene	25	U	25	1.9	ug/L		11/09/20 08:55	11/12/20 09:52	5
Anthracene	25	U	25	1.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzaldehyde	25	U	25	1.3	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzo[a]anthracene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzo[a]pyrene	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzo[b]fluoranthene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzo[g,h,i]perylene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
Benzo[k]fluoranthene	25	U	25	3.7	ug/L		11/09/20 08:55	11/12/20 09:52	5
Bis(2-chloroethoxy)methane	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
Bis(2-chloroethyl)ether	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Bis(2-ethylhexyl) phthalate	25	U	25	11	ug/L		11/09/20 08:55	11/12/20 09:52	5
Butyl benzyl phthalate	25	U	25	5.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Carbazole	25	U	25	1.5	ug/L		11/09/20 08:55	11/12/20 09:52	5
Chrysene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 09:52	5
Dibenz(a,h)anthracene	25	U	25	2.1	ug/L		11/09/20 08:55	11/12/20 09:52	5
Dibenzofuran	50	U	50	2.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
Diethyl phthalate	25	U	25	1.1	ug/L		11/09/20 08:55	11/12/20 09:52	5
Dimethyl phthalate	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
Di-n-butyl phthalate	25	U	25	1.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
Di-n-octyl phthalate	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
Fluoranthene	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Fluorene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 09:52	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-009

Lab Sample ID: 480-177618-9

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
Hexachlorobutadiene	25	U	25	3.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
Hexachlorocyclopentadiene	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Hexachloroethane	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Indeno[1,2,3-cd]pyrene	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 09:52	5
Isophorone	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 09:52	5
Naphthalene	25	U	25	3.8	ug/L		11/09/20 08:55	11/12/20 09:52	5
Nitrobenzene	25	U	25	1.5	ug/L		11/09/20 08:55	11/12/20 09:52	5
N-Nitrosodi-n-propylamine	25	U	25	2.7	ug/L		11/09/20 08:55	11/12/20 09:52	5
N-Nitrosodiphenylamine	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 09:52	5
Pentachlorophenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 09:52	5
Phenanthrene	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 09:52	5
Phenol	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 09:52	5
Pyrene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 09:52	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	94	T J	ug/L		2.76		11/09/20 08:55	11/12/20 09:52	5
Unknown	26	T J	ug/L		4.84		11/09/20 08:55	11/12/20 09:52	5
Tetradecanoic acid	11	T J N	ug/L		9.76	544-63-8	11/09/20 08:55	11/12/20 09:52	5
Cholestadiene	12	T J N	ug/L		14.58	1000124-55-8	11/09/20 08:55	11/12/20 09:52	5
Cholestan-3-ol, (3.alpha.,5.beta.)-	250	T J N	ug/L		15.62	516-92-7	11/09/20 08:55	11/12/20 09:52	5
Cholestan-3-one, (5.beta.)-	930	T J N	ug/L		15.84	601-53-6	11/09/20 08:55	11/12/20 09:52	5
Unknown	11	T J	ug/L		16.04		11/09/20 08:55	11/12/20 09:52	5
Cholestan-3-one	87	T J N	ug/L		16.10	15600-08-5	11/09/20 08:55	11/12/20 09:52	5
Unknown	17	T J	ug/L		16.33		11/09/20 08:55	11/12/20 09:52	5
Cholest-4-en-3-one	41	T J N	ug/L		16.58	601-57-0	11/09/20 08:55	11/12/20 09:52	5
Unknown	8.1	T J	ug/L		17.05		11/09/20 08:55	11/12/20 09:52	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	110		41 - 120	11/09/20 08:55	11/12/20 09:52	5
2-Fluorobiphenyl	109		48 - 120	11/09/20 08:55	11/12/20 09:52	5
2-Fluorophenol (Surr)	70		35 - 120	11/09/20 08:55	11/12/20 09:52	5
Nitrobenzene-d5 (Surr)	101		46 - 120	11/09/20 08:55	11/12/20 09:52	5
Phenol-d5 (Surr)	52		22 - 120	11/09/20 08:55	11/12/20 09:52	5
p-Terphenyl-d14 (Surr)	65		60 - 148	11/09/20 08:55	11/12/20 09:52	5

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-010

Lab Sample ID: 480-177618-10

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 04:28	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:28	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 04:28	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 04:28	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 04:28	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:28	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 04:28	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 04:28	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 04:28	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 04:28	1
Acetone	20		10	3.0	ug/L			11/06/20 04:28	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 04:28	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 04:28	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 04:28	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 04:28	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 04:28	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 04:28	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 04:28	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 04:28	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 04:28	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 04:28	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 04:28	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 04:28	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 04:28	1
Ethyl ether	8.6	J	10	0.72	ug/L			11/06/20 04:28	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 04:28	1
m&p-Xylene	0.66	J	5.0	0.66	ug/L			11/06/20 04:28	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 04:28	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 04:28	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 04:28	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 04:28	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 04:28	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 04:28	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 04:28	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 04:28	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 04:28	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Furan, tetrahydro-	180	T J N	ug/L		4.75	109-99-9		11/06/20 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/06/20 04:28	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 04:28	1
Dibromofluoromethane (Surr)	98		75 - 123		11/06/20 04:28	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 04:28	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	50	U	50	2.2	ug/L		11/09/20 08:55	11/12/20 10:20	5
1,2-Dichlorobenzene	50	U	50	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-010

Lab Sample ID: 480-177618-10

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	50	U	50	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
1,4-Dichlorobenzene	50	U	50	2.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,2'-oxybis[1-chloropropane]	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4,5-Trichlorophenol	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4,6-Trichlorophenol	25	U	25	3.1	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4-Dichlorophenol	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4-Dimethylphenol	25	U	25	2.5	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4-Dinitrophenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,4-Dinitrotoluene	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 10:20	5
2,6-Dinitrotoluene	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Chloronaphthalene	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Chlorophenol	25	U	25	2.7	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Methylnaphthalene	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Methylphenol	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Nitroaniline	50	U	50	2.1	ug/L		11/09/20 08:55	11/12/20 10:20	5
2-Nitrophenol	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
3,3'-Dichlorobenzidine	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
3-Nitroaniline	50	U	50	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
4,6-Dinitro-2-methylphenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Bromophenyl phenyl ether	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Chloro-3-methylphenol	25	U	25	2.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Chloroaniline	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Chlorophenyl phenyl ether	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Methylphenol	50	U	50	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Nitroaniline	50	U	50	1.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
4-Nitrophenol	50	U	50	7.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
Acenaphthene	25	U	25	2.1	ug/L		11/09/20 08:55	11/12/20 10:20	5
Acenaphthylene	25	U	25	1.9	ug/L		11/09/20 08:55	11/12/20 10:20	5
Anthracene	25	U	25	1.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzaldehyde	25	U	25	1.3	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzo[a]anthracene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzo[a]pyrene	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzo[b]fluoranthene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzo[g,h,i]perylene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
Benzo[k]fluoranthene	25	U	25	3.7	ug/L		11/09/20 08:55	11/12/20 10:20	5
Bis(2-chloroethoxy)methane	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
Bis(2-chloroethyl)ether	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Bis(2-ethylhexyl) phthalate	25	U	25	11	ug/L		11/09/20 08:55	11/12/20 10:20	5
Butyl benzyl phthalate	25	U	25	5.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Carbazole	25	U	25	1.5	ug/L		11/09/20 08:55	11/12/20 10:20	5
Chrysene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 10:20	5
Dibenz(a,h)anthracene	25	U	25	2.1	ug/L		11/09/20 08:55	11/12/20 10:20	5
Dibenzofuran	50	U	50	2.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
Diethyl phthalate	1.7	J	25	1.1	ug/L		11/09/20 08:55	11/12/20 10:20	5
Dimethyl phthalate	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
Di-n-butyl phthalate	25	U	25	1.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
Di-n-octyl phthalate	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
Fluoranthene	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Fluorene	25	U	25	1.8	ug/L		11/09/20 08:55	11/12/20 10:20	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-010

Lab Sample ID: 480-177618-10

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
Hexachlorobutadiene	25	U	25	3.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
Hexachlorocyclopentadiene	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Hexachloroethane	25	U	25	3.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Indeno[1,2,3-cd]pyrene	25	U	25	2.4	ug/L		11/09/20 08:55	11/12/20 10:20	5
Isophorone	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 10:20	5
Naphthalene	25	U	25	3.8	ug/L		11/09/20 08:55	11/12/20 10:20	5
Nitrobenzene	25	U	25	1.5	ug/L		11/09/20 08:55	11/12/20 10:20	5
N-Nitrosodi-n-propylamine	25	U	25	2.7	ug/L		11/09/20 08:55	11/12/20 10:20	5
N-Nitrosodiphenylamine	25	U	25	2.6	ug/L		11/09/20 08:55	11/12/20 10:20	5
Pentachlorophenol	50	U	50	11	ug/L		11/09/20 08:55	11/12/20 10:20	5
Phenanthrene	25	U	25	2.2	ug/L		11/09/20 08:55	11/12/20 10:20	5
Phenol	25	U	25	2.0	ug/L		11/09/20 08:55	11/12/20 10:20	5
Pyrene	25	U	25	1.7	ug/L		11/09/20 08:55	11/12/20 10:20	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	90	T J	ug/L		2.76		11/09/20 08:55	11/12/20 10:20	5
1,3,5-Trioxane	10	T J N	ug/L		2.92	110-88-3	11/09/20 08:55	11/12/20 10:20	5
Chloriodomethane	89	T J N	ug/L		3.49	593-71-5	11/09/20 08:55	11/12/20 10:20	5
Unknown	27	T J	ug/L		4.84		11/09/20 08:55	11/12/20 10:20	5
column bleed	12	T J	ug/L		5.95		11/09/20 08:55	11/12/20 10:20	5
Phenol, 4-iodo-	13	T J N	ug/L		8.37	540-38-5	11/09/20 08:55	11/12/20 10:20	5
Cyclopropanecarboxylic acid, 1-phenyl-	10	T J N	ug/L		8.39	6120-95-2	11/09/20 08:55	11/12/20 10:20	5
Unknown	12	T J	ug/L		8.69		11/09/20 08:55	11/12/20 10:20	5
Unknown	14	T J	ug/L		8.82		11/09/20 08:55	11/12/20 10:20	5
Unknown	11	T J	ug/L		9.75		11/09/20 08:55	11/12/20 10:20	5
Unknown	16	T J	ug/L		9.92		11/09/20 08:55	11/12/20 10:20	5
Unknown	12	T J	ug/L		10.04		11/09/20 08:55	11/12/20 10:20	5
Unknown	25	T J	ug/L		10.16		11/09/20 08:55	11/12/20 10:20	5
Phenobarbital di-methyl derivative	17	T J N	ug/L		10.25	1000137-13-1	11/09/20 08:55	11/12/20 10:20	5
Hexobarbital	31	T J N	ug/L		10.33	56-29-1	11/09/20 08:55	11/12/20 10:20	5
Lidocaine	66	T J N	ug/L		10.38	137-58-6	11/09/20 08:55	11/12/20 10:20	5
Unknown	140	T J	ug/L		10.48		11/09/20 08:55	11/12/20 10:20	5
Phenobarbital	130	T J N	ug/L		10.72	50-06-6	11/09/20 08:55	11/12/20 10:20	5
Cyclobarbital	73	T J N	ug/L		10.75	52-31-3	11/09/20 08:55	11/12/20 10:20	5
Mepivacaine	82	T J N	ug/L		11.16	96-88-8	11/09/20 08:55	11/12/20 10:20	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	118		41 - 120	11/09/20 08:55	11/12/20 10:20	5
2-Fluorobiphenyl	108		48 - 120	11/09/20 08:55	11/12/20 10:20	5
2-Fluorophenol (Surr)	70		35 - 120	11/09/20 08:55	11/12/20 10:20	5
Nitrobenzene-d5 (Surr)	97		46 - 120	11/09/20 08:55	11/12/20 10:20	5
Phenol-d5 (Surr)	56		22 - 120	11/09/20 08:55	11/12/20 10:20	5
p-Terphenyl-d14 (Surr)	78		60 - 148	11/09/20 08:55	11/12/20 10:20	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-011

Lab Sample ID: 480-177618-11

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 04:51	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:51	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 04:51	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 04:51	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 04:51	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 04:51	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 04:51	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 04:51	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 04:51	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 04:51	1
Acetone	10	U	10	3.0	ug/L			11/06/20 04:51	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 04:51	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 04:51	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 04:51	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 04:51	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 04:51	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 04:51	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 04:51	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 04:51	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 04:51	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 04:51	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 04:51	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 04:51	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 04:51	1
Ethyl ether	6.7	J	10	0.72	ug/L			11/06/20 04:51	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 04:51	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 04:51	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 04:51	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 04:51	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 04:51	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 04:51	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 04:51	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 04:51	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 04:51	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 04:51	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 04:51	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120		11/06/20 04:51	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/06/20 04:51	1
Dibromofluoromethane (Surr)	99		75 - 123		11/06/20 04:51	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 04:51	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/12/20 10:49	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-011

Lab Sample ID: 480-177618-11

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 10:49	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 10:49	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/12/20 10:49	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/12/20 10:49	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/12/20 10:49	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/12/20 10:49	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/12/20 10:49	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/12/20 10:49	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/12/20 10:49	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 10:49	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/12/20 10:49	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/12/20 10:49	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/12/20 10:49	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/12/20 10:49	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/12/20 10:49	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/12/20 10:49	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/12/20 10:49	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/12/20 10:49	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/12/20 10:49	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 10:49	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/12/20 10:49	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 10:49	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/12/20 10:49	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/12/20 10:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-011

Lab Sample ID: 480-177618-11

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 10:49	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/12/20 10:49	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 10:49	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/12/20 10:49	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/12/20 10:49	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/12/20 10:49	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/12/20 10:49	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/12/20 10:49	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/12/20 10:49	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/12/20 10:49	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/12/20 10:49	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/12/20 10:49	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/12/20 10:49	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/12/20 10:49	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	87	T J	ug/L		2.86		11/09/20 08:55	11/12/20 10:49	1
Chloriodomethane	5.7	T J N	ug/L		3.55	593-71-5	11/09/20 08:55	11/12/20 10:49	1
Unknown	23	T J	ug/L		4.85		11/09/20 08:55	11/12/20 10:49	1
column bleed	3.1	T J	ug/L		5.95		11/09/20 08:55	11/12/20 10:49	1
column bleed	3.2	T J	ug/L		6.89		11/09/20 08:55	11/12/20 10:49	1
column bleed	2.5	T J	ug/L		7.77		11/09/20 08:55	11/12/20 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	109		41 - 120	11/09/20 08:55	11/12/20 10:49	1
2-Fluorobiphenyl	106		48 - 120	11/09/20 08:55	11/12/20 10:49	1
2-Fluorophenol (Surr)	77		35 - 120	11/09/20 08:55	11/12/20 10:49	1
Nitrobenzene-d5 (Surr)	94		46 - 120	11/09/20 08:55	11/12/20 10:49	1
Phenol-d5 (Surr)	57		22 - 120	11/09/20 08:55	11/12/20 10:49	1
p-Terphenyl-d14 (Surr)	77		60 - 148	11/09/20 08:55	11/12/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177618-12

Date Collected: 11/04/20 00:00

Matrix: Water

Date Received: 11/05/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 05:14	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 05:14	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 05:14	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 05:14	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 05:14	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 05:14	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 05:14	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 05:14	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 05:14	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 05:14	1
Acetone	10	U	10	3.0	ug/L			11/06/20 05:14	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 05:14	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 05:14	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 05:14	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 05:14	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 05:14	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 05:14	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 05:14	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 05:14	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 05:14	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 05:14	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 05:14	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 05:14	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 05:14	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 05:14	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 05:14	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 05:14	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 05:14	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 05:14	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 05:14	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 05:14	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 05:14	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 05:14	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 05:14	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 05:14	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 05:14	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 05:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120		11/06/20 05:14	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/06/20 05:14	1
Dibromofluoromethane (Surr)	99		75 - 123		11/06/20 05:14	1
Toluene-d8 (Surr)	97		80 - 120		11/06/20 05:14	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-012

Lab Sample ID: 480-177705-1

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	40	U	40	6.6	ug/L			11/09/20 11:46	8
1,1,2,2-Tetrachloroethane	40	U	40	1.7	ug/L			11/09/20 11:46	8
1,1,2-Trichloroethane	40	U	40	1.8	ug/L			11/09/20 11:46	8
1,1-Dichloroethane	40	U	40	3.0	ug/L			11/09/20 11:46	8
1,1-Dichloroethene	40	U	40	2.3	ug/L			11/09/20 11:46	8
1,2-Dichloroethane	40	U	40	1.7	ug/L			11/09/20 11:46	8
1,2-Dichloropropane	40	U	40	5.8	ug/L			11/09/20 11:46	8
2-Butanone (MEK)	80	U	80	11	ug/L			11/09/20 11:46	8
2-Hexanone	80	U	80	9.9	ug/L			11/09/20 11:46	8
4-Methyl-2-pentanone (MIBK)	80	U	80	17	ug/L			11/09/20 11:46	8
Acetone	80	U	80	24	ug/L			11/09/20 11:46	8
Benzene	42		8.0	3.3	ug/L			11/09/20 11:46	8
Bromodichloromethane	40	U	40	3.1	ug/L			11/09/20 11:46	8
Bromoform	40	U	40	2.1	ug/L			11/09/20 11:46	8
Bromomethane	80	U	80	5.5	ug/L			11/09/20 11:46	8
Carbon disulfide	40	U	40	1.5	ug/L			11/09/20 11:46	8
Carbon tetrachloride	40	U	40	2.2	ug/L			11/09/20 11:46	8
Chlorobenzene	310		40	6.0	ug/L			11/09/20 11:46	8
Chloroethane	80	U	80	2.6	ug/L			11/09/20 11:46	8
Chloroform	40	U	40	2.7	ug/L			11/09/20 11:46	8
Chloromethane	80	U	80	2.8	ug/L			11/09/20 11:46	8
cis-1,2-Dichloroethene	40	U	40	6.5	ug/L			11/09/20 11:46	8
cis-1,3-Dichloropropene	40	U	40	2.9	ug/L			11/09/20 11:46	8
Dibromochloromethane	40	U	40	2.6	ug/L			11/09/20 11:46	8
Ethyl ether	17 J		80	5.8	ug/L			11/09/20 11:46	8
Ethylbenzene	40	U	40	5.9	ug/L			11/09/20 11:46	8
m&p-Xylene	40	U	40	5.3	ug/L			11/09/20 11:46	8
Methylene Chloride	40	U	40	3.5	ug/L			11/09/20 11:46	8
o-Xylene	40	U	40	6.1	ug/L			11/09/20 11:46	8
Styrene	40	U	40	5.8	ug/L			11/09/20 11:46	8
Tetrachloroethene	40	U	40	2.9	ug/L			11/09/20 11:46	8
Toluene	40	U	40	4.1	ug/L			11/09/20 11:46	8
trans-1,2-Dichloroethene	40	U	40	7.2	ug/L			11/09/20 11:46	8
trans-1,3-Dichloropropene	40	U	40	3.0	ug/L			11/09/20 11:46	8
Trichloroethene	40	U	40	3.7	ug/L			11/09/20 11:46	8
Vinyl chloride	80	U	80	7.2	ug/L			11/09/20 11:46	8

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	79	T J	ug/L		12.53			11/09/20 11:46	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		11/09/20 11:46	8
4-Bromofluorobenzene (Surr)	89		73 - 120		11/09/20 11:46	8
Dibromofluoromethane (Surr)	107		75 - 123		11/09/20 11:46	8
Toluene-d8 (Surr)	111		80 - 120		11/09/20 11:46	8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	50	U	50	2.2	ug/L		11/09/20 07:23	11/16/20 22:43	5
1,2-Dichlorobenzene	50	U	50	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-012

Lab Sample ID: 480-177705-1

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	50	U	50	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
1,4-Dichlorobenzene	50	U	50	2.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,2'-oxybis[1-chloropropane]	25	U	25	2.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4,5-Trichlorophenol	25	U	25	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4,6-Trichlorophenol	25	U	25	3.1	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4-Dichlorophenol	25	U	25	2.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4-Dimethylphenol	25	U	25	2.5	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4-Dinitrophenol	50	U	50	11	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,4-Dinitrotoluene	25	U	25	2.2	ug/L		11/09/20 07:23	11/16/20 22:43	5
2,6-Dinitrotoluene	25	U	25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Chloronaphthalene	25	U	25	2.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Chlorophenol	25	U	25	2.7	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Methylnaphthalene	25	U	25	3.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Methylphenol	25	U	25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Nitroaniline	50	U	50	2.1	ug/L		11/09/20 07:23	11/16/20 22:43	5
2-Nitrophenol	25	U	25	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
3,3'-Dichlorobenzidine	25	U	25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
3-Nitroaniline	50	U	50	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
4,6-Dinitro-2-methylphenol	50	U	50	11	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Bromophenyl phenyl ether	25	U	25	2.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Chloro-3-methylphenol	25	U	25	2.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Chloroaniline	8.4	J	25	3.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Chlorophenyl phenyl ether	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Methylphenol	50	U	50	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Nitroaniline	50	U	50	1.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
4-Nitrophenol	50	U	50	7.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
Acenaphthene	25	U	25	2.1	ug/L		11/09/20 07:23	11/16/20 22:43	5
Acenaphthylene	25	U	25	1.9	ug/L		11/09/20 07:23	11/16/20 22:43	5
Anthracene	25	U	25	1.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzaldehyde	25	U	25	1.3	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzo[a]anthracene	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzo[a]pyrene	25	U	25	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzo[b]fluoranthene	25	U	25	1.7	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzo[g,h,i]perylene	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
Benzo[k]fluoranthene	25	U	25	3.7	ug/L		11/09/20 07:23	11/16/20 22:43	5
Bis(2-chloroethoxy)methane	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
Bis(2-chloroethyl)ether	25	U	25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Bis(2-ethylhexyl) phthalate	25	U	25	11	ug/L		11/09/20 07:23	11/16/20 22:43	5
Butyl benzyl phthalate	25	U	25	5.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Carbazole	25	U	25	1.5	ug/L		11/09/20 07:23	11/16/20 22:43	5
Chrysene	25	U	25	1.7	ug/L		11/09/20 07:23	11/16/20 22:43	5
Dibenz(a,h)anthracene	25	U	25	2.1	ug/L		11/09/20 07:23	11/16/20 22:43	5
Dibenzofuran	50	U	50	2.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
Diethyl phthalate	1.2	J	25	1.1	ug/L		11/09/20 07:23	11/16/20 22:43	5
Dimethyl phthalate	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
Di-n-butyl phthalate	25	U	25	1.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
Di-n-octyl phthalate	25	U	25	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
Fluoranthene	25	U	25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Fluorene	25	U	25	1.8	ug/L		11/09/20 07:23	11/16/20 22:43	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-012

Lab Sample ID: 480-177705-1

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	25	U	25	2.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
Hexachlorobutadiene	25	U	25	3.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
Hexachlorocyclopentadiene	25	U	25	3.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Hexachloroethane	25	U	25	3.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Indeno[1,2,3-cd]pyrene	25	U	25	2.4	ug/L		11/09/20 07:23	11/16/20 22:43	5
Isophorone	25	U	25	2.2	ug/L		11/09/20 07:23	11/16/20 22:43	5
Naphthalene	25	U	25	3.8	ug/L		11/09/20 07:23	11/16/20 22:43	5
Nitrobenzene	25	U	25	1.5	ug/L		11/09/20 07:23	11/16/20 22:43	5
N-Nitrosodi-n-propylamine	25	U	25	2.7	ug/L		11/09/20 07:23	11/16/20 22:43	5
N-Nitrosodiphenylamine	25	U	25	2.6	ug/L		11/09/20 07:23	11/16/20 22:43	5
Pentachlorophenol	50	U	50	11	ug/L		11/09/20 07:23	11/16/20 22:43	5
Phenanthrene	25	U	25	2.2	ug/L		11/09/20 07:23	11/16/20 22:43	5
Phenol	38		25	2.0	ug/L		11/09/20 07:23	11/16/20 22:43	5
Pyrene	25	U	25	1.7	ug/L		11/09/20 07:23	11/16/20 22:43	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	110	T J	ug/L		2.71		11/09/20 07:23	11/16/20 22:43	5
Chloriodomethane	45	T J N	ug/L		3.44	593-71-5	11/09/20 07:23	11/16/20 22:43	5
Unknown	24	T J	ug/L		4.80		11/09/20 07:23	11/16/20 22:43	5
Benzene, chloro-	230	T J N	ug/L		4.89	108-90-7	11/09/20 07:23	11/16/20 22:43	5
Unknown	12	T J	ug/L		5.99		11/09/20 07:23	11/16/20 22:43	5
Benzene, (ethoxymethyl)-	15	T J N	ug/L		6.54	539-30-0	11/09/20 07:23	11/16/20 22:43	5
Unknown	27	T J	ug/L		6.91		11/09/20 07:23	11/16/20 22:43	5
Diphenyl ether	25	T J N	ug/L		8.41	101-84-8	11/09/20 07:23	11/16/20 22:43	5
Unknown	40	T J	ug/L		8.79		11/09/20 07:23	11/16/20 22:43	5
Talbutal	37	T J N	ug/L		9.73	115-44-6	11/09/20 07:23	11/16/20 22:43	5
5-Chloroisatin	50	T J N	ug/L		9.92	17630-76-1	11/09/20 07:23	11/16/20 22:43	5
Hexobarbital	71	T J N	ug/L		10.30	56-29-1	11/09/20 07:23	11/16/20 22:43	5
Unknown	79	T J	ug/L		10.45		11/09/20 07:23	11/16/20 22:43	5
Phenobarbital	44	T J N	ug/L		10.69	50-06-6	11/09/20 07:23	11/16/20 22:43	5
Unknown	16	T J	ug/L		10.77		11/09/20 07:23	11/16/20 22:43	5
Unknown	13	T J	ug/L		10.93		11/09/20 07:23	11/16/20 22:43	5
Unknown	28	T J	ug/L		11.04		11/09/20 07:23	11/16/20 22:43	5
Mepivacaine	200	T J N	ug/L		11.07	96-88-8	11/09/20 07:23	11/16/20 22:43	5
Unknown	100	T J	ug/L		11.27		11/09/20 07:23	11/16/20 22:43	5
Unknown	34	T J	ug/L		11.31		11/09/20 07:23	11/16/20 22:43	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	104		41 - 120	11/09/20 07:23	11/16/20 22:43	5
2-Fluorobiphenyl	102		48 - 120	11/09/20 07:23	11/16/20 22:43	5
2-Fluorophenol (Surr)	74		35 - 120	11/09/20 07:23	11/16/20 22:43	5
Nitrobenzene-d5 (Surr)	97		46 - 120	11/09/20 07:23	11/16/20 22:43	5
Phenol-d5 (Surr)	56		22 - 120	11/09/20 07:23	11/16/20 22:43	5
p-Terphenyl-d14 (Surr)	55	X	60 - 148	11/09/20 07:23	11/16/20 22:43	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-013

Lab Sample ID: 480-177705-2

Date Collected: 11/05/20 10:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 12:10	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 12:10	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 12:10	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 12:10	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 12:10	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 12:10	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 12:10	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 12:10	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 12:10	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 12:10	1
Acetone	10	U	10	3.0	ug/L			11/09/20 12:10	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 12:10	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 12:10	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 12:10	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 12:10	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 12:10	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 12:10	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 12:10	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 12:10	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 12:10	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 12:10	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 12:10	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 12:10	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 12:10	1
Ethyl ether	0.85	J	10	0.72	ug/L			11/09/20 12:10	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 12:10	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 12:10	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 12:10	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 12:10	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 12:10	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 12:10	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 12:10	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 12:10	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 12:10	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 12:10	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 12:10	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		11/09/20 12:10	1
4-Bromofluorobenzene (Surr)	90		73 - 120		11/09/20 12:10	1
Dibromofluoromethane (Surr)	107		75 - 123		11/09/20 12:10	1
Toluene-d8 (Surr)	109		80 - 120		11/09/20 12:10	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/13/20 22:10	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-013

Lab Sample ID: 480-177705-2

Date Collected: 11/05/20 10:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 22:10	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:10	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/13/20 22:10	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 22:10	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 22:10	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/13/20 22:10	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/13/20 22:10	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/13/20 22:10	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/13/20 22:10	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:10	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/13/20 22:10	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:10	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/13/20 22:10	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/13/20 22:10	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/13/20 22:10	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/13/20 22:10	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/13/20 22:10	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/13/20 22:10	1
Diethyl phthalate	1.6	J	5.0	0.22	ug/L		11/09/20 07:23	11/13/20 22:10	1
Dimethyl phthalate	1.4	J	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:10	1
Di-n-butyl phthalate	0.32	J	5.0	0.31	ug/L		11/09/20 07:23	11/13/20 22:10	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:10	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:10	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-013

Lab Sample ID: 480-177705-2

Date Collected: 11/05/20 10:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:10	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/13/20 22:10	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:10	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:10	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:10	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/13/20 22:10	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/13/20 22:10	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/13/20 22:10	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/13/20 22:10	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:10	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:10	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/13/20 22:10	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/13/20 22:10	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 22:10	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Acetic acid	13	T J N	ug/L		2.45	64-19-7	11/09/20 07:23	11/13/20 22:10	1
Unknown	2.3	T J	ug/L		2.73		11/09/20 07:23	11/13/20 22:10	1
Unknown	42	T J	ug/L		3.05		11/09/20 07:23	11/13/20 22:10	1
Chloriodomethane	14	T J N	ug/L		3.56	593-71-5	11/09/20 07:23	11/13/20 22:10	1
Unknown	28	T J	ug/L		4.75		11/09/20 07:23	11/13/20 22:10	1
Unknown	2.0	T J	ug/L		8.66		11/09/20 07:23	11/13/20 22:10	1
Unknown	2.0	T J	ug/L		9.97		11/09/20 07:23	11/13/20 22:10	1
Mephobarbital	8.1	T J N	ug/L		10.39	115-38-8	11/09/20 07:23	11/13/20 22:10	1
Mepivacaine	25	T J N	ug/L		11.00	96-88-8	11/09/20 07:23	11/13/20 22:10	1
Unknown	6.5	T J	ug/L		11.87		11/09/20 07:23	11/13/20 22:10	1
Unknown	1.7	T J	ug/L		12.22		11/09/20 07:23	11/13/20 22:10	1
Unknown	6.4	T J	ug/L		12.48		11/09/20 07:23	11/13/20 22:10	1
Unknown	5.1	T J	ug/L		12.89		11/09/20 07:23	11/13/20 22:10	1
Unknown	1.7	T J	ug/L		13.32		11/09/20 07:23	11/13/20 22:10	1
Unknown	2.4	T J	ug/L		13.59		11/09/20 07:23	11/13/20 22:10	1
Unknown	6.5	T J	ug/L		13.62		11/09/20 07:23	11/13/20 22:10	1
Unknown	2.6	T J	ug/L		14.58		11/09/20 07:23	11/13/20 22:10	1
Unknown	8.9	T J	ug/L		14.92		11/09/20 07:23	11/13/20 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	142	X	41 - 120	11/09/20 07:23	11/13/20 22:10	1
2-Fluorobiphenyl	109		48 - 120	11/09/20 07:23	11/13/20 22:10	1
2-Fluorophenol (Surr)	71		35 - 120	11/09/20 07:23	11/13/20 22:10	1
Nitrobenzene-d5 (Surr)	104		46 - 120	11/09/20 07:23	11/13/20 22:10	1
Phenol-d5 (Surr)	54		22 - 120	11/09/20 07:23	11/13/20 22:10	1
p-Terphenyl-d14 (Surr)	76		60 - 148	11/09/20 07:23	11/13/20 22:10	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-014

Lab Sample ID: 480-177705-3

Date Collected: 11/05/20 11:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 12:35	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 12:35	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 12:35	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 12:35	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 12:35	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 12:35	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 12:35	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 12:35	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 12:35	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 12:35	1
Acetone	10	U	10	3.0	ug/L			11/09/20 12:35	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 12:35	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 12:35	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 12:35	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 12:35	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 12:35	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 12:35	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 12:35	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 12:35	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 12:35	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 12:35	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 12:35	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 12:35	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 12:35	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 12:35	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 12:35	1
m&p-Xylene	0.74	J	5.0	0.66	ug/L			11/09/20 12:35	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 12:35	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 12:35	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 12:35	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 12:35	1
Toluene	0.74	J	5.0	0.51	ug/L			11/09/20 12:35	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 12:35	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 12:35	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 12:35	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 12:35	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		11/09/20 12:35	1
4-Bromofluorobenzene (Surr)	92		73 - 120		11/09/20 12:35	1
Dibromofluoromethane (Surr)	107		75 - 123		11/09/20 12:35	1
Toluene-d8 (Surr)	111		80 - 120		11/09/20 12:35	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/13/20 22:38	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-014

Lab Sample ID: 480-177705-3

Date Collected: 11/05/20 11:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 22:38	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:38	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/13/20 22:38	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 22:38	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 22:38	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/13/20 22:38	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/13/20 22:38	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/13/20 22:38	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/13/20 22:38	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:38	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/13/20 22:38	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 22:38	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/13/20 22:38	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/13/20 22:38	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/13/20 22:38	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/13/20 22:38	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/13/20 22:38	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/13/20 22:38	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 07:23	11/13/20 22:38	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:38	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 07:23	11/13/20 22:38	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:38	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 22:38	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 22:38	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-014

Lab Sample ID: 480-177705-3

Date Collected: 11/05/20 11:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:38	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/13/20 22:38	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:38	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 22:38	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 22:38	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/13/20 22:38	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/13/20 22:38	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/13/20 22:38	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/13/20 22:38	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 22:38	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 22:38	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/13/20 22:38	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/13/20 22:38	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 22:38	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Acetic acid	8.7	T J N	ug/L		2.44	64-19-7	11/09/20 07:23	11/13/20 22:38	1
Unknown	2.3	T J	ug/L		2.73		11/09/20 07:23	11/13/20 22:38	1
Unknown	6.7	T J	ug/L		3.05		11/09/20 07:23	11/13/20 22:38	1
Chloriodomethane	2.5	T J N	ug/L		3.56	593-71-5	11/09/20 07:23	11/13/20 22:38	1
Unknown	33	T J	ug/L		4.75		11/09/20 07:23	11/13/20 22:38	1
column bleed	1.7	T J	ug/L		6.88		11/09/20 07:23	11/13/20 22:38	1
Unknown	4.5	T J	ug/L		11.87		11/09/20 07:23	11/13/20 22:38	1
Unknown	5.4	T J	ug/L		12.48		11/09/20 07:23	11/13/20 22:38	1
Unknown	1.8	T J	ug/L		12.84		11/09/20 07:23	11/13/20 22:38	1
Unknown	2.0	T J	ug/L		13.32		11/09/20 07:23	11/13/20 22:38	1
Unknown	7.3	T J	ug/L		13.62		11/09/20 07:23	11/13/20 22:38	1
Unknown	9.0	T J	ug/L		14.92		11/09/20 07:23	11/13/20 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	138	X	41 - 120	11/09/20 07:23	11/13/20 22:38	1
2-Fluorobiphenyl	109		48 - 120	11/09/20 07:23	11/13/20 22:38	1
2-Fluorophenol (Surr)	78		35 - 120	11/09/20 07:23	11/13/20 22:38	1
Nitrobenzene-d5 (Surr)	105		46 - 120	11/09/20 07:23	11/13/20 22:38	1
Phenol-d5 (Surr)	57		22 - 120	11/09/20 07:23	11/13/20 22:38	1
p-Terphenyl-d14 (Surr)	84		60 - 148	11/09/20 07:23	11/13/20 22:38	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-015

Lab Sample ID: 480-177705-4

Date Collected: 11/05/20 12:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 13:00	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 13:00	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 13:00	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 13:00	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 13:00	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 13:00	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 13:00	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 13:00	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 13:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 13:00	1
Acetone	10	U	10	3.0	ug/L			11/09/20 13:00	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 13:00	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 13:00	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 13:00	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 13:00	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 13:00	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 13:00	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 13:00	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 13:00	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 13:00	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 13:00	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 13:00	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 13:00	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 13:00	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 13:00	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 13:00	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 13:00	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 13:00	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 13:00	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 13:00	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 13:00	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 13:00	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 13:00	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 13:00	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 13:00	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 13:00	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		11/09/20 13:00	1
4-Bromofluorobenzene (Surr)	84		73 - 120		11/09/20 13:00	1
Dibromofluoromethane (Surr)	103		75 - 123		11/09/20 13:00	1
Toluene-d8 (Surr)	104		80 - 120		11/09/20 13:00	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/13/20 23:05	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-015

Lab Sample ID: 480-177705-4

Date Collected: 11/05/20 12:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 23:05	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:05	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/13/20 23:05	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 23:05	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 23:05	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/13/20 23:05	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/13/20 23:05	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/13/20 23:05	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/13/20 23:05	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:05	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/13/20 23:05	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:05	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/13/20 23:05	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/13/20 23:05	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/13/20 23:05	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/13/20 23:05	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/13/20 23:05	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/13/20 23:05	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 07:23	11/13/20 23:05	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:05	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 07:23	11/13/20 23:05	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:05	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:05	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:05	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-015

Lab Sample ID: 480-177705-4

Date Collected: 11/05/20 12:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:05	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/13/20 23:05	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:05	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:05	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:05	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/13/20 23:05	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/13/20 23:05	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/13/20 23:05	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/13/20 23:05	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:05	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:05	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/13/20 23:05	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/13/20 23:05	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 23:05	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Acetic acid	7.8	T J N	ug/L		2.43	64-19-7	11/09/20 07:23	11/13/20 23:05	1
Unknown	2.6	T J	ug/L		2.45		11/09/20 07:23	11/13/20 23:05	1
Unknown	2.5	T J	ug/L		2.73		11/09/20 07:23	11/13/20 23:05	1
Unknown	31	T J	ug/L		3.05		11/09/20 07:23	11/13/20 23:05	1
Unknown	25	T J	ug/L		4.75		11/09/20 07:23	11/13/20 23:05	1
1R-.alpha.-Pinene	10	T J N	ug/L		5.63	7785-70-8	11/09/20 07:23	11/13/20 23:05	1
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- .beta.-Myrcene	2.9	T J N	ug/L		5.98	18172-67-3	11/09/20 07:23	11/13/20 23:05	1
Cyclohexene, 1-methyl-4- (1-methylethenyl)-, (S)-	4.3	T J N	ug/L		6.01	123-35-3	11/09/20 07:23	11/13/20 23:05	1
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1- (1-methylethyl)-	3.8	T J N	ug/L		6.32	5989-54-8	11/09/20 07:23	11/13/20 23:05	1
Germacrene D	1.8	T J N	ug/L		6.34	28634-89-1	11/09/20 07:23	11/13/20 23:05	1
Unknown	9.8	T J N	ug/L		8.75	23986-74-5	11/09/20 07:23	11/13/20 23:05	1
Unknown	1.8	T J	ug/L		11.01		11/09/20 07:23	11/13/20 23:05	1
Unknown	5.2	T J	ug/L		11.88		11/09/20 07:23	11/13/20 23:05	1
Unknown	5.6	T J	ug/L		12.49		11/09/20 07:23	11/13/20 23:05	1
Unknown	6.4	T J	ug/L		12.88		11/09/20 07:23	11/13/20 23:05	1
Unknown	5.0	T J	ug/L		13.56		11/09/20 07:23	11/13/20 23:05	1
Unknown	7.0	T J	ug/L		13.62		11/09/20 07:23	11/13/20 23:05	1
Pentacosane	2.4	T J N	ug/L		13.91	629-99-2	11/09/20 07:23	11/13/20 23:05	1
Unknown	8.0	T J	ug/L		14.90		11/09/20 07:23	11/13/20 23:05	1
Unknown	2.3	T J	ug/L		16.30		11/09/20 07:23	11/13/20 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	129	X	41 - 120	11/09/20 07:23	11/13/20 23:05	1
2-Fluorobiphenyl	109		48 - 120	11/09/20 07:23	11/13/20 23:05	1
2-Fluorophenol (Surr)	72		35 - 120	11/09/20 07:23	11/13/20 23:05	1
Nitrobenzene-d5 (Surr)	105		46 - 120	11/09/20 07:23	11/13/20 23:05	1
Phenol-d5 (Surr)	55		22 - 120	11/09/20 07:23	11/13/20 23:05	1
p-Terphenyl-d14 (Surr)	77		60 - 148	11/09/20 07:23	11/13/20 23:05	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-016

Lab Sample ID: 480-177705-5

Date Collected: 11/05/20 13:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 13:25	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 13:25	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 13:25	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 13:25	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 13:25	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 13:25	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 13:25	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 13:25	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 13:25	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 13:25	1
Acetone	10	U	10	3.0	ug/L			11/09/20 13:25	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 13:25	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 13:25	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 13:25	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 13:25	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 13:25	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 13:25	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 13:25	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 13:25	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 13:25	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 13:25	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 13:25	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 13:25	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 13:25	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 13:25	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 13:25	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 13:25	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 13:25	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 13:25	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 13:25	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 13:25	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 13:25	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 13:25	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 13:25	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 13:25	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 13:25	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		11/09/20 13:25	1
4-Bromofluorobenzene (Surr)	88		73 - 120		11/09/20 13:25	1
Dibromofluoromethane (Surr)	104		75 - 123		11/09/20 13:25	1
Toluene-d8 (Surr)	108		80 - 120		11/09/20 13:25	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/13/20 23:32	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-016

Lab Sample ID: 480-177705-5

Date Collected: 11/05/20 13:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 23:32	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:32	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/13/20 23:32	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/13/20 23:32	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/13/20 23:32	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/13/20 23:32	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/13/20 23:32	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/13/20 23:32	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/13/20 23:32	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:32	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/13/20 23:32	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/13/20 23:32	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/13/20 23:32	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/13/20 23:32	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/13/20 23:32	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/13/20 23:32	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/13/20 23:32	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/13/20 23:32	1
Diethyl phthalate	0.29	J	5.0	0.22	ug/L		11/09/20 07:23	11/13/20 23:32	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:32	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 07:23	11/13/20 23:32	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:32	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/13/20 23:32	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/13/20 23:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-016

Lab Sample ID: 480-177705-5

Date Collected: 11/05/20 13:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:32	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/13/20 23:32	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:32	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/13/20 23:32	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/13/20 23:32	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/13/20 23:32	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/13/20 23:32	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/13/20 23:32	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/13/20 23:32	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/13/20 23:32	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/13/20 23:32	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/13/20 23:32	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/13/20 23:32	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/13/20 23:32	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	3.0	T J	ug/L		2.43		11/09/20 07:23	11/13/20 23:32	1
Diisopropylamine	3.9	T J N	ug/L		2.67	108-18-9	11/09/20 07:23	11/13/20 23:32	1
Unknown	5.4	T J	ug/L		2.73		11/09/20 07:23	11/13/20 23:32	1
Unknown	15	T J	ug/L		3.05		11/09/20 07:23	11/13/20 23:32	1
2-Ethyl-trans-2-butenal	1.7	T J N	ug/L		4.66	63883-69-2	11/09/20 07:23	11/13/20 23:32	1
Unknown	22	T J	ug/L		4.74		11/09/20 07:23	11/13/20 23:32	1
Unknown	1.7	T J	ug/L		6.27		11/09/20 07:23	11/13/20 23:32	1
Cyclohexanamine, N-cyclohexyl-	1.7	T J N	ug/L		8.50	101-83-7	11/09/20 07:23	11/13/20 23:32	1
Talbutal	3.5	T J N	ug/L		9.68	115-44-6	11/09/20 07:23	11/13/20 23:32	1
Phenobarbital	4.4	T J N	ug/L		10.63	50-06-6	11/09/20 07:23	11/13/20 23:32	1
Cyclobarbitol	2.6	T J N	ug/L		10.66	52-31-3	11/09/20 07:23	11/13/20 23:32	1
Unknown	5.8	T J	ug/L		11.01		11/09/20 07:23	11/13/20 23:32	1
Unknown	16	T J	ug/L		11.90		11/09/20 07:23	11/13/20 23:32	1
Unknown	4.6	T J	ug/L		12.48		11/09/20 07:23	11/13/20 23:32	1
Unknown	2.2	T J	ug/L		12.52		11/09/20 07:23	11/13/20 23:32	1
Unknown	2.9	T J	ug/L		12.85		11/09/20 07:23	11/13/20 23:32	1
Unknown	7.7	T J	ug/L		13.62		11/09/20 07:23	11/13/20 23:32	1
Unknown	2.2	T J	ug/L		14.59		11/09/20 07:23	11/13/20 23:32	1
Unknown	9.2	T J	ug/L		14.93		11/09/20 07:23	11/13/20 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	131	X	41 - 120	11/09/20 07:23	11/13/20 23:32	1
2-Fluorobiphenyl	107		48 - 120	11/09/20 07:23	11/13/20 23:32	1
2-Fluorophenol (Surr)	72		35 - 120	11/09/20 07:23	11/13/20 23:32	1
Nitrobenzene-d5 (Surr)	104		46 - 120	11/09/20 07:23	11/13/20 23:32	1
Phenol-d5 (Surr)	54		22 - 120	11/09/20 07:23	11/13/20 23:32	1
p-Terphenyl-d14 (Surr)	82		60 - 148	11/09/20 07:23	11/13/20 23:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Date Collected: 11/05/20 14:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 14:15	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 14:15	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 14:15	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 14:15	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 14:15	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 14:15	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 14:15	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 14:15	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 14:15	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 14:15	1
Acetone	10	U	10	3.0	ug/L			11/09/20 14:15	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 14:15	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 14:15	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 14:15	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 14:15	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 14:15	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 14:15	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 14:15	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 14:15	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 14:15	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 14:15	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 14:15	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 14:15	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 14:15	1
Ethyl ether	660	E	10	0.72	ug/L			11/09/20 14:15	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 14:15	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 14:15	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 14:15	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 14:15	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 14:15	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 14:15	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 14:15	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 14:15	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 14:15	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 14:15	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 14:15	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Diisopropyl ether	12	T J N	ug/L		3.59	108-20-3		11/09/20 14:15	1
Methane, diethoxy-	13	T J N	ug/L		4.76	462-95-3		11/09/20 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		11/09/20 14:15	1
4-Bromofluorobenzene (Surr)	92		73 - 120		11/09/20 14:15	1
Dibromofluoromethane (Surr)	102		75 - 123		11/09/20 14:15	1
Toluene-d8 (Surr)	112		80 - 120		11/09/20 14:15	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U	50	8.2	ug/L			11/10/20 11:46	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Date Collected: 11/05/20 14:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	50	U	50	2.1	ug/L			11/10/20 11:46	10
1,1,2-Trichloroethane	50	U	50	2.3	ug/L			11/10/20 11:46	10
1,1-Dichloroethane	50	U	50	3.8	ug/L			11/10/20 11:46	10
1,1-Dichloroethene	50	U	50	2.9	ug/L			11/10/20 11:46	10
1,2-Dichloroethane	50	U	50	2.1	ug/L			11/10/20 11:46	10
1,2-Dichloropropane	50	U	50	7.2	ug/L			11/10/20 11:46	10
2-Butanone (MEK)	100	U	100	13	ug/L			11/10/20 11:46	10
2-Hexanone	100	U F2	100	12	ug/L			11/10/20 11:46	10
4-Methyl-2-pentanone (MIBK)	100	U	100	21	ug/L			11/10/20 11:46	10
Acetone	100	U F2	100	30	ug/L			11/10/20 11:46	10
Benzene	10	U	10	4.1	ug/L			11/10/20 11:46	10
Bromodichloromethane	50	U	50	3.9	ug/L			11/10/20 11:46	10
Bromoform	50	U	50	2.6	ug/L			11/10/20 11:46	10
Bromomethane	100	U	100	6.9	ug/L			11/10/20 11:46	10
Carbon disulfide	50	U	50	1.9	ug/L			11/10/20 11:46	10
Carbon tetrachloride	50	U	50	2.7	ug/L			11/10/20 11:46	10
Chlorobenzene	50	U	50	7.5	ug/L			11/10/20 11:46	10
Chloroethane	100	U	100	3.2	ug/L			11/10/20 11:46	10
Chloroform	50	U	50	3.4	ug/L			11/10/20 11:46	10
Chloromethane	100	U F2	100	3.5	ug/L			11/10/20 11:46	10
cis-1,2-Dichloroethene	50	U	50	8.1	ug/L			11/10/20 11:46	10
cis-1,3-Dichloropropene	50	U	50	3.6	ug/L			11/10/20 11:46	10
Dibromochloromethane	50	U	50	3.2	ug/L			11/10/20 11:46	10
Ethyl ether	620	F1	100	7.2	ug/L			11/10/20 11:46	10
Ethylbenzene	50	U	50	7.4	ug/L			11/10/20 11:46	10
m&p-Xylene	50	U	50	6.6	ug/L			11/10/20 11:46	10
Methylene Chloride	50	U	50	4.4	ug/L			11/10/20 11:46	10
o-Xylene	50	U	50	7.6	ug/L			11/10/20 11:46	10
Styrene	50	U	50	7.3	ug/L			11/10/20 11:46	10
Tetrachloroethene	50	U	50	3.6	ug/L			11/10/20 11:46	10
Toluene	50	U F2	50	5.1	ug/L			11/10/20 11:46	10
trans-1,2-Dichloroethene	50	U	50	9.0	ug/L			11/10/20 11:46	10
trans-1,3-Dichloropropene	50	U	50	3.7	ug/L			11/10/20 11:46	10
Trichloroethene	50	U	50	4.6	ug/L			11/10/20 11:46	10
Vinyl chloride	100	U F2	100	9.0	ug/L			11/10/20 11:46	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/10/20 11:46	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		11/10/20 11:46	10
4-Bromofluorobenzene (Surr)	103		73 - 120		11/10/20 11:46	10
Dibromofluoromethane (Surr)	115		75 - 123		11/10/20 11:46	10
Toluene-d8 (Surr)	107		80 - 120		11/10/20 11:46	10

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/14/20 00:00	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/14/20 00:00	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Date Collected: 11/05/20 14:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/14/20 00:00	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/14/20 00:00	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/14/20 00:00	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/14/20 00:00	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/14/20 00:00	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/14/20 00:00	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/14/20 00:00	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/14/20 00:00	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/14/20 00:00	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/14/20 00:00	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/14/20 00:00	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/14/20 00:00	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/14/20 00:00	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/14/20 00:00	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/14/20 00:00	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/14/20 00:00	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/14/20 00:00	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 07:23	11/14/20 00:00	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/14/20 00:00	1
Di-n-butyl phthalate	0.31	J	5.0	0.31	ug/L		11/09/20 07:23	11/14/20 00:00	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/14/20 00:00	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/14/20 00:00	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/14/20 00:00	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/14/20 00:00	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Date Collected: 11/05/20 14:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/14/20 00:00	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/14/20 00:00	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/14/20 00:00	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/14/20 00:00	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/14/20 00:00	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/14/20 00:00	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/14/20 00:00	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/14/20 00:00	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/14/20 00:00	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/14/20 00:00	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/14/20 00:00	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/14/20 00:00	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/14/20 00:00	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Acetic acid	5.7	T J N	ug/L		2.43	64-19-7	11/09/20 07:23	11/14/20 00:00	1
Unknown	4.4	T J	ug/L		2.71		11/09/20 07:23	11/14/20 00:00	1
Methane, diethoxy-	4.3	T J N	ug/L		2.99	462-95-3	11/09/20 07:23	11/14/20 00:00	1
Unknown	32	T J	ug/L		3.05		11/09/20 07:23	11/14/20 00:00	1
Triethylamine	3.4	T J N	ug/L		3.15	121-44-8	11/09/20 07:23	11/14/20 00:00	1
Unknown	22	T J	ug/L		4.74		11/09/20 07:23	11/14/20 00:00	1
Talbutal	7.0	T J N	ug/L		9.69	115-44-6	11/09/20 07:23	11/14/20 00:00	1
Hexobarbital	3.2	T J N	ug/L		10.25	56-29-1	11/09/20 07:23	11/14/20 00:00	1
Mephobarbital	5.0	T J N	ug/L		10.40	115-38-8	11/09/20 07:23	11/14/20 00:00	1
Phenobarbital	6.2	T J N	ug/L		10.63	50-06-6	11/09/20 07:23	11/14/20 00:00	1
Unknown	4.3	T J	ug/L		10.66		11/09/20 07:23	11/14/20 00:00	1
Unknown	6.0	T J	ug/L		11.01		11/09/20 07:23	11/14/20 00:00	1
3H-Pyrazol-3-one, 1,2-dihydro-1,5-dimethyl-4- (methylamino)-2	19	T J N	ug/L		11.83	519-98-2	11/09/20 07:23	11/14/20 00:00	1
Unknown	5.2	T J	ug/L		11.87		11/09/20 07:23	11/14/20 00:00	1
Unknown	13	T J	ug/L		11.90		11/09/20 07:23	11/14/20 00:00	1
Unknown	5.1	T J	ug/L		12.49		11/09/20 07:23	11/14/20 00:00	1
Unknown	4.3	T J	ug/L		12.85		11/09/20 07:23	11/14/20 00:00	1
Unknown	8.0	T J	ug/L		13.62		11/09/20 07:23	11/14/20 00:00	1
Unknown	2.1	T J	ug/L		14.58		11/09/20 07:23	11/14/20 00:00	1
Unknown	11	T J	ug/L		14.93		11/09/20 07:23	11/14/20 00:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	145	X	41 - 120	11/09/20 07:23	11/14/20 00:00	1
2-Fluorobiphenyl	89		48 - 120	11/09/20 07:23	11/14/20 00:00	1
2-Fluorophenol (Surr)	74		35 - 120	11/09/20 07:23	11/14/20 00:00	1
Nitrobenzene-d5 (Surr)	109		46 - 120	11/09/20 07:23	11/14/20 00:00	1
Phenol-d5 (Surr)	55		22 - 120	11/09/20 07:23	11/14/20 00:00	1
p-Terphenyl-d14 (Surr)	80		60 - 148	11/09/20 07:23	11/14/20 00:00	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-022

Lab Sample ID: 480-177705-7

Date Collected: 11/05/20 08:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 14:40	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 14:40	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 14:40	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 14:40	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 14:40	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 14:40	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 14:40	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 14:40	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 14:40	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 14:40	1
Acetone	10	U	10	3.0	ug/L			11/09/20 14:40	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 14:40	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 14:40	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 14:40	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 14:40	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 14:40	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 14:40	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 14:40	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 14:40	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 14:40	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 14:40	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 14:40	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 14:40	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 14:40	1
Ethyl ether	0.79	J	10	0.72	ug/L			11/09/20 14:40	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 14:40	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 14:40	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 14:40	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 14:40	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 14:40	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 14:40	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 14:40	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 14:40	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 14:40	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 14:40	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 14:40	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		11/09/20 14:40	1
4-Bromofluorobenzene (Surr)	83		73 - 120		11/09/20 14:40	1
Dibromofluoromethane (Surr)	103		75 - 123		11/09/20 14:40	1
Toluene-d8 (Surr)	105		80 - 120		11/09/20 14:40	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	100	U	100	4.4	ug/L		11/09/20 07:23	11/14/20 00:27	10
1,2-Dichlorobenzene	100	U	100	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-022

Lab Sample ID: 480-177705-7

Date Collected: 11/05/20 08:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
1,4-Dichlorobenzene	100	U	100	4.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,2'-oxybis[1-chloropropane]	50	U	50	5.2	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4,5-Trichlorophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4,6-Trichlorophenol	50	U	50	6.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4-Dichlorophenol	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4-Dimethylphenol	50	U	50	5.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4-Dinitrophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,4-Dinitrotoluene	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
2,6-Dinitrotoluene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Chloronaphthalene	50	U	50	4.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Chlorophenol	50	U	50	5.3	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Methylnaphthalene	50	U	50	6.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Methylphenol	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Nitroaniline	100	U	100	4.2	ug/L		11/09/20 07:23	11/14/20 00:27	10
2-Nitrophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
3,3'-Dichlorobenzidine	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
3-Nitroaniline	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
4,6-Dinitro-2-methylphenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Bromophenyl phenyl ether	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Chloro-3-methylphenol	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Chloroaniline	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Chlorophenyl phenyl ether	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Methylphenol	100	U	100	3.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Nitroaniline	100	U	100	2.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
4-Nitrophenol	100	U	100	15	ug/L		11/09/20 07:23	11/14/20 00:27	10
Acenaphthene	50	U	50	4.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
Acenaphthylene	50	U	50	3.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
Anthracene	50	U	50	2.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzaldehyde	50	U	50	2.7	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzo[a]anthracene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzo[a]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzo[b]fluoranthene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzo[g,h,i]perylene	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
Benzo[k]fluoranthene	50	U	50	7.3	ug/L		11/09/20 07:23	11/14/20 00:27	10
Bis(2-chloroethoxy)methane	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:27	10
Bis(2-chloroethyl)ether	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
Bis(2-ethylhexyl) phthalate	50	U	50	22	ug/L		11/09/20 07:23	11/14/20 00:27	10
Butyl benzyl phthalate	50	U	50	10	ug/L		11/09/20 07:23	11/14/20 00:27	10
Carbazole	50	U	50	3.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
Chrysene	50	U	50	3.3	ug/L		11/09/20 07:23	11/14/20 00:27	10
Dibenz(a,h)anthracene	50	U	50	4.2	ug/L		11/09/20 07:23	11/14/20 00:27	10
Dibenzofuran	100	U	100	5.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
Diethyl phthalate	50	U	50	2.2	ug/L		11/09/20 07:23	11/14/20 00:27	10
Dimethyl phthalate	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
Di-n-butyl phthalate	50	U	50	3.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
Di-n-octyl phthalate	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:27	10
Fluoranthene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:27	10
Fluorene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:27	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-022

Lab Sample ID: 480-177705-7

Date Collected: 11/05/20 08:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
Hexachlorobutadiene	50	U	50	6.8	ug/L		11/09/20 07:23	11/14/20 00:27	10
Hexachlorocyclopentadiene	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:27	10
Hexachloroethane	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:27	10
Indeno[1,2,3-cd]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:27	10
Isophorone	50	U	50	4.3	ug/L		11/09/20 07:23	11/14/20 00:27	10
Naphthalene	50	U	50	7.6	ug/L		11/09/20 07:23	11/14/20 00:27	10
Nitrobenzene	50	U	50	2.9	ug/L		11/09/20 07:23	11/14/20 00:27	10
N-Nitrosodi-n-propylamine	50	U	50	5.4	ug/L		11/09/20 07:23	11/14/20 00:27	10
N-Nitrosodiphenylamine	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:27	10
Pentachlorophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:27	10
Phenanthrene	50	U	50	4.4	ug/L		11/09/20 07:23	11/14/20 00:27	10
Phenol	50	U	50	3.9	ug/L		11/09/20 07:23	11/14/20 00:27	10
Pyrene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 00:27	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclohexane	31	T J N	ug/L		2.73	110-82-7	11/09/20 07:23	11/14/20 00:27	10
Unknown	110	T J	ug/L		2.88		11/09/20 07:23	11/14/20 00:27	10
Unknown	43	T J	ug/L		4.73		11/09/20 07:23	11/14/20 00:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	112		41 - 120	11/09/20 07:23	11/14/20 00:27	10
2-Fluorobiphenyl	108		48 - 120	11/09/20 07:23	11/14/20 00:27	10
2-Fluorophenol (Surr)	65		35 - 120	11/09/20 07:23	11/14/20 00:27	10
Nitrobenzene-d5 (Surr)	101		46 - 120	11/09/20 07:23	11/14/20 00:27	10
Phenol-d5 (Surr)	44		22 - 120	11/09/20 07:23	11/14/20 00:27	10
p-Terphenyl-d14 (Surr)	62		60 - 148	11/09/20 07:23	11/14/20 00:27	10

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-023

Lab Sample ID: 480-177705-8

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 15:06	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:06	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 15:06	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 15:06	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 15:06	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:06	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 15:06	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 15:06	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 15:06	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 15:06	1
Acetone	10	U	10	3.0	ug/L			11/09/20 15:06	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 15:06	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 15:06	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 15:06	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 15:06	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 15:06	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 15:06	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 15:06	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 15:06	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 15:06	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 15:06	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 15:06	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 15:06	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 15:06	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 15:06	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 15:06	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 15:06	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 15:06	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 15:06	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 15:06	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 15:06	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 15:06	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 15:06	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 15:06	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 15:06	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 15:06	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		11/09/20 15:06	1
4-Bromofluorobenzene (Surr)	90		73 - 120		11/09/20 15:06	1
Dibromofluoromethane (Surr)	105		75 - 123		11/09/20 15:06	1
Toluene-d8 (Surr)	110		80 - 120		11/09/20 15:06	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	100	U	100	4.4	ug/L		11/09/20 07:23	11/14/20 00:54	10
1,2-Dichlorobenzene	100	U	100	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-023

Lab Sample ID: 480-177705-8

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
1,4-Dichlorobenzene	100	U	100	4.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,2'-oxybis[1-chloropropane]	50	U	50	5.2	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4,5-Trichlorophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4,6-Trichlorophenol	50	U	50	6.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4-Dichlorophenol	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4-Dimethylphenol	50	U	50	5.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4-Dinitrophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,4-Dinitrotoluene	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
2,6-Dinitrotoluene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Chloronaphthalene	50	U	50	4.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Chlorophenol	50	U	50	5.3	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Methylnaphthalene	50	U	50	6.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Methylphenol	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Nitroaniline	100	U	100	4.2	ug/L		11/09/20 07:23	11/14/20 00:54	10
2-Nitrophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
3,3'-Dichlorobenzidine	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
3-Nitroaniline	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
4,6-Dinitro-2-methylphenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Bromophenyl phenyl ether	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Chloro-3-methylphenol	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Chloroaniline	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Chlorophenyl phenyl ether	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Methylphenol	100	U	100	3.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Nitroaniline	100	U	100	2.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
4-Nitrophenol	100	U	100	15	ug/L		11/09/20 07:23	11/14/20 00:54	10
Acenaphthene	50	U	50	4.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
Acenaphthylene	50	U	50	3.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
Anthracene	50	U	50	2.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzaldehyde	50	U	50	2.7	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzo[a]anthracene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzo[a]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzo[b]fluoranthene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzo[g,h,i]perylene	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
Benzo[k]fluoranthene	50	U	50	7.3	ug/L		11/09/20 07:23	11/14/20 00:54	10
Bis(2-chloroethoxy)methane	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 00:54	10
Bis(2-chloroethyl)ether	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
Bis(2-ethylhexyl) phthalate	50	U	50	22	ug/L		11/09/20 07:23	11/14/20 00:54	10
Butyl benzyl phthalate	50	U	50	10	ug/L		11/09/20 07:23	11/14/20 00:54	10
Carbazole	50	U	50	3.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
Chrysene	50	U	50	3.3	ug/L		11/09/20 07:23	11/14/20 00:54	10
Dibenz(a,h)anthracene	50	U	50	4.2	ug/L		11/09/20 07:23	11/14/20 00:54	10
Dibenzofuran	100	U	100	5.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
Diethyl phthalate	50	U	50	2.2	ug/L		11/09/20 07:23	11/14/20 00:54	10
Dimethyl phthalate	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
Di-n-butyl phthalate	50	U	50	3.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
Di-n-octyl phthalate	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:54	10
Fluoranthene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 00:54	10
Fluorene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 00:54	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-023

Lab Sample ID: 480-177705-8

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
Hexachlorobutadiene	50	U	50	6.8	ug/L		11/09/20 07:23	11/14/20 00:54	10
Hexachlorocyclopentadiene	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:54	10
Hexachloroethane	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 00:54	10
Indeno[1,2,3-cd]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 00:54	10
Isophorone	50	U	50	4.3	ug/L		11/09/20 07:23	11/14/20 00:54	10
Naphthalene	50	U	50	7.6	ug/L		11/09/20 07:23	11/14/20 00:54	10
Nitrobenzene	50	U	50	2.9	ug/L		11/09/20 07:23	11/14/20 00:54	10
N-Nitrosodi-n-propylamine	50	U	50	5.4	ug/L		11/09/20 07:23	11/14/20 00:54	10
N-Nitrosodiphenylamine	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 00:54	10
Pentachlorophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 00:54	10
Phenanthrene	50	U	50	4.4	ug/L		11/09/20 07:23	11/14/20 00:54	10
Phenol	50	U	50	3.9	ug/L		11/09/20 07:23	11/14/20 00:54	10
Pyrene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 00:54	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	35	T J	ug/L		2.74		11/09/20 07:23	11/14/20 00:54	10
Unknown	110	T J	ug/L		2.88		11/09/20 07:23	11/14/20 00:54	10
Unknown	42	T J	ug/L		4.73		11/09/20 07:23	11/14/20 00:54	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	94		41 - 120	11/09/20 07:23	11/14/20 00:54	10
2-Fluorobiphenyl	108		48 - 120	11/09/20 07:23	11/14/20 00:54	10
2-Fluorophenol (Surr)	72		35 - 120	11/09/20 07:23	11/14/20 00:54	10
Nitrobenzene-d5 (Surr)	97		46 - 120	11/09/20 07:23	11/14/20 00:54	10
Phenol-d5 (Surr)	53		22 - 120	11/09/20 07:23	11/14/20 00:54	10
p-Terphenyl-d14 (Surr)	68		60 - 148	11/09/20 07:23	11/14/20 00:54	10

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-024

Lab Sample ID: 480-177705-9

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 15:31	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:31	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 15:31	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 15:31	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 15:31	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:31	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 15:31	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 15:31	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 15:31	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 15:31	1
Acetone	10	U	10	3.0	ug/L			11/09/20 15:31	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 15:31	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 15:31	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 15:31	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 15:31	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 15:31	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 15:31	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 15:31	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 15:31	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 15:31	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 15:31	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 15:31	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 15:31	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 15:31	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 15:31	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 15:31	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 15:31	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 15:31	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 15:31	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 15:31	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 15:31	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 15:31	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 15:31	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 15:31	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 15:31	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 15:31	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		11/09/20 15:31	1
4-Bromofluorobenzene (Surr)	89		73 - 120		11/09/20 15:31	1
Dibromofluoromethane (Surr)	112		75 - 123		11/09/20 15:31	1
Toluene-d8 (Surr)	108		80 - 120		11/09/20 15:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	100	U	100	4.4	ug/L		11/09/20 07:23	11/14/20 01:22	10
1,2-Dichlorobenzene	100	U	100	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-024

Lab Sample ID: 480-177705-9

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
1,4-Dichlorobenzene	100	U	100	4.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,2'-oxybis[1-chloropropane]	50	U	50	5.2	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4,5-Trichlorophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4,6-Trichlorophenol	50	U	50	6.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4-Dichlorophenol	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4-Dimethylphenol	50	U	50	5.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4-Dinitrophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,4-Dinitrotoluene	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
2,6-Dinitrotoluene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Chloronaphthalene	50	U	50	4.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Chlorophenol	50	U	50	5.3	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Methylnaphthalene	50	U	50	6.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Methylphenol	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Nitroaniline	100	U	100	4.2	ug/L		11/09/20 07:23	11/14/20 01:22	10
2-Nitrophenol	50	U	50	4.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
3,3'-Dichlorobenzidine	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
3-Nitroaniline	100	U	100	4.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
4,6-Dinitro-2-methylphenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Bromophenyl phenyl ether	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Chloro-3-methylphenol	50	U	50	4.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Chloroaniline	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Chlorophenyl phenyl ether	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Methylphenol	100	U	100	3.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Nitroaniline	100	U	100	2.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
4-Nitrophenol	100	U	100	15	ug/L		11/09/20 07:23	11/14/20 01:22	10
Acenaphthene	50	U	50	4.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
Acenaphthylene	50	U	50	3.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
Anthracene	50	U	50	2.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzaldehyde	50	U	50	2.7	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzo[a]anthracene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzo[a]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzo[b]fluoranthene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzo[g,h,i]perylene	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
Benzo[k]fluoranthene	50	U	50	7.3	ug/L		11/09/20 07:23	11/14/20 01:22	10
Bis(2-chloroethoxy)methane	50	U	50	3.5	ug/L		11/09/20 07:23	11/14/20 01:22	10
Bis(2-chloroethyl)ether	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
Bis(2-ethylhexyl) phthalate	50	U	50	22	ug/L		11/09/20 07:23	11/14/20 01:22	10
Butyl benzyl phthalate	50	U	50	10	ug/L		11/09/20 07:23	11/14/20 01:22	10
Carbazole	50	U	50	3.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
Chrysene	50	U	50	3.3	ug/L		11/09/20 07:23	11/14/20 01:22	10
Dibenz(a,h)anthracene	50	U	50	4.2	ug/L		11/09/20 07:23	11/14/20 01:22	10
Dibenzofuran	100	U	100	5.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
Diethyl phthalate	50	U	50	2.2	ug/L		11/09/20 07:23	11/14/20 01:22	10
Dimethyl phthalate	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
Di-n-butyl phthalate	50	U	50	3.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
Di-n-octyl phthalate	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 01:22	10
Fluoranthene	50	U	50	4.0	ug/L		11/09/20 07:23	11/14/20 01:22	10
Fluorene	50	U	50	3.6	ug/L		11/09/20 07:23	11/14/20 01:22	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: SW-11209162-110520-BP-024

Lab Sample ID: 480-177705-9

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
Hexachlorobutadiene	50	U	50	6.8	ug/L		11/09/20 07:23	11/14/20 01:22	10
Hexachlorocyclopentadiene	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 01:22	10
Hexachloroethane	50	U	50	5.9	ug/L		11/09/20 07:23	11/14/20 01:22	10
Indeno[1,2,3-cd]pyrene	50	U	50	4.7	ug/L		11/09/20 07:23	11/14/20 01:22	10
Isophorone	50	U	50	4.3	ug/L		11/09/20 07:23	11/14/20 01:22	10
Naphthalene	50	U	50	7.6	ug/L		11/09/20 07:23	11/14/20 01:22	10
Nitrobenzene	50	U	50	2.9	ug/L		11/09/20 07:23	11/14/20 01:22	10
N-Nitrosodi-n-propylamine	50	U	50	5.4	ug/L		11/09/20 07:23	11/14/20 01:22	10
N-Nitrosodiphenylamine	50	U	50	5.1	ug/L		11/09/20 07:23	11/14/20 01:22	10
Pentachlorophenol	100	U	100	22	ug/L		11/09/20 07:23	11/14/20 01:22	10
Phenanthrene	50	U	50	4.4	ug/L		11/09/20 07:23	11/14/20 01:22	10
Phenol	50	U	50	3.9	ug/L		11/09/20 07:23	11/14/20 01:22	10
Pyrene	50	U	50	3.4	ug/L		11/09/20 07:23	11/14/20 01:22	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclohexane	30	T J N	ug/L		2.73	110-82-7	11/09/20 07:23	11/14/20 01:22	10
Unknown	110	T J	ug/L		2.88		11/09/20 07:23	11/14/20 01:22	10
Unknown	22	T J	ug/L		4.73		11/09/20 07:23	11/14/20 01:22	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		41 - 120	11/09/20 07:23	11/14/20 01:22	10
2-Fluorobiphenyl	108		48 - 120	11/09/20 07:23	11/14/20 01:22	10
2-Fluorophenol (Surr)	72		35 - 120	11/09/20 07:23	11/14/20 01:22	10
Nitrobenzene-d5 (Surr)	96		46 - 120	11/09/20 07:23	11/14/20 01:22	10
Phenol-d5 (Surr)	54		22 - 120	11/09/20 07:23	11/14/20 01:22	10
p-Terphenyl-d14 (Surr)	62		60 - 148	11/09/20 07:23	11/14/20 01:22	10

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177705-10

Date Collected: 11/05/20 00:00

Matrix: Water

Date Received: 11/06/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 15:56	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:56	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 15:56	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 15:56	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 15:56	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 15:56	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 15:56	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 15:56	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 15:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 15:56	1
Acetone	10	U	10	3.0	ug/L			11/09/20 15:56	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 15:56	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 15:56	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 15:56	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 15:56	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 15:56	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 15:56	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 15:56	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 15:56	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 15:56	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 15:56	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 15:56	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 15:56	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 15:56	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 15:56	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 15:56	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 15:56	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 15:56	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 15:56	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 15:56	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 15:56	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 15:56	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 15:56	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 15:56	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 15:56	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 15:56	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		11/09/20 15:56	1
4-Bromofluorobenzene (Surr)	86		73 - 120		11/09/20 15:56	1
Dibromofluoromethane (Surr)	103		75 - 123		11/09/20 15:56	1
Toluene-d8 (Surr)	106		80 - 120		11/09/20 15:56	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-018

Lab Sample ID: 480-177777-1

Date Collected: 11/06/20 10:00

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	130	U H	130	21	ug/L			11/25/20 16:12	25
1,1,2,2-Tetrachloroethane	130	U H	130	5.3	ug/L			11/25/20 16:12	25
1,1,2-Trichloroethane	130	U H	130	5.8	ug/L			11/25/20 16:12	25
1,1-Dichloroethane	130	U H	130	9.5	ug/L			11/25/20 16:12	25
1,1-Dichloroethene	130	U H	130	7.3	ug/L			11/25/20 16:12	25
1,2-Dichloroethane	130	U H	130	5.3	ug/L			11/25/20 16:12	25
1,2-Dichloropropane	130	U H	130	18	ug/L			11/25/20 16:12	25
2-Butanone (MEK)	250	U H	250	33	ug/L			11/25/20 16:12	25
2-Hexanone	250	U H	250	31	ug/L			11/25/20 16:12	25
4-Methyl-2-pentanone (MIBK)	250	U H	250	53	ug/L			11/25/20 16:12	25
Acetone	250	U H	250	75	ug/L			11/25/20 16:12	25
Benzene	25	U H	25	10	ug/L			11/25/20 16:12	25
Bromodichloromethane	130	U H	130	9.8	ug/L			11/25/20 16:12	25
Bromoform	130	U H	130	6.5	ug/L			11/25/20 16:12	25
Bromomethane	250	U H	250	17	ug/L			11/25/20 16:12	25
Carbon disulfide	130	U H	130	4.8	ug/L			11/25/20 16:12	25
Carbon tetrachloride	130	U H	130	6.8	ug/L			11/25/20 16:12	25
Chlorobenzene	130	U H	130	19	ug/L			11/25/20 16:12	25
Chloroethane	250	U H	250	8.0	ug/L			11/25/20 16:12	25
Chloroform	130	U H	130	8.5	ug/L			11/25/20 16:12	25
Chloromethane	250	U H	250	8.8	ug/L			11/25/20 16:12	25
cis-1,2-Dichloroethene	130	U H	130	20	ug/L			11/25/20 16:12	25
cis-1,3-Dichloropropene	130	U H	130	9.0	ug/L			11/25/20 16:12	25
Dibromochloromethane	130	U H	130	8.0	ug/L			11/25/20 16:12	25
Ethyl ether	1400	H	250	18	ug/L			11/25/20 16:12	25
Ethylbenzene	130	U H	130	19	ug/L			11/25/20 16:12	25
m&p-Xylene	130	U H	130	17	ug/L			11/25/20 16:12	25
Methylene Chloride	130	U H	130	11	ug/L			11/25/20 16:12	25
o-Xylene	130	U H	130	19	ug/L			11/25/20 16:12	25
Styrene	130	U H	130	18	ug/L			11/25/20 16:12	25
Tetrachloroethene	170	H F1	130	9.0	ug/L			11/25/20 16:12	25
Toluene	130	U H	130	13	ug/L			11/25/20 16:12	25
trans-1,2-Dichloroethene	130	U H	130	23	ug/L			11/25/20 16:12	25
trans-1,3-Dichloropropene	130	U H	130	9.3	ug/L			11/25/20 16:12	25
Trichloroethene	130	U H	130	12	ug/L			11/25/20 16:12	25
Vinyl chloride	250	U H	250	23	ug/L			11/25/20 16:12	25

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None	H	ug/L					11/25/20 16:12	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		11/25/20 16:12	25
4-Bromofluorobenzene (Surr)	104		73 - 120		11/25/20 16:12	25
Dibromofluoromethane (Surr)	100		75 - 123		11/25/20 16:12	25
Toluene-d8 (Surr)	104		80 - 120		11/25/20 16:12	25

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/10/20 07:10	11/22/20 17:53	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-018

Lab Sample ID: 480-177777-1

Date Collected: 11/06/20 10:00

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 17:53	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 17:53	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/10/20 07:10	11/22/20 17:53	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 17:53	1
3,3'-Dichlorobenzidine	2.0	J	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 17:53	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Methylphenol	10	U	10	0.36	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/10/20 07:10	11/22/20 17:53	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/10/20 07:10	11/22/20 17:53	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/10/20 07:10	11/22/20 17:53	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/10/20 07:10	11/22/20 17:53	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 17:53	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/10/20 07:10	11/22/20 17:53	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 17:53	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/10/20 07:10	11/22/20 17:53	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/10/20 07:10	11/22/20 17:53	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/10/20 07:10	11/22/20 17:53	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/10/20 07:10	11/22/20 17:53	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/10/20 07:10	11/22/20 17:53	1
Dibenzofuran	10	U	10	0.51	ug/L		11/10/20 07:10	11/22/20 17:53	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/10/20 07:10	11/22/20 17:53	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 17:53	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/10/20 07:10	11/22/20 17:53	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 17:53	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 17:53	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 17:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-018

Lab Sample ID: 480-177777-1

Date Collected: 11/06/20 10:00

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 17:53	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/10/20 07:10	11/22/20 17:53	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 17:53	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 17:53	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 17:53	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/10/20 07:10	11/22/20 17:53	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/10/20 07:10	11/22/20 17:53	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/10/20 07:10	11/22/20 17:53	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/10/20 07:10	11/22/20 17:53	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 17:53	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 17:53	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/10/20 07:10	11/22/20 17:53	1
Phenol	5.0	U	5.0	0.39	ug/L		11/10/20 07:10	11/22/20 17:53	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 17:53	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	87	T J	ug/L		2.77		11/10/20 07:10	11/22/20 17:53	1
Unknown	18	T J	ug/L		2.84		11/10/20 07:10	11/22/20 17:53	1
Triethylamine	47	T J N	ug/L		2.88	121-44-8	11/10/20 07:10	11/22/20 17:53	1
1,4-Dioxane	8.0	J	ug/L		3.20	123-91-1	11/10/20 07:10	11/22/20 17:53	1
Chloriodomethane	150	T J N	ug/L		3.49	593-71-5	11/10/20 07:10	11/22/20 17:53	1
Unknown	16	T J	ug/L		4.79		11/10/20 07:10	11/22/20 17:53	1
Unknown	13	T J	ug/L		5.03		11/10/20 07:10	11/22/20 17:53	1
Unknown	8.8	T J	ug/L		6.65		11/10/20 07:10	11/22/20 17:53	1
Unknown	7.2	T J	ug/L		8.35		11/10/20 07:10	11/22/20 17:53	1
Unknown	4.3	T J	ug/L		8.77		11/10/20 07:10	11/22/20 17:53	1
Talbutal	13	T J N	ug/L		9.71	115-44-6	11/10/20 07:10	11/22/20 17:53	1
Atrazine	21	*	ug/L		9.76	1912-24-9	11/10/20 07:10	11/22/20 17:53	1
Unknown	6.0	T J	ug/L		9.88		11/10/20 07:10	11/22/20 17:53	1
Phenobarbital di-methyl derivative	8.1	T J N	ug/L		10.21	1000137-13-1	11/10/20 07:10	11/22/20 17:53	1
Hexobarbital	9.8	T J N	ug/L		10.28	56-29-1	11/10/20 07:10	11/22/20 17:53	1
Mephobarbital	41	T J N	ug/L		10.43	115-38-8	11/10/20 07:10	11/22/20 17:53	1
Phenobarbital	47	T J N	ug/L		10.67	50-06-6	11/10/20 07:10	11/22/20 17:53	1
Cyclobarbital	17	T J N	ug/L		10.70	52-31-3	11/10/20 07:10	11/22/20 17:53	1
Unknown	4.8	T J	ug/L		12.01		11/10/20 07:10	11/22/20 17:53	1
Unknown	6.3	T J	ug/L		13.85		11/10/20 07:10	11/22/20 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	101		41 - 120	11/10/20 07:10	11/22/20 17:53	1
2-Fluorobiphenyl	106		48 - 120	11/10/20 07:10	11/22/20 17:53	1
2-Fluorophenol (Surr)	79		35 - 120	11/10/20 07:10	11/22/20 17:53	1
Nitrobenzene-d5 (Surr)	94		46 - 120	11/10/20 07:10	11/22/20 17:53	1
Phenol-d5 (Surr)	53		22 - 120	11/10/20 07:10	11/22/20 17:53	1
p-Terphenyl-d14 (Surr)	84		60 - 148	11/10/20 07:10	11/22/20 17:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U H	5.0	0.82	ug/L			11/25/20 16:36	1
1,1,2,2-Tetrachloroethane	5.0	U H	5.0	0.21	ug/L			11/25/20 16:36	1
1,1,2-Trichloroethane	5.0	U H	5.0	0.23	ug/L			11/25/20 16:36	1
1,1-Dichloroethane	5.0	U H	5.0	0.38	ug/L			11/25/20 16:36	1
1,1-Dichloroethene	5.0	U H	5.0	0.29	ug/L			11/25/20 16:36	1
1,2-Dichloroethane	5.0	U H	5.0	0.21	ug/L			11/25/20 16:36	1
1,2-Dichloropropane	5.0	U H	5.0	0.72	ug/L			11/25/20 16:36	1
2-Butanone (MEK)	10	U H	10	1.3	ug/L			11/25/20 16:36	1
2-Hexanone	10	U H	10	1.2	ug/L			11/25/20 16:36	1
4-Methyl-2-pentanone (MIBK)	10	U H	10	2.1	ug/L			11/25/20 16:36	1
Acetone	5.2	J H	10	3.0	ug/L			11/25/20 16:36	1
Benzene	1.0	U H	1.0	0.41	ug/L			11/25/20 16:36	1
Bromodichloromethane	5.0	U H	5.0	0.39	ug/L			11/25/20 16:36	1
Bromoform	5.0	U H	5.0	0.26	ug/L			11/25/20 16:36	1
Bromomethane	10	U H	10	0.69	ug/L			11/25/20 16:36	1
Carbon disulfide	5.0	U H	5.0	0.19	ug/L			11/25/20 16:36	1
Carbon tetrachloride	5.0	U H	5.0	0.27	ug/L			11/25/20 16:36	1
Chlorobenzene	5.0	U H	5.0	0.75	ug/L			11/25/20 16:36	1
Chloroethane	10	U H	10	0.32	ug/L			11/25/20 16:36	1
Chloroform	5.0	U H	5.0	0.34	ug/L			11/25/20 16:36	1
Chloromethane	10	U H	10	0.35	ug/L			11/25/20 16:36	1
cis-1,2-Dichloroethene	5.0	U H	5.0	0.81	ug/L			11/25/20 16:36	1
cis-1,3-Dichloropropene	5.0	U H	5.0	0.36	ug/L			11/25/20 16:36	1
Dibromochloromethane	5.0	U H	5.0	0.32	ug/L			11/25/20 16:36	1
Ethyl ether	41	H	10	0.72	ug/L			11/25/20 16:36	1
Ethylbenzene	5.0	U H	5.0	0.74	ug/L			11/25/20 16:36	1
m&p-Xylene	5.0	U H	5.0	0.66	ug/L			11/25/20 16:36	1
Methylene Chloride	5.0	U H	5.0	0.44	ug/L			11/25/20 16:36	1
o-Xylene	5.0	U H	5.0	0.76	ug/L			11/25/20 16:36	1
Styrene	5.0	U H	5.0	0.73	ug/L			11/25/20 16:36	1
Tetrachloroethene	5.0	U H	5.0	0.36	ug/L			11/25/20 16:36	1
Toluene	5.0	U H	5.0	0.51	ug/L			11/25/20 16:36	1
trans-1,2-Dichloroethene	5.0	U H	5.0	0.90	ug/L			11/25/20 16:36	1
trans-1,3-Dichloropropene	5.0	U H	5.0	0.37	ug/L			11/25/20 16:36	1
Trichloroethene	5.0	U H	5.0	0.46	ug/L			11/25/20 16:36	1
Vinyl chloride	10	U H	10	0.90	ug/L			11/25/20 16:36	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Methanethiol	4.5	T H J N	ug/L		1.81	74-93-1		11/25/20 16:36	1
Unknown	4.5	T H J	ug/L		6.94			11/25/20 16:36	1
Dimethyl trisulfide	3.1	T H J N	ug/L		10.54	3658-80-8		11/25/20 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		11/25/20 16:36	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/25/20 16:36	1
Dibromofluoromethane (Surr)	102		75 - 123		11/25/20 16:36	1
Toluene-d8 (Surr)	106		80 - 120		11/25/20 16:36	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/10/20 07:10	11/22/20 19:18	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 19:18	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:18	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/10/20 07:10	11/22/20 19:18	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 19:18	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 19:18	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Methylphenol	0.84	J	10	0.36	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/10/20 07:10	11/22/20 19:18	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/10/20 07:10	11/22/20 19:18	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/10/20 07:10	11/22/20 19:18	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/10/20 07:10	11/22/20 19:18	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:18	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/10/20 07:10	11/22/20 19:18	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:18	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/10/20 07:10	11/22/20 19:18	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/10/20 07:10	11/22/20 19:18	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/10/20 07:10	11/22/20 19:18	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/10/20 07:10	11/22/20 19:18	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/10/20 07:10	11/22/20 19:18	1
Dibenzofuran	10	U	10	0.51	ug/L		11/10/20 07:10	11/22/20 19:18	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/10/20 07:10	11/22/20 19:18	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:18	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/10/20 07:10	11/22/20 19:18	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:18	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:18	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:18	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:18	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/10/20 07:10	11/22/20 19:18	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:18	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:18	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:18	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/10/20 07:10	11/22/20 19:18	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/10/20 07:10	11/22/20 19:18	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/10/20 07:10	11/22/20 19:18	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/10/20 07:10	11/22/20 19:18	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:18	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:18	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/10/20 07:10	11/22/20 19:18	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 19:18	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	95	T J	ug/L		2.79		11/10/20 07:10	11/22/20 19:18	1
Chloriodomethane	24	T J N	ug/L		3.49	593-71-5	11/10/20 07:10	11/22/20 19:18	1
Disulfide, dimethyl	9.1	T J N	ug/L		3.72	624-92-0	11/10/20 07:10	11/22/20 19:18	1
Toluene	28	T J N	ug/L		4.01	108-88-3	11/10/20 07:10	11/22/20 19:18	1
Unknown	9.6	T J	ug/L		4.38		11/10/20 07:10	11/22/20 19:18	1
Unknown	40	T J	ug/L		4.56		11/10/20 07:10	11/22/20 19:18	1
Unknown	66	T J	ug/L		4.80		11/10/20 07:10	11/22/20 19:18	1
Unknown	260	T J	ug/L		5.50		11/10/20 07:10	11/22/20 19:18	1
Unknown	220	T J	ug/L		5.65		11/10/20 07:10	11/22/20 19:18	1
Unknown	74	T J	ug/L		6.11		11/10/20 07:10	11/22/20 19:18	1
Benzoic Acid	13	T J N	ug/L		7.14	65-85-0	11/10/20 07:10	11/22/20 19:18	1
Unknown	34	T J	ug/L		7.52		11/10/20 07:10	11/22/20 19:18	1
Benzeneacetic acid	240	T J N	ug/L		7.63	103-82-2	11/10/20 07:10	11/22/20 19:18	1
Unknown	130	T J	ug/L		7.69		11/10/20 07:10	11/22/20 19:18	1
Indole	99	T J N	ug/L		7.87	120-72-9	11/10/20 07:10	11/22/20 19:18	1
Unknown	22	T J	ug/L		7.95		11/10/20 07:10	11/22/20 19:18	1
Benzylmalonic acid	150	T J N	ug/L		8.05	616-75-1	11/10/20 07:10	11/22/20 19:18	1
1H-Indole, 7-methyl-	57	T J N	ug/L		8.33	933-67-5	11/10/20 07:10	11/22/20 19:18	1
2,3-Dihydroindole-2-one	19	T J N	ug/L		8.74	1000129-53-5	11/10/20 07:10	11/22/20 19:18	1
Unknown	11	T J	ug/L		11.05		11/10/20 07:10	11/22/20 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	136	X	41 - 120	11/10/20 07:10	11/22/20 19:18	1
2-Fluorobiphenyl	110		48 - 120	11/10/20 07:10	11/22/20 19:18	1
2-Fluorophenol (Surr)	78		35 - 120	11/10/20 07:10	11/22/20 19:18	1
Nitrobenzene-d5 (Surr)	95		46 - 120	11/10/20 07:10	11/22/20 19:18	1
Phenol-d5 (Surr)	61		22 - 120	11/10/20 07:10	11/22/20 19:18	1
p-Terphenyl-d14 (Surr)	74		60 - 148	11/10/20 07:10	11/22/20 19:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	50	U	50	2.2	ug/L		11/10/20 07:10	11/23/20 17:45	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	50	U	50	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
1,3-Dichlorobenzene	50	U	50	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
1,4-Dichlorobenzene	50	U	50	2.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,2'-oxybis[1-chloropropane]	25	U	25	2.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4,5-Trichlorophenol	25	U	25	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4,6-Trichlorophenol	25	U	25	3.1	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4-Dichlorophenol	25	U	25	2.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4-Dimethylphenol	25	U	25	2.5	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4-Dinitrophenol	50	U	50	11	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,4-Dinitrotoluene	25	U	25	2.2	ug/L		11/10/20 07:10	11/23/20 17:45	5
2,6-Dinitrotoluene	25	U	25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Chloronaphthalene	25	U	25	2.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Chlorophenol	25	U	25	2.7	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Methylnaphthalene	25	U	25	3.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Methylphenol	25	U	25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Nitroaniline	50	U	50	2.1	ug/L		11/10/20 07:10	11/23/20 17:45	5
2-Nitrophenol	25	U	25	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
3,3'-Dichlorobenzidine	25	U	25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
3-Nitroaniline	50	U	50	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
4,6-Dinitro-2-methylphenol	50	U	50	11	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Bromophenyl phenyl ether	25	U	25	2.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Chloro-3-methylphenol	25	U	25	2.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Chloroaniline	25	U	25	3.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Chlorophenyl phenyl ether	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Methylphenol	50	U	50	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Nitroaniline	50	U	50	1.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
4-Nitrophenol	50	U	50	7.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
Acenaphthene	25	U	25	2.1	ug/L		11/10/20 07:10	11/23/20 17:45	5
Acenaphthylene	25	U	25	1.9	ug/L		11/10/20 07:10	11/23/20 17:45	5
Anthracene	25	U	25	1.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzaldehyde	25	U	25	1.3	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzo[a]anthracene	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzo[a]pyrene	25	U	25	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzo[b]fluoranthene	25	U	25	1.7	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzo[g,h,i]perylene	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Benzo[k]fluoranthene	25	U	25	3.7	ug/L		11/10/20 07:10	11/23/20 17:45	5
Bis(2-chloroethoxy)methane	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Bis(2-chloroethyl)ether	25	U	25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
Bis(2-ethylhexyl) phthalate	25	U	25	11	ug/L		11/10/20 07:10	11/23/20 17:45	5
Butyl benzyl phthalate	25	U	25	5.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
Carbazole	25	U	25	1.5	ug/L		11/10/20 07:10	11/23/20 17:45	5
Chrysene	25	U	25	1.7	ug/L		11/10/20 07:10	11/23/20 17:45	5
Dibenz(a,h)anthracene	25	U	25	2.1	ug/L		11/10/20 07:10	11/23/20 17:45	5
Dibenzofuran	50	U	50	2.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
Diethyl phthalate	25	U	25	1.1	ug/L		11/10/20 07:10	11/23/20 17:45	5
Dimethyl phthalate	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Di-n-butyl phthalate	25	U	25	1.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
Di-n-octyl phthalate	25	U	25	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
Fluoranthene	25	U	25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	25	U	25	1.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Hexachlorobenzene	25	U	25	2.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
Hexachlorobutadiene	25	U	25	3.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
Hexachlorocyclopentadiene	25	U	25	3.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
Hexachloroethane	25	U	25	3.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
Indeno[1,2,3-cd]pyrene	25	U	25	2.4	ug/L		11/10/20 07:10	11/23/20 17:45	5
Isophorone	25	U	25	2.2	ug/L		11/10/20 07:10	11/23/20 17:45	5
Naphthalene	25	U	25	3.8	ug/L		11/10/20 07:10	11/23/20 17:45	5
Nitrobenzene	25	U	25	1.5	ug/L		11/10/20 07:10	11/23/20 17:45	5
N-Nitrosodi-n-propylamine	25	U	25	2.7	ug/L		11/10/20 07:10	11/23/20 17:45	5
N-Nitrosodiphenylamine	25	U	25	2.6	ug/L		11/10/20 07:10	11/23/20 17:45	5
Pentachlorophenol	50	U	50	11	ug/L		11/10/20 07:10	11/23/20 17:45	5
Phenanthrene	25	U	25	2.2	ug/L		11/10/20 07:10	11/23/20 17:45	5
Phenol	74		25	2.0	ug/L		11/10/20 07:10	11/23/20 17:45	5
Pyrene	25	U	25	1.7	ug/L		11/10/20 07:10	11/23/20 17:45	5

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	120	T J	ug/L		2.65		11/10/20 07:10	11/23/20 17:45	5
Toluene	29	T J N	ug/L		3.94	108-88-3	11/10/20 07:10	11/23/20 17:45	5
Butanoic acid	42	T J N	ug/L		4.28	107-92-6	11/10/20 07:10	11/23/20 17:45	5
Unknown	31	T J	ug/L		4.76		11/10/20 07:10	11/23/20 17:45	5
Unknown	100	T J	ug/L		4.92		11/10/20 07:10	11/23/20 17:45	5
Unknown	290	T J	ug/L		5.19		11/10/20 07:10	11/23/20 17:45	5
Unknown	200	T J	ug/L		5.37		11/10/20 07:10	11/23/20 17:45	5
Unknown	170	T J	ug/L		5.78		11/10/20 07:10	11/23/20 17:45	5
Column Bleed	160	T J	ug/L		5.87		11/10/20 07:10	11/23/20 17:45	5
Unknown	35	T J	ug/L		5.95		11/10/20 07:10	11/23/20 17:45	5
Column Bleed	22	T J	ug/L		6.82		11/10/20 07:10	11/23/20 17:45	5
Benzoic Acid	22	T J N	ug/L		7.07	65-85-0	11/10/20 07:10	11/23/20 17:45	5
Benzeneacetic acid	660	T J N	ug/L		7.57	103-82-2	11/10/20 07:10	11/23/20 17:45	5
Indole	98	T J N	ug/L		7.83	120-72-9	11/10/20 07:10	11/23/20 17:45	5
Unknown	12	T J	ug/L		7.87		11/10/20 07:10	11/23/20 17:45	5
Benzenepropanoic acid	120	T J N	ug/L		7.97	501-52-0	11/10/20 07:10	11/23/20 17:45	5
1H-Indole, 2-methyl-	120	T J N	ug/L		8.29	95-20-5	11/10/20 07:10	11/23/20 17:45	5
1H-Indole, 2,3-dihydro-4-methyl-	39	T J N	ug/L		8.68	62108-16-1	11/10/20 07:10	11/23/20 17:45	5
Unknown	20	T J	ug/L		8.75		11/10/20 07:10	11/23/20 17:45	5
Mephobarbital	9.9	T J N	ug/L		10.39	115-38-8	11/10/20 07:10	11/23/20 17:45	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	133	X	41 - 120	11/10/20 07:10	11/23/20 17:45	5
2-Fluorobiphenyl	110		48 - 120	11/10/20 07:10	11/23/20 17:45	5
2-Fluorophenol (Surr)	74		35 - 120	11/10/20 07:10	11/23/20 17:45	5
Nitrobenzene-d5 (Surr)	99		46 - 120	11/10/20 07:10	11/23/20 17:45	5
Phenol-d5 (Surr)	55		22 - 120	11/10/20 07:10	11/23/20 17:45	5
p-Terphenyl-d14 (Surr)	75		60 - 148	11/10/20 07:10	11/23/20 17:45	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-020

Lab Sample ID: 480-177777-3

Date Collected: 11/06/20 11:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	130	U H	130	21	ug/L			11/25/20 17:00	25
1,1,2,2-Tetrachloroethane	130	U H	130	5.3	ug/L			11/25/20 17:00	25
1,1,2-Trichloroethane	130	U H	130	5.8	ug/L			11/25/20 17:00	25
1,1-Dichloroethane	130	U H	130	9.5	ug/L			11/25/20 17:00	25
1,1-Dichloroethene	130	U H	130	7.3	ug/L			11/25/20 17:00	25
1,2-Dichloroethane	130	U H	130	5.3	ug/L			11/25/20 17:00	25
1,2-Dichloropropane	130	U H	130	18	ug/L			11/25/20 17:00	25
2-Butanone (MEK)	250	U H	250	33	ug/L			11/25/20 17:00	25
2-Hexanone	250	U H	250	31	ug/L			11/25/20 17:00	25
4-Methyl-2-pentanone (MIBK)	250	U H	250	53	ug/L			11/25/20 17:00	25
Acetone	250	U H	250	75	ug/L			11/25/20 17:00	25
Benzene	25	U H	25	10	ug/L			11/25/20 17:00	25
Bromodichloromethane	130	U H	130	9.8	ug/L			11/25/20 17:00	25
Bromoform	130	U H	130	6.5	ug/L			11/25/20 17:00	25
Bromomethane	250	U H	250	17	ug/L			11/25/20 17:00	25
Carbon disulfide	130	U H	130	4.8	ug/L			11/25/20 17:00	25
Carbon tetrachloride	130	U H	130	6.8	ug/L			11/25/20 17:00	25
Chlorobenzene	130	U H	130	19	ug/L			11/25/20 17:00	25
Chloroethane	250	U H	250	8.0	ug/L			11/25/20 17:00	25
Chloroform	130	U H	130	8.5	ug/L			11/25/20 17:00	25
Chloromethane	250	U H	250	8.8	ug/L			11/25/20 17:00	25
cis-1,2-Dichloroethene	130	U H	130	20	ug/L			11/25/20 17:00	25
cis-1,3-Dichloropropene	130	U H	130	9.0	ug/L			11/25/20 17:00	25
Dibromochloromethane	130	U H	130	8.0	ug/L			11/25/20 17:00	25
Ethyl ether	1600	H	250	18	ug/L			11/25/20 17:00	25
Ethylbenzene	130	U H	130	19	ug/L			11/25/20 17:00	25
m&p-Xylene	130	U H	130	17	ug/L			11/25/20 17:00	25
Methylene Chloride	130	U H	130	11	ug/L			11/25/20 17:00	25
o-Xylene	130	U H	130	19	ug/L			11/25/20 17:00	25
Styrene	130	U H	130	18	ug/L			11/25/20 17:00	25
Tetrachloroethene	130	U H	130	9.0	ug/L			11/25/20 17:00	25
Toluene	130	U H	130	13	ug/L			11/25/20 17:00	25
trans-1,2-Dichloroethene	130	U H	130	23	ug/L			11/25/20 17:00	25
trans-1,3-Dichloropropene	130	U H	130	9.3	ug/L			11/25/20 17:00	25
Trichloroethene	130	U H	130	12	ug/L			11/25/20 17:00	25
Vinyl chloride	250	U H	250	23	ug/L			11/25/20 17:00	25

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None	H	ug/L					11/25/20 17:00	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		11/25/20 17:00	25
4-Bromofluorobenzene (Surr)	103		73 - 120		11/25/20 17:00	25
Dibromofluoromethane (Surr)	99		75 - 123		11/25/20 17:00	25
Toluene-d8 (Surr)	104		80 - 120		11/25/20 17:00	25

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/10/20 07:10	11/22/20 19:46	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-020

Lab Sample ID: 480-177777-3

Date Collected: 11/06/20 11:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 19:46	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:46	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/10/20 07:10	11/22/20 19:46	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 19:46	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 19:46	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Methylphenol	10	U	10	0.36	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/10/20 07:10	11/22/20 19:46	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/10/20 07:10	11/22/20 19:46	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/10/20 07:10	11/22/20 19:46	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/10/20 07:10	11/22/20 19:46	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:46	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/10/20 07:10	11/22/20 19:46	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 19:46	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/10/20 07:10	11/22/20 19:46	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/10/20 07:10	11/22/20 19:46	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/10/20 07:10	11/22/20 19:46	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/10/20 07:10	11/22/20 19:46	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/10/20 07:10	11/22/20 19:46	1
Dibenzofuran	10	U	10	0.51	ug/L		11/10/20 07:10	11/22/20 19:46	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/10/20 07:10	11/22/20 19:46	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:46	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/10/20 07:10	11/22/20 19:46	1
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:46	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 19:46	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 19:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-020

Lab Sample ID: 480-177777-3

Date Collected: 11/06/20 11:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:46	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/10/20 07:10	11/22/20 19:46	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:46	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 19:46	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 19:46	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/10/20 07:10	11/22/20 19:46	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/10/20 07:10	11/22/20 19:46	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/10/20 07:10	11/22/20 19:46	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/10/20 07:10	11/22/20 19:46	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 19:46	1
Pentachlorophenol	3.5	J	10	2.2	ug/L		11/10/20 07:10	11/22/20 19:46	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/10/20 07:10	11/22/20 19:46	1
Phenol	0.77	J	5.0	0.39	ug/L		11/10/20 07:10	11/22/20 19:46	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 19:46	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	86	T J	ug/L		2.78		11/10/20 07:10	11/22/20 19:46	1
Triethylamine	140	T J N	ug/L		2.89	121-44-8	11/10/20 07:10	11/22/20 19:46	1
Chloriodomethane	41	T J N	ug/L		3.49	593-71-5	11/10/20 07:10	11/22/20 19:46	1
Unknown	29	T J	ug/L		4.78		11/10/20 07:10	11/22/20 19:46	1
Unknown	4.4	T J	ug/L		5.66		11/10/20 07:10	11/22/20 19:46	1
Column Bleed	2.8	T J	ug/L		6.85		11/10/20 07:10	11/22/20 19:46	1
Benzeneacetic acid	4.8	T J N	ug/L		7.50	103-82-2	11/10/20 07:10	11/22/20 19:46	1
Unknown	3.9	T J	ug/L		7.73		11/10/20 07:10	11/22/20 19:46	1
Unknown	3.6	T J	ug/L		7.83		11/10/20 07:10	11/22/20 19:46	1
Unknown	4.9	T J	ug/L		8.30		11/10/20 07:10	11/22/20 19:46	1
Unknown	3.3	T J	ug/L		8.77		11/10/20 07:10	11/22/20 19:46	1
Talbutal	31	T J N	ug/L		9.71	115-44-6	11/10/20 07:10	11/22/20 19:46	1
2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phe	9.6	T J N	ug/L		10.20	730-66-5	11/10/20 07:10	11/22/20 19:46	1
Hexobarbital	15	T J N	ug/L		10.28	56-29-1	11/10/20 07:10	11/22/20 19:46	1
Mephobarbital	45	T J N	ug/L		10.43	115-38-8	11/10/20 07:10	11/22/20 19:46	1
Phenobarbital	55	T J N	ug/L		10.68	50-06-6	11/10/20 07:10	11/22/20 19:46	1
Unknown	25	T J	ug/L		10.70		11/10/20 07:10	11/22/20 19:46	1
Unknown	7.2	T J	ug/L		11.06		11/10/20 07:10	11/22/20 19:46	1
Unknown	4.4	T J	ug/L		12.00		11/10/20 07:10	11/22/20 19:46	1
Unknown	8.9	T J	ug/L		13.85		11/10/20 07:10	11/22/20 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	127	X	41 - 120	11/10/20 07:10	11/22/20 19:46	1
2-Fluorobiphenyl	95		48 - 120	11/10/20 07:10	11/22/20 19:46	1
2-Fluorophenol (Surr)	72		35 - 120	11/10/20 07:10	11/22/20 19:46	1
Nitrobenzene-d5 (Surr)	89		46 - 120	11/10/20 07:10	11/22/20 19:46	1
Phenol-d5 (Surr)	48		22 - 120	11/10/20 07:10	11/22/20 19:46	1
p-Terphenyl-d14 (Surr)	80		60 - 148	11/10/20 07:10	11/22/20 19:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-021

Lab Sample ID: 480-177777-4

Date Collected: 11/06/20 12:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U H	50	8.2	ug/L			11/25/20 17:23	10
1,1,2,2-Tetrachloroethane	50	U H	50	2.1	ug/L			11/25/20 17:23	10
1,1,2-Trichloroethane	50	U H	50	2.3	ug/L			11/25/20 17:23	10
1,1-Dichloroethane	50	U H	50	3.8	ug/L			11/25/20 17:23	10
1,1-Dichloroethene	50	U H	50	2.9	ug/L			11/25/20 17:23	10
1,2-Dichloroethane	50	U H	50	2.1	ug/L			11/25/20 17:23	10
1,2-Dichloropropane	50	U H	50	7.2	ug/L			11/25/20 17:23	10
2-Butanone (MEK)	100	U H	100	13	ug/L			11/25/20 17:23	10
2-Hexanone	100	U H	100	12	ug/L			11/25/20 17:23	10
4-Methyl-2-pentanone (MIBK)	100	U H	100	21	ug/L			11/25/20 17:23	10
Acetone	100	U H	100	30	ug/L			11/25/20 17:23	10
Benzene	10	U H	10	4.1	ug/L			11/25/20 17:23	10
Bromodichloromethane	50	U H	50	3.9	ug/L			11/25/20 17:23	10
Bromoform	50	U H	50	2.6	ug/L			11/25/20 17:23	10
Bromomethane	100	U H	100	6.9	ug/L			11/25/20 17:23	10
Carbon disulfide	50	U H	50	1.9	ug/L			11/25/20 17:23	10
Carbon tetrachloride	50	U H	50	2.7	ug/L			11/25/20 17:23	10
Chlorobenzene	50	U H	50	7.5	ug/L			11/25/20 17:23	10
Chloroethane	100	U H	100	3.2	ug/L			11/25/20 17:23	10
Chloroform	50	U H	50	3.4	ug/L			11/25/20 17:23	10
Chloromethane	100	U H	100	3.5	ug/L			11/25/20 17:23	10
cis-1,2-Dichloroethene	50	U H	50	8.1	ug/L			11/25/20 17:23	10
cis-1,3-Dichloropropene	50	U H	50	3.6	ug/L			11/25/20 17:23	10
Dibromochloromethane	50	U H	50	3.2	ug/L			11/25/20 17:23	10
Ethyl ether	530	H	100	7.2	ug/L			11/25/20 17:23	10
Ethylbenzene	50	U H	50	7.4	ug/L			11/25/20 17:23	10
m&p-Xylene	50	U H	50	6.6	ug/L			11/25/20 17:23	10
Methylene Chloride	50	U H	50	4.4	ug/L			11/25/20 17:23	10
o-Xylene	50	U H	50	7.6	ug/L			11/25/20 17:23	10
Styrene	50	U H	50	7.3	ug/L			11/25/20 17:23	10
Tetrachloroethene	50	U H	50	3.6	ug/L			11/25/20 17:23	10
Toluene	50	U H	50	5.1	ug/L			11/25/20 17:23	10
trans-1,2-Dichloroethene	50	U H	50	9.0	ug/L			11/25/20 17:23	10
trans-1,3-Dichloropropene	50	U H	50	3.7	ug/L			11/25/20 17:23	10
Trichloroethene	50	U H	50	4.6	ug/L			11/25/20 17:23	10
Vinyl chloride	100	U H	100	9.0	ug/L			11/25/20 17:23	10

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None	H	ug/L					11/25/20 17:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		11/25/20 17:23	10
4-Bromofluorobenzene (Surr)	107		73 - 120		11/25/20 17:23	10
Dibromofluoromethane (Surr)	117		75 - 123		11/25/20 17:23	10
Toluene-d8 (Surr)	105		80 - 120		11/25/20 17:23	10

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	11	U	11	0.48	ug/L		11/10/20 07:10	11/22/20 20:15	1
1,2-Dichlorobenzene	11	U	11	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-021

Lab Sample ID: 480-177777-4

Date Collected: 11/06/20 12:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	11	U	11	0.52	ug/L		11/10/20 07:10	11/22/20 20:15	1
1,4-Dichlorobenzene	11	U	11	0.50	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.57	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.52	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4,6-Trichlorophenol	5.4	U	5.4	0.66	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4-Dichlorophenol	5.4	U	5.4	0.55	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4-Dimethylphenol	5.4	U	5.4	0.54	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4-Dinitrophenol	11	U	11	2.4	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,4-Dinitrotoluene	5.4	U	5.4	0.49	ug/L		11/10/20 07:10	11/22/20 20:15	1
2,6-Dinitrotoluene	5.4	U	5.4	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Chloronaphthalene	5.4	U	5.4	0.50	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Chlorophenol	5.4	U	5.4	0.58	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Methylnaphthalene	5.4	U	5.4	0.65	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Methylphenol	5.4	U	5.4	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Nitroaniline	11	U	11	0.46	ug/L		11/10/20 07:10	11/22/20 20:15	1
2-Nitrophenol	5.4	U	5.4	0.52	ug/L		11/10/20 07:10	11/22/20 20:15	1
3,3'-Dichlorobenzidine	5.4	U	5.4	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1
3-Nitroaniline	11	U	11	0.52	ug/L		11/10/20 07:10	11/22/20 20:15	1
4,6-Dinitro-2-methylphenol	11	U	11	2.4	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.49	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.49	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Chloroaniline	5.4	U	5.4	0.64	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.38	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Methylphenol	11	U	11	0.39	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Nitroaniline	11	U	11	0.27	ug/L		11/10/20 07:10	11/22/20 20:15	1
4-Nitrophenol	11	U	11	1.7	ug/L		11/10/20 07:10	11/22/20 20:15	1
Acenaphthene	5.4	U	5.4	0.45	ug/L		11/10/20 07:10	11/22/20 20:15	1
Acenaphthylene	5.4	U	5.4	0.41	ug/L		11/10/20 07:10	11/22/20 20:15	1
Anthracene	5.4	U	5.4	0.30	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzaldehyde	1.4	J	5.4	0.29	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzo[a]anthracene	5.4	U	5.4	0.39	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzo[a]pyrene	5.4	U	5.4	0.51	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzo[b]fluoranthene	5.4	U	5.4	0.37	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzo[g,h,i]perylene	5.4	U	5.4	0.38	ug/L		11/10/20 07:10	11/22/20 20:15	1
Benzo[k]fluoranthene	5.4	U	5.4	0.79	ug/L		11/10/20 07:10	11/22/20 20:15	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.38	ug/L		11/10/20 07:10	11/22/20 20:15	1
Bis(2-chloroethyl)ether	5.4	U	5.4	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1
Bis(2-ethylhexyl) phthalate	8.4		5.4	2.4	ug/L		11/10/20 07:10	11/22/20 20:15	1
Butyl benzyl phthalate	5.4	U	5.4	1.1	ug/L		11/10/20 07:10	11/22/20 20:15	1
Carbazole	5.4	U	5.4	0.33	ug/L		11/10/20 07:10	11/22/20 20:15	1
Chrysene	5.4	U	5.4	0.36	ug/L		11/10/20 07:10	11/22/20 20:15	1
Dibenz(a,h)anthracene	5.4	U	5.4	0.46	ug/L		11/10/20 07:10	11/22/20 20:15	1
Dibenzofuran	11	U	11	0.55	ug/L		11/10/20 07:10	11/22/20 20:15	1
Diethyl phthalate	5.4	U	5.4	0.24	ug/L		11/10/20 07:10	11/22/20 20:15	1
Dimethyl phthalate	5.4	U	5.4	0.39	ug/L		11/10/20 07:10	11/22/20 20:15	1
Di-n-butyl phthalate	5.4	U	5.4	0.34	ug/L		11/10/20 07:10	11/22/20 20:15	1
Di-n-octyl phthalate	5.4	U	5.4	0.51	ug/L		11/10/20 07:10	11/22/20 20:15	1
Fluoranthene	5.4	U	5.4	0.43	ug/L		11/10/20 07:10	11/22/20 20:15	1
Fluorene	5.4	U	5.4	0.39	ug/L		11/10/20 07:10	11/22/20 20:15	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110620-BP-021

Lab Sample ID: 480-177777-4

Date Collected: 11/06/20 12:45

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	5.4	U	5.4	0.55	ug/L		11/10/20 07:10	11/22/20 20:15	1
Hexachlorobutadiene	5.4	U	5.4	0.74	ug/L		11/10/20 07:10	11/22/20 20:15	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.64	ug/L		11/10/20 07:10	11/22/20 20:15	1
Hexachloroethane	5.4	U	5.4	0.64	ug/L		11/10/20 07:10	11/22/20 20:15	1
Indeno[1,2,3-cd]pyrene	5.4	U	5.4	0.51	ug/L		11/10/20 07:10	11/22/20 20:15	1
Isophorone	5.4	U	5.4	0.47	ug/L		11/10/20 07:10	11/22/20 20:15	1
Naphthalene	5.4	U	5.4	0.83	ug/L		11/10/20 07:10	11/22/20 20:15	1
Nitrobenzene	5.4	U	5.4	0.32	ug/L		11/10/20 07:10	11/22/20 20:15	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.59	ug/L		11/10/20 07:10	11/22/20 20:15	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.55	ug/L		11/10/20 07:10	11/22/20 20:15	1
Pentachlorophenol	11	U	11	2.4	ug/L		11/10/20 07:10	11/22/20 20:15	1
Phenanthrene	5.4	U	5.4	0.48	ug/L		11/10/20 07:10	11/22/20 20:15	1
Phenol	0.89	J	5.4	0.42	ug/L		11/10/20 07:10	11/22/20 20:15	1
Pyrene	5.4	U	5.4	0.37	ug/L		11/10/20 07:10	11/22/20 20:15	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	100	T J	ug/L		2.78		11/10/20 07:10	11/22/20 20:15	1
Unknown	13	T J	ug/L		2.85		11/10/20 07:10	11/22/20 20:15	1
Triethylamine	53	T J N	ug/L		2.90	121-44-8	11/10/20 07:10	11/22/20 20:15	1
Chloriodomethane	110	T J N	ug/L		3.49	593-71-5	11/10/20 07:10	11/22/20 20:15	1
Unknown	42	T J	ug/L		4.79		11/10/20 07:10	11/22/20 20:15	1
Benzene, (ethoxymethyl)-	91	T J N	ug/L		6.51	539-30-0	11/10/20 07:10	11/22/20 20:15	1
Benzenamine, 2,6-dimethyl-	24	T J N	ug/L		7.18	87-62-7	11/10/20 07:10	11/22/20 20:15	1
Ethane, 1,2-bis(2-chloroethoxy)-	64	T J N	ug/L		7.70	112-26-5	11/10/20 07:10	11/22/20 20:15	1
Unknown	13	T J	ug/L		8.38		11/10/20 07:10	11/22/20 20:15	1
Unknown	29	T J	ug/L		8.44		11/10/20 07:10	11/22/20 20:15	1
Phenol, (1,1,3,3-tetramethylbutyl)-	21	T J N	ug/L		9.22	27193-28-8	11/10/20 07:10	11/22/20 20:15	1
Talbutal	63	T J N	ug/L		9.73	115-44-6	11/10/20 07:10	11/22/20 20:15	1
Unknown	14	T J	ug/L		9.89		11/10/20 07:10	11/22/20 20:15	1
Phenobarbital di-methyl derivative	21	T J N	ug/L		10.21	1000137-13-1	11/10/20 07:10	11/22/20 20:15	1
Lidocaine	110	T J N	ug/L		10.33	137-58-6	11/10/20 07:10	11/22/20 20:15	1
Phenobarbital	170	T J N	ug/L		10.70	50-06-6	11/10/20 07:10	11/22/20 20:15	1
Unknown	15	T J	ug/L		10.71		11/10/20 07:10	11/22/20 20:15	1
Mepivacaine	89	T J N	ug/L		11.07	96-88-8	11/10/20 07:10	11/22/20 20:15	1
3H-Pyrazol-3-one, 1,2-dihydro-1,5-dimethyl-4- (methylamino)-2	12	T J N	ug/L		11.94	519-98-2	11/10/20 07:10	11/22/20 20:15	1
Unknown	49	T J	ug/L		12.16		11/10/20 07:10	11/22/20 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	160	X	41 - 120	11/10/20 07:10	11/22/20 20:15	1
2-Fluorobiphenyl	110		48 - 120	11/10/20 07:10	11/22/20 20:15	1
2-Fluorophenol (Surr)	92		35 - 120	11/10/20 07:10	11/22/20 20:15	1
Nitrobenzene-d5 (Surr)	109		46 - 120	11/10/20 07:10	11/22/20 20:15	1
Phenol-d5 (Surr)	64		22 - 120	11/10/20 07:10	11/22/20 20:15	1
p-Terphenyl-d14 (Surr)	77		60 - 148	11/10/20 07:10	11/22/20 20:15	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177777-5

Date Collected: 11/06/20 00:00

Matrix: Water

Date Received: 11/07/20 08:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/10/20 16:42	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 16:42	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/10/20 16:42	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/10/20 16:42	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/10/20 16:42	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 16:42	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/10/20 16:42	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/10/20 16:42	1
2-Hexanone	10	U	10	1.2	ug/L			11/10/20 16:42	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/10/20 16:42	1
Acetone	10	U	10	3.0	ug/L			11/10/20 16:42	1
Benzene	1.0	U	1.0	0.41	ug/L			11/10/20 16:42	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/10/20 16:42	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/10/20 16:42	1
Bromomethane	10	U	10	0.69	ug/L			11/10/20 16:42	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/10/20 16:42	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/10/20 16:42	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/10/20 16:42	1
Chloroethane	10	U	10	0.32	ug/L			11/10/20 16:42	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/10/20 16:42	1
Chloromethane	10	U	10	0.35	ug/L			11/10/20 16:42	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/10/20 16:42	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/10/20 16:42	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/10/20 16:42	1
Ethyl ether	10	U	10	0.72	ug/L			11/10/20 16:42	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/10/20 16:42	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/10/20 16:42	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/10/20 16:42	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/10/20 16:42	1
Styrene	5.0	U	5.0	0.73	ug/L			11/10/20 16:42	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/10/20 16:42	1
Toluene	5.0	U	5.0	0.51	ug/L			11/10/20 16:42	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/10/20 16:42	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/10/20 16:42	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/10/20 16:42	1
Vinyl chloride	10	U	10	0.90	ug/L			11/10/20 16:42	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/10/20 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		77 - 120		11/10/20 16:42	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/10/20 16:42	1
Dibromofluoromethane (Surr)	97		75 - 123		11/10/20 16:42	1
Toluene-d8 (Surr)	98		80 - 120		11/10/20 16:42	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-001

Lab Sample ID: 480-178599-1

Date Collected: 11/23/20 08:00

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.1	E	0.24	0.12	ug/L		11/27/20 08:18	11/30/20 15:48	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	29		15 - 110				11/27/20 08:18	11/30/20 15:48	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-002

Lab Sample ID: 480-178599-2

Date Collected: 11/23/20 08:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.0	E	0.19	0.095	ug/L		11/27/20 08:18	11/30/20 16:11	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	28		15 - 110				11/27/20 08:18	11/30/20 16:11	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-003

Lab Sample ID: 480-178599-3

Date Collected: 11/23/20 09:00

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7	E	0.19	0.095	ug/L		11/27/20 08:18	11/30/20 16:35	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	27		15 - 110				11/27/20 08:18	11/30/20 16:35	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-004

Lab Sample ID: 480-178599-4

Date Collected: 11/23/20 09:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.19	J	0.34	0.17	ug/L		11/27/20 08:18	11/30/20 16:59	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	42		15 - 110				11/27/20 08:18	11/30/20 16:59	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-005

Lab Sample ID: 480-178599-5

Date Collected: 11/23/20 11:00

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.6	E	0.19	0.095	ug/L		11/27/20 08:18	11/30/20 17:23	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	28		15 - 110				11/27/20 08:18	11/30/20 17:23	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-006

Lab Sample ID: 480-178599-6

Date Collected: 11/23/20 11:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.4	E	0.32	0.16	ug/L		11/27/20 08:18	11/30/20 17:47	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	37		15 - 110				11/27/20 08:18	11/30/20 17:47	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-007

Lab Sample ID: 480-178599-7

Date Collected: 11/23/20 12:00

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.19	U	0.19	0.095	ug/L		11/27/20 08:18	11/30/20 18:11	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	25		15 - 110				11/27/20 08:18	11/30/20 18:11	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-008

Lab Sample ID: 480-178599-8

Date Collected: 11/23/20 12:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	0.27	0.13	ug/L		11/27/20 08:18	11/30/20 18:35	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	35		15 - 110				11/27/20 08:18	11/30/20 18:35	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-009

Lab Sample ID: 480-178599-9

Date Collected: 11/23/20 13:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.2	E	0.33	0.16	ug/L		11/27/20 08:18	11/30/20 18:58	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	40		15 - 110				11/27/20 08:18	11/30/20 18:58	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-010

Lab Sample ID: 480-178599-10

Date Collected: 11/23/20 14:15

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.28	J	0.36	0.18	ug/L		11/27/20 08:18	11/30/20 19:22	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	41		15 - 110				11/27/20 08:18	11/30/20 19:22	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-011

Lab Sample ID: 480-178599-11

Date Collected: 11/23/20 14:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	24	E	0.95	0.48	ug/L		11/27/20 08:18	12/01/20 23:20	5
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	24		15 - 110				11/27/20 08:18	12/01/20 23:20	5

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-012

Lab Sample ID: 480-178599-12

Date Collected: 11/22/20 08:00

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.6	E	0.19	0.096	ug/L		11/27/20 08:18	11/30/20 20:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	25		15 - 110				11/27/20 08:18	11/30/20 20:09	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-013

Lab Sample ID: 480-178599-13

Date Collected: 11/22/20 08:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.63		0.19	0.095	ug/L		11/27/20 08:18	11/30/20 20:32	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	24		15 - 110				11/27/20 08:18	11/30/20 20:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-014

Lab Sample ID: 480-178599-14

Date Collected: 11/22/20 09:15

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.59	U	0.59	0.29	ug/L		11/27/20 08:18	11/30/20 20:56	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	53		15 - 110				11/27/20 08:18	11/30/20 20:56	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-015

Lab Sample ID: 480-178599-15

Date Collected: 11/22/20 09:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.33	U	0.33	0.16	ug/L		11/27/20 08:18	11/30/20 21:20	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	38		15 - 110				11/27/20 08:18	11/30/20 21:20	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-016

Lab Sample ID: 480-178599-16

Date Collected: 11/22/20 10:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	J	0.34	0.17	ug/L		11/27/20 08:18	11/30/20 21:43	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	39		15 - 110				11/27/20 08:18	11/30/20 21:43	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-017

Lab Sample ID: 480-178599-17

Date Collected: 11/22/20 11:20

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	0.27	0.14	ug/L		11/27/20 08:18	11/30/20 22:07	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	29		15 - 110				11/27/20 08:18	11/30/20 22:07	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-018

Lab Sample ID: 480-178599-18

Date Collected: 11/22/20 11:45

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.27	U	0.27	0.13	ug/L		11/27/20 08:18	11/30/20 22:30	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	33		15 - 110				11/27/20 08:18	11/30/20 22:30	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-019

Lab Sample ID: 480-178599-19

Date Collected: 11/22/20 12:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.13	J	0.26	0.13	ug/L		11/27/20 08:18	11/30/20 22:54	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	36		15 - 110				11/27/20 08:18	11/30/20 22:54	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-020

Lab Sample ID: 480-178599-20

Date Collected: 11/22/20 13:30

Matrix: Water

Date Received: 11/24/20 08:00

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.19	U	0.19	0.095	ug/L		11/27/20 08:18	11/30/20 23:18	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	26		15 - 110				11/27/20 08:18	11/30/20 23:18	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	DBFM (75-123)	TOL (80-120)
480-177618-1	WG-11209162-110420-BP-001	90	106	97	99
480-177618-2	WG-11209162-110420-BP-002	90	106	98	97
480-177618-3	WG-11209162-110420-BP-003	90	105	98	98
480-177618-4	WG-11209162-110420-BP-004	91	105	99	97
480-177618-5	WG-11209162-110420-BP-005	90	107	97	99
480-177618-5 - DL	WG-11209162-110420-BP-005	90	106	97	98
480-177618-5 MS	WG-11209162-110420-BP-005	90	108	98	99
480-177618-5 MSD	WG-11209162-110420-BP-005	88	108	98	98
480-177618-6	WG-11209162-110420-BP-006	89	107	97	98
480-177618-6 - DL	WG-11209162-110420-BP-006	92	105	98	97
480-177618-7	WG-11209162-110420-BP-007	91	106	97	98
480-177618-8	WG-11209162-110420-BP-008	91	107	99	100
480-177618-9	WG-11209162-110420-BP-009	91	106	99	98
480-177618-10	WG-11209162-110420-BP-010	89	106	98	98
480-177618-11	WG-11209162-110420-BP-011	91	105	99	98
480-177618-12	TRIP BLANKS	92	105	99	97
480-177705-1	WG-11209162-110520-BP-012	110	89	107	111
480-177705-2	WG-11209162-110520-BP-013	105	90	107	109
480-177705-3	WG-11209162-110520-BP-014	107	92	107	111
480-177705-4	WG-11209162-110520-BP-015	104	84	103	104
480-177705-5	WG-11209162-110520-BP-016	106	88	104	108
480-177705-6	WG-11209162-110520-BP-017	104	92	102	112
480-177705-6 - DL	WG-11209162-110520-BP-017	110	103	115	107
480-177705-6 MS	WG-11209162-110520-BP-017	114	106	114	108
480-177705-6 MSD	WG-11209162-110520-BP-017	117	105	117	109
480-177705-7	SW-11209162-110520-BP-022	106	83	103	105
480-177705-8	SW-11209162-110520-BP-023	107	90	105	110
480-177705-9	SW-11209162-110520-BP-024	113	89	112	108
480-177705-10	TRIP BLANKS	104	86	103	106
480-177777-1	WG-11209162-110620-BP-018	102	104	100	104
480-177777-1 MS	WG-11209162-110620-BP-018	103	106	101	103
480-177777-1 MSD	WG-11209162-110620-BP-018	104	104	103	102
480-177777-2	WG-11209162-110620-BP-019	104	106	102	106
480-177777-3	WG-11209162-110620-BP-020	105	103	99	104
480-177777-4	WG-11209162-110620-BP-021	110	107	117	105
480-177777-5	TRIP BLANK	89	105	97	98
LCS 480-557653/6	Lab Control Sample	89	107	96	98
LCS 480-557754/5	Lab Control Sample	89	110	97	98
LCS 480-558068/5	Lab Control Sample	102	91	101	111
LCS 480-558244/5	Lab Control Sample	108	109	113	109
LCS 480-558260/5	Lab Control Sample	87	108	95	98
LCS 480-560828/4	Lab Control Sample	102	105	101	105
MB 480-557653/8	Method Blank	90	104	97	97
MB 480-557754/7	Method Blank	90	106	95	98
MB 480-558068/7	Method Blank	105	85	104	106
MB 480-558244/7	Method Blank	110	108	112	105
MB 480-558260/7	Method Blank	88	107	95	98
MB 480-560828/7	Method Blank	103	103	99	104

Surrogate Legend

Eurofins TestAmerica, Buffalo

Surrogate Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-177618-1	WG-11209162-110420-BP-001	109	104	75	93	54	88
480-177618-2	WG-11209162-110420-BP-002	114	107	78	96	57	90
480-177618-3	WG-11209162-110420-BP-003	112	111	81	100	58	92
480-177618-4	WG-11209162-110420-BP-004	109	110	78	97	57	98
480-177618-5	WG-11209162-110420-BP-005	118	113	81	100	60	87
480-177618-6	WG-11209162-110420-BP-006	120	105	80	99	58	79
480-177618-7	WG-11209162-110420-BP-007	107	111	79	101	59	98
480-177618-8	WG-11209162-110420-BP-008	114	110	83	98	59	89
480-177618-9	WG-11209162-110420-BP-009	110	109	70	101	52	65
480-177618-10	WG-11209162-110420-BP-010	118	108	70	97	56	78
480-177618-11	WG-11209162-110420-BP-011	109	106	77	94	57	77
480-177705-1	WG-11209162-110520-BP-012	104	102	74	97	56	55 X
480-177705-2	WG-11209162-110520-BP-013	142 X	109	71	104	54	76
480-177705-3	WG-11209162-110520-BP-014	138 X	109	78	105	57	84
480-177705-4	WG-11209162-110520-BP-015	129 X	109	72	105	55	77
480-177705-5	WG-11209162-110520-BP-016	131 X	107	72	104	54	82
480-177705-6	WG-11209162-110520-BP-017	145 X	89	74	109	55	80
480-177705-7	SW-11209162-110520-BP-022	112	108	65	101	44	62
480-177705-8	SW-11209162-110520-BP-023	94	108	72	97	53	68
480-177705-9	SW-11209162-110520-BP-024	111	108	72	96	54	62
480-177777-1	WG-11209162-110620-BP-018	101	106	79	94	53	84
480-177777-1 MS	WG-11209162-110620-BP-018	85	90	79	91	58	83
480-177777-1 MSD	WG-11209162-110620-BP-018	106	88	73	84	55	86
480-177777-2	WG-11209162-110620-BP-019	136 X	110	78	95	61	74
480-177777-2 - DL	WG-11209162-110620-BP-019	133 X	110	74	99	55	75
480-177777-3	WG-11209162-110620-BP-020	127 X	95	72	89	48	80
480-177777-4	WG-11209162-110620-BP-021	160 X	110	92	109	64	77
LCS 480-558052/2-A	Lab Control Sample	113	111	90	98	69	118
LCS 480-558077/2-A	Lab Control Sample	114	103	80	94	64	106
LCS 480-558234/2-A	Lab Control Sample	122 X	101	75	87	55	112
LCSD 480-558052/3-A	Lab Control Sample Dup	124 X	113	91	102	71	120
LCSD 480-558077/3-A	Lab Control Sample Dup	119	106	84	97	66	114
MB 480-558052/1-A	Method Blank	92	110	81	97	59	114
MB 480-558077/1-A	Method Blank	93	100	75	92	56	105
MB 480-558234/1-A	Method Blank	115	105	80	93	56	115

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Isotope Dilution Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DXE (15-110)
480-178599-1	WG-11209162-112320-BP-001	29
480-178599-2	WG-11209162-112320-BP-002	28
480-178599-3	WG-11209162-112320-BP-003	27
480-178599-4	WG-11209162-112320-BP-004	42
480-178599-5	WG-11209162-112320-BP-005	28
480-178599-6	WG-11209162-112320-BP-006	37
480-178599-7	WG-11209162-112320-BP-007	25
480-178599-8	WG-11209162-112320-BP-008	35
480-178599-9	WG-11209162-112320-BP-009	40
480-178599-10	WG-11209162-112320-BP-010	41
480-178599-11	WG-11209162-112320-BP-011	24
480-178599-12	WG-11209162-112320-BP-012	25
480-178599-13	WG-11209162-112320-BP-013	24
480-178599-14	WG-11209162-112320-BP-014	53
480-178599-15	WG-11209162-112320-BP-015	38
480-178599-16	WG-11209162-112320-BP-016	39
480-178599-17	WG-11209162-112320-BP-017	29
480-178599-18	WG-11209162-112320-BP-018	33
480-178599-19	WG-11209162-112320-BP-019	36
480-178599-20	WG-11209162-112320-BP-020	26
LCS 480-561033/2-A	Lab Control Sample	29
LCSD 480-561033/3-A	Lab Control Sample Dup	28
MB 480-561033/1-A	Method Blank	30
Surrogate Legend		
DXE = 1,4-Dioxane-d8		

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-557653/8

Matrix: Water

Analysis Batch: 557653

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/05/20 22:16	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/05/20 22:16	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/05/20 22:16	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/05/20 22:16	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/05/20 22:16	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/05/20 22:16	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/05/20 22:16	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/05/20 22:16	1
2-Hexanone	10	U	10	1.2	ug/L			11/05/20 22:16	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/05/20 22:16	1
Acetone	10	U	10	3.0	ug/L			11/05/20 22:16	1
Benzene	1.0	U	1.0	0.41	ug/L			11/05/20 22:16	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/05/20 22:16	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/05/20 22:16	1
Bromomethane	10	U	10	0.69	ug/L			11/05/20 22:16	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/05/20 22:16	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/05/20 22:16	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/05/20 22:16	1
Chloroethane	10	U	10	0.32	ug/L			11/05/20 22:16	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/05/20 22:16	1
Chloromethane	10	U	10	0.35	ug/L			11/05/20 22:16	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/05/20 22:16	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/05/20 22:16	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/05/20 22:16	1
Ethyl ether	10	U	10	0.72	ug/L			11/05/20 22:16	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/05/20 22:16	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/05/20 22:16	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/05/20 22:16	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/05/20 22:16	1
Styrene	5.0	U	5.0	0.73	ug/L			11/05/20 22:16	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/05/20 22:16	1
Toluene	5.0	U	5.0	0.51	ug/L			11/05/20 22:16	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/05/20 22:16	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/05/20 22:16	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/05/20 22:16	1
Vinyl chloride	10	U	10	0.90	ug/L			11/05/20 22:16	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/05/20 22:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/05/20 22:16	1
4-Bromofluorobenzene (Surr)	104		73 - 120		11/05/20 22:16	1
Dibromofluoromethane (Surr)	97		75 - 123		11/05/20 22:16	1
Toluene-d8 (Surr)	97		80 - 120		11/05/20 22:16	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-557653/6

Matrix: Water

Analysis Batch: 557653

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	23.4		ug/L		93	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.0		ug/L		96	76 - 120
1,1,2-Trichloroethane	25.0	25.6		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	23.3		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	26.1		ug/L		104	66 - 127
1,2-Dichloroethane	25.0	21.1		ug/L		84	75 - 120
1,2-Dichloropropane	25.0	24.4		ug/L		98	76 - 120
2-Butanone (MEK)	125	110		ug/L		88	57 - 140
2-Hexanone	125	110		ug/L		88	65 - 127
4-Methyl-2-pentanone (MIBK)	125	110		ug/L		88	71 - 125
Acetone	125	104		ug/L		83	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromodichloromethane	25.0	24.8		ug/L		99	80 - 122
Bromoform	25.0	29.0		ug/L		116	61 - 132
Bromomethane	25.0	28.2		ug/L		113	55 - 144
Carbon disulfide	25.0	25.3		ug/L		101	59 - 134
Carbon tetrachloride	25.0	23.5		ug/L		94	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Chloroethane	25.0	20.6		ug/L		82	69 - 136
Chloroform	25.0	23.0		ug/L		92	73 - 127
Chloromethane	25.0	20.5		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Dibromochloromethane	25.0	26.5		ug/L		106	75 - 125
Ethyl ether	25.0	23.5		ug/L		94	76 - 123
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
m&p-Xylene	25.0	24.6		ug/L		98	76 - 122
Methylene Chloride	25.0	26.0		ug/L		104	75 - 124
o-Xylene	25.0	24.8		ug/L		99	76 - 122
Styrene	25.0	24.6		ug/L		98	80 - 120
Tetrachloroethene	25.0	26.2		ug/L		105	74 - 122
Toluene	25.0	24.7		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	24.4		ug/L		97	80 - 120
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
Vinyl chloride	25.0	21.1		ug/L		84	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		77 - 120
4-Bromofluorobenzene (Surr)	107		73 - 120
Dibromofluoromethane (Surr)	96		75 - 123
Toluene-d8 (Surr)	98		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-557754/7

Matrix: Water

Analysis Batch: 557754

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/06/20 10:48	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 10:48	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/06/20 10:48	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/06/20 10:48	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/06/20 10:48	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/06/20 10:48	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/06/20 10:48	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/06/20 10:48	1
2-Hexanone	10	U	10	1.2	ug/L			11/06/20 10:48	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/06/20 10:48	1
Acetone	10	U	10	3.0	ug/L			11/06/20 10:48	1
Benzene	1.0	U	1.0	0.41	ug/L			11/06/20 10:48	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/06/20 10:48	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/06/20 10:48	1
Bromomethane	10	U	10	0.69	ug/L			11/06/20 10:48	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/06/20 10:48	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/06/20 10:48	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/06/20 10:48	1
Chloroethane	10	U	10	0.32	ug/L			11/06/20 10:48	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/06/20 10:48	1
Chloromethane	10	U	10	0.35	ug/L			11/06/20 10:48	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/06/20 10:48	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/06/20 10:48	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/06/20 10:48	1
Ethyl ether	10	U	10	0.72	ug/L			11/06/20 10:48	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/06/20 10:48	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/06/20 10:48	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/06/20 10:48	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/06/20 10:48	1
Styrene	5.0	U	5.0	0.73	ug/L			11/06/20 10:48	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/06/20 10:48	1
Toluene	5.0	U	5.0	0.51	ug/L			11/06/20 10:48	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/06/20 10:48	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/06/20 10:48	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/06/20 10:48	1
Vinyl chloride	10	U	10	0.90	ug/L			11/06/20 10:48	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/06/20 10:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 120		11/06/20 10:48	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/06/20 10:48	1
Dibromofluoromethane (Surr)	95		75 - 123		11/06/20 10:48	1
Toluene-d8 (Surr)	98		80 - 120		11/06/20 10:48	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-557754/5

Matrix: Water

Analysis Batch: 557754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.3		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.3		ug/L		97	76 - 120
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	23.8		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	26.3		ug/L		105	66 - 127
1,2-Dichloroethane	25.0	21.2		ug/L		85	75 - 120
1,2-Dichloropropane	25.0	24.8		ug/L		99	76 - 120
2-Butanone (MEK)	125	114		ug/L		91	57 - 140
2-Hexanone	125	112		ug/L		90	65 - 127
4-Methyl-2-pentanone (MIBK)	125	113		ug/L		90	71 - 125
Acetone	125	113		ug/L		90	56 - 142
Benzene	25.0	24.9		ug/L		100	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	30.6		ug/L		123	61 - 132
Bromomethane	25.0	28.5		ug/L		114	55 - 144
Carbon disulfide	25.0	26.1		ug/L		104	59 - 134
Carbon tetrachloride	25.0	24.1		ug/L		96	72 - 134
Chlorobenzene	25.0	25.2		ug/L		101	80 - 120
Chloroethane	25.0	20.8		ug/L		83	69 - 136
Chloroform	25.0	23.2		ug/L		93	73 - 127
Chloromethane	25.0	23.3		ug/L		93	68 - 124
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	74 - 124
cis-1,3-Dichloropropene	25.0	26.2		ug/L		105	74 - 124
Dibromochloromethane	25.0	27.3		ug/L		109	75 - 125
Ethyl ether	25.0	23.7		ug/L		95	76 - 123
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
m&p-Xylene	25.0	25.1		ug/L		100	76 - 122
Methylene Chloride	25.0	26.3		ug/L		105	75 - 124
o-Xylene	25.0	25.5		ug/L		102	76 - 122
Styrene	25.0	25.4		ug/L		102	80 - 120
Tetrachloroethene	25.0	26.4		ug/L		106	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.9		ug/L		103	73 - 127
trans-1,3-Dichloropropene	25.0	25.1		ug/L		101	80 - 120
Trichloroethene	25.0	25.1		ug/L		100	74 - 123
Vinyl chloride	25.0	23.6		ug/L		94	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		77 - 120
4-Bromofluorobenzene (Surr)	110		73 - 120
Dibromofluoromethane (Surr)	97		75 - 123
Toluene-d8 (Surr)	98		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177618-5 MS

Matrix: Water

Analysis Batch: 557754

Client Sample ID: WG-11209162-110420-BP-005

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50	U	250	245		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	50	U	250	240		ug/L		96	76 - 120
1,1,2-Trichloroethane	50	U	250	262		ug/L		105	76 - 122
1,1-Dichloroethane	50	U	250	246		ug/L		98	77 - 120
1,1-Dichloroethene	50	U	250	270		ug/L		108	66 - 127
1,2-Dichloroethane	50	U	250	217		ug/L		87	75 - 120
1,2-Dichloropropane	50	U	250	251		ug/L		100	76 - 120
2-Butanone (MEK)	100	U	1250	1120		ug/L		89	57 - 140
2-Hexanone	100	U	1250	1100		ug/L		88	65 - 127
4-Methyl-2-pentanone (MIBK)	100	U	1250	1120		ug/L		90	71 - 125
Acetone	34	J	1250	1100		ug/L		85	56 - 142
Benzene	10	U	250	258		ug/L		103	71 - 124
Bromodichloromethane	50	U	250	257		ug/L		103	80 - 122
Bromoform	50	U	250	296		ug/L		118	61 - 132
Bromomethane	100	U	250	292		ug/L		117	55 - 144
Carbon disulfide	50	U	250	264		ug/L		106	59 - 134
Carbon tetrachloride	50	U	250	243		ug/L		97	72 - 134
Chlorobenzene	50	U	250	258		ug/L		103	80 - 120
Chloroethane	100	U	250	210		ug/L		84	69 - 136
Chloroform	50	U	250	242		ug/L		97	73 - 127
Chloromethane	100	U	250	241		ug/L		96	68 - 124
cis-1,2-Dichloroethene	50	U	250	262		ug/L		105	74 - 124
cis-1,3-Dichloropropene	50	U	250	254		ug/L		102	74 - 124
Dibromochloromethane	50	U	250	274		ug/L		110	75 - 125
Ethyl ether	720	F1	250	897	F1	ug/L		72	76 - 123
Ethylbenzene	50	U	250	253		ug/L		101	77 - 123
m&p-Xylene	50	U	250	258		ug/L		103	76 - 122
Methylene Chloride	50	U	250	268		ug/L		107	75 - 124
o-Xylene	50	U	250	258		ug/L		103	76 - 122
Styrene	50	U	250	254		ug/L		101	80 - 120
Tetrachloroethene	50	U	250	276		ug/L		110	74 - 122
Toluene	50	U	250	256		ug/L		103	80 - 122
trans-1,2-Dichloroethene	50	U	250	270		ug/L		108	73 - 127
trans-1,3-Dichloropropene	50	U	250	245		ug/L		98	80 - 120
Trichloroethene	50	U	250	259		ug/L		104	74 - 123
Vinyl chloride	100	U	250	240		ug/L		96	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Dibromofluoromethane (Surr)	98		75 - 123
Toluene-d8 (Surr)	99		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177618-5 MSD

Matrix: Water

Analysis Batch: 557754

Client Sample ID: WG-11209162-110420-BP-005

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50	U	250	237		ug/L		95	73 - 126	3	15
1,1,2,2-Tetrachloroethane	50	U	250	239		ug/L		96	76 - 120	0	15
1,1,2-Trichloroethane	50	U	250	260		ug/L		104	76 - 122	1	15
1,1-Dichloroethane	50	U	250	236		ug/L		94	77 - 120	4	20
1,1-Dichloroethene	50	U	250	260		ug/L		104	66 - 127	4	16
1,2-Dichloroethane	50	U	250	212		ug/L		85	75 - 120	2	20
1,2-Dichloropropane	50	U	250	246		ug/L		98	76 - 120	2	20
2-Butanone (MEK)	100	U	1250	1090		ug/L		88	57 - 140	2	20
2-Hexanone	100	U	1250	1110		ug/L		89	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	100	U	1250	1110		ug/L		89	71 - 125	1	35
Acetone	34	J	1250	1100		ug/L		85	56 - 142	0	15
Benzene	10	U	250	249		ug/L		100	71 - 124	3	13
Bromodichloromethane	50	U	250	249		ug/L		99	80 - 122	3	15
Bromoform	50	U	250	297		ug/L		119	61 - 132	1	15
Bromomethane	100	U	250	280		ug/L		112	55 - 144	4	15
Carbon disulfide	50	U	250	253		ug/L		101	59 - 134	4	15
Carbon tetrachloride	50	U	250	238		ug/L		95	72 - 134	2	15
Chlorobenzene	50	U	250	251		ug/L		101	80 - 120	3	25
Chloroethane	100	U	250	204		ug/L		82	69 - 136	3	15
Chloroform	50	U	250	231		ug/L		92	73 - 127	5	20
Chloromethane	100	U	250	227		ug/L		91	68 - 124	6	15
cis-1,2-Dichloroethene	50	U	250	250		ug/L		100	74 - 124	5	15
cis-1,3-Dichloropropene	50	U	250	251		ug/L		100	74 - 124	1	15
Dibromochloromethane	50	U	250	271		ug/L		108	75 - 125	1	15
Ethyl ether	720	F1	250	869	F1	ug/L		61	76 - 123	3	20
Ethylbenzene	50	U	250	247		ug/L		99	77 - 123	2	15
m&p-Xylene	50	U	250	253		ug/L		101	76 - 122	2	16
Methylene Chloride	50	U	250	264		ug/L		106	75 - 124	2	15
o-Xylene	50	U	250	250		ug/L		100	76 - 122	3	16
Styrene	50	U	250	248		ug/L		99	80 - 120	2	20
Tetrachloroethene	50	U	250	263		ug/L		105	74 - 122	5	20
Toluene	50	U	250	246		ug/L		98	80 - 122	4	15
trans-1,2-Dichloroethene	50	U	250	258		ug/L		103	73 - 127	4	20
trans-1,3-Dichloropropene	50	U	250	244		ug/L		98	80 - 120	0	15
Trichloroethene	50	U	250	249		ug/L		99	74 - 123	4	16
Vinyl chloride	100	U	250	233		ug/L		93	65 - 133	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Dibromofluoromethane (Surr)	98		75 - 123
Toluene-d8 (Surr)	98		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-558068/7

Matrix: Water

Analysis Batch: 558068

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/09/20 11:16	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 11:16	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/09/20 11:16	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/09/20 11:16	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/09/20 11:16	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/09/20 11:16	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/09/20 11:16	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/09/20 11:16	1
2-Hexanone	10	U	10	1.2	ug/L			11/09/20 11:16	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/09/20 11:16	1
Acetone	10	U	10	3.0	ug/L			11/09/20 11:16	1
Benzene	1.0	U	1.0	0.41	ug/L			11/09/20 11:16	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/09/20 11:16	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/09/20 11:16	1
Bromomethane	10	U	10	0.69	ug/L			11/09/20 11:16	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/09/20 11:16	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/09/20 11:16	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/09/20 11:16	1
Chloroethane	10	U	10	0.32	ug/L			11/09/20 11:16	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/09/20 11:16	1
Chloromethane	10	U	10	0.35	ug/L			11/09/20 11:16	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/09/20 11:16	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/09/20 11:16	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/09/20 11:16	1
Ethyl ether	10	U	10	0.72	ug/L			11/09/20 11:16	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/09/20 11:16	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/09/20 11:16	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/09/20 11:16	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/09/20 11:16	1
Styrene	5.0	U	5.0	0.73	ug/L			11/09/20 11:16	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/09/20 11:16	1
Toluene	5.0	U	5.0	0.51	ug/L			11/09/20 11:16	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/09/20 11:16	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/09/20 11:16	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/09/20 11:16	1
Vinyl chloride	10	U	10	0.90	ug/L			11/09/20 11:16	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/09/20 11:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		11/09/20 11:16	1
4-Bromofluorobenzene (Surr)	85		73 - 120		11/09/20 11:16	1
Dibromofluoromethane (Surr)	104		75 - 123		11/09/20 11:16	1
Toluene-d8 (Surr)	106		80 - 120		11/09/20 11:16	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-558068/5

Matrix: Water

Analysis Batch: 558068

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	25.4		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.2		ug/L		97	76 - 120
1,1,2-Trichloroethane	25.0	24.6		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	23.9		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.4		ug/L		98	66 - 127
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
2-Butanone (MEK)	125	134		ug/L		107	57 - 140
2-Hexanone	125	128		ug/L		102	65 - 127
4-Methyl-2-pentanone (MIBK)	125	141		ug/L		113	71 - 125
Acetone	125	150		ug/L		120	56 - 142
Benzene	25.0	24.1		ug/L		96	71 - 124
Bromodichloromethane	25.0	25.9		ug/L		103	80 - 122
Bromoform	25.0	24.6		ug/L		98	61 - 132
Bromomethane	25.0	23.3		ug/L		93	55 - 144
Carbon disulfide	25.0	23.5		ug/L		94	59 - 134
Carbon tetrachloride	25.0	27.4		ug/L		110	72 - 134
Chlorobenzene	25.0	22.9		ug/L		91	80 - 120
Chloroethane	25.0	24.1		ug/L		96	69 - 136
Chloroform	25.0	23.2		ug/L		93	73 - 127
Chloromethane	25.0	22.6		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Dibromochloromethane	25.0	27.2		ug/L		109	75 - 125
Ethyl ether	25.0	25.4		ug/L		102	76 - 123
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
m&p-Xylene	25.0	22.4		ug/L		89	76 - 122
Methylene Chloride	25.0	25.2		ug/L		101	75 - 124
o-Xylene	25.0	23.6		ug/L		94	76 - 122
Styrene	25.0	22.3		ug/L		89	80 - 120
Tetrachloroethene	25.0	25.6		ug/L		102	74 - 122
Toluene	25.0	25.3		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	25.4		ug/L		102	80 - 120
Trichloroethene	25.0	24.1		ug/L		96	74 - 123
Vinyl chloride	25.0	22.7		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
4-Bromofluorobenzene (Surr)	91		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123
Toluene-d8 (Surr)	111		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-558244/7

Matrix: Water

Analysis Batch: 558244

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/10/20 10:50	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 10:50	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/10/20 10:50	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/10/20 10:50	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/10/20 10:50	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 10:50	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/10/20 10:50	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/10/20 10:50	1
2-Hexanone	10	U	10	1.2	ug/L			11/10/20 10:50	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/10/20 10:50	1
Acetone	10	U	10	3.0	ug/L			11/10/20 10:50	1
Benzene	1.0	U	1.0	0.41	ug/L			11/10/20 10:50	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/10/20 10:50	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/10/20 10:50	1
Bromomethane	10	U	10	0.69	ug/L			11/10/20 10:50	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/10/20 10:50	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/10/20 10:50	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/10/20 10:50	1
Chloroethane	10	U	10	0.32	ug/L			11/10/20 10:50	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/10/20 10:50	1
Chloromethane	10	U	10	0.35	ug/L			11/10/20 10:50	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/10/20 10:50	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/10/20 10:50	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/10/20 10:50	1
Ethyl ether	10	U	10	0.72	ug/L			11/10/20 10:50	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/10/20 10:50	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/10/20 10:50	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/10/20 10:50	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/10/20 10:50	1
Styrene	5.0	U	5.0	0.73	ug/L			11/10/20 10:50	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/10/20 10:50	1
Toluene	5.0	U	5.0	0.51	ug/L			11/10/20 10:50	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/10/20 10:50	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/10/20 10:50	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/10/20 10:50	1
Vinyl chloride	10	U	10	0.90	ug/L			11/10/20 10:50	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/10/20 10:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		11/10/20 10:50	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/10/20 10:50	1
Dibromofluoromethane (Surr)	112		75 - 123		11/10/20 10:50	1
Toluene-d8 (Surr)	105		80 - 120		11/10/20 10:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-558244/5

Matrix: Water

Analysis Batch: 558244

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	22.7		ug/L		91	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	76 - 120
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	23.6		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	21.1		ug/L		84	66 - 127
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
2-Butanone (MEK)	125	123		ug/L		98	57 - 140
2-Hexanone	125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	71 - 125
Acetone	125	108		ug/L		86	56 - 142
Benzene	25.0	24.6		ug/L		98	71 - 124
Bromodichloromethane	25.0	24.8		ug/L		99	80 - 122
Bromoform	25.0	23.6		ug/L		95	61 - 132
Bromomethane	25.0	18.2		ug/L		73	55 - 144
Carbon disulfide	25.0	20.6		ug/L		83	59 - 134
Carbon tetrachloride	25.0	22.2		ug/L		89	72 - 134
Chlorobenzene	25.0	24.9		ug/L		99	80 - 120
Chloroethane	25.0	18.3		ug/L		73	69 - 136
Chloroform	25.0	23.6		ug/L		94	73 - 127
Chloromethane	25.0	18.5		ug/L		74	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124
Dibromochloromethane	25.0	23.8		ug/L		95	75 - 125
Ethyl ether	25.0	21.2		ug/L		85	76 - 123
Ethylbenzene	25.0	24.5		ug/L		98	77 - 123
m&p-Xylene	25.0	24.2		ug/L		97	76 - 122
Methylene Chloride	25.0	22.2		ug/L		89	75 - 124
o-Xylene	25.0	23.9		ug/L		95	76 - 122
Styrene	25.0	25.1		ug/L		101	80 - 120
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	23.6		ug/L		94	73 - 127
trans-1,3-Dichloropropene	25.0	23.9		ug/L		96	80 - 120
Trichloroethene	25.0	25.2		ug/L		101	74 - 123
Vinyl chloride	25.0	19.2		ug/L		77	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		77 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Dibromofluoromethane (Surr)	113		75 - 123
Toluene-d8 (Surr)	109		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177705-6 MS

Matrix: Water

Analysis Batch: 558244

Client Sample ID: WG-11209162-110520-BP-017

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50	U	250	237		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	50	U	250	263		ug/L		105	76 - 120
1,1,2-Trichloroethane	50	U	250	254		ug/L		102	76 - 122
1,1-Dichloroethane	50	U	250	260		ug/L		104	77 - 120
1,1-Dichloroethene	50	U	250	234		ug/L		94	66 - 127
1,2-Dichloroethane	50	U	250	269		ug/L		107	75 - 120
1,2-Dichloropropane	50	U	250	275		ug/L		110	76 - 120
2-Butanone (MEK)	100	U	1250	1410		ug/L		113	57 - 140
2-Hexanone	100	U F2	1250	1280		ug/L		102	65 - 127
4-Methyl-2-pentanone (MIBK)	100	U	1250	1240		ug/L		99	71 - 125
Acetone	100	U F2	1250	1150		ug/L		92	56 - 142
Benzene	10	U	250	271		ug/L		109	71 - 124
Bromodichloromethane	50	U	250	262		ug/L		105	80 - 122
Bromoform	50	U	250	222		ug/L		89	61 - 132
Bromomethane	100	U	250	190		ug/L		76	55 - 144
Carbon disulfide	50	U	250	229		ug/L		92	59 - 134
Carbon tetrachloride	50	U	250	231		ug/L		93	72 - 134
Chlorobenzene	50	U	250	259		ug/L		104	80 - 120
Chloroethane	100	U	250	198		ug/L		79	69 - 136
Chloroform	50	U	250	258		ug/L		103	73 - 127
Chloromethane	100	U F2	250	224		ug/L		90	68 - 124
cis-1,2-Dichloroethene	50	U	250	258		ug/L		103	74 - 124
cis-1,3-Dichloropropene	50	U	250	265		ug/L		106	74 - 124
Dibromochloromethane	50	U	250	236		ug/L		95	75 - 125
Ethyl ether	620	F1	250	773	F1	ug/L		61	76 - 123
Ethylbenzene	50	U	250	255		ug/L		102	77 - 123
m&p-Xylene	50	U	250	260		ug/L		104	76 - 122
Methylene Chloride	50	U	250	255		ug/L		102	75 - 124
o-Xylene	50	U	250	243		ug/L		97	76 - 122
Styrene	50	U	250	265		ug/L		106	80 - 120
Tetrachloroethene	50	U	250	267		ug/L		107	74 - 122
Toluene	50	U F2	250	256		ug/L		102	80 - 122
trans-1,2-Dichloroethene	50	U	250	262		ug/L		105	73 - 127
trans-1,3-Dichloropropene	50	U	250	239		ug/L		96	80 - 120
Trichloroethene	50	U	250	281		ug/L		112	74 - 123
Vinyl chloride	100	U F2	250	219		ug/L		88	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	114		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Dibromofluoromethane (Surr)	114		75 - 123
Toluene-d8 (Surr)	108		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177705-6 MSD

Matrix: Water

Analysis Batch: 558244

Client Sample ID: WG-11209162-110520-BP-017

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50	U	250	218		ug/L		87	73 - 126	9	15
1,1,2,2-Tetrachloroethane	50	U	250	232		ug/L		93	76 - 120	12	15
1,1,2-Trichloroethane	50	U	250	227		ug/L		91	76 - 122	11	15
1,1-Dichloroethane	50	U	250	236		ug/L		95	77 - 120	10	20
1,1-Dichloroethene	50	U	250	207		ug/L		83	66 - 127	12	16
1,2-Dichloroethane	50	U	250	238		ug/L		95	75 - 120	12	20
1,2-Dichloropropane	50	U	250	251		ug/L		100	76 - 120	9	20
2-Butanone (MEK)	100	U	1250	1210		ug/L		97	57 - 140	15	20
2-Hexanone	100	U F2	1250	1090	F2	ug/L		88	65 - 127	16	15
4-Methyl-2-pentanone (MIBK)	100	U	1250	1050		ug/L		84	71 - 125	16	35
Acetone	100	U F2	1250	964	F2	ug/L		77	56 - 142	17	15
Benzene	10	U	250	239		ug/L		96	71 - 124	13	13
Bromodichloromethane	50	U	250	231		ug/L		92	80 - 122	13	15
Bromoform	50	U	250	197		ug/L		79	61 - 132	12	15
Bromomethane	100	U	250	174		ug/L		70	55 - 144	9	15
Carbon disulfide	50	U	250	201		ug/L		80	59 - 134	13	15
Carbon tetrachloride	50	U	250	212		ug/L		85	72 - 134	9	15
Chlorobenzene	50	U	250	231		ug/L		92	80 - 120	12	25
Chloroethane	100	U	250	173		ug/L		69	69 - 136	13	15
Chloroform	50	U	250	232		ug/L		93	73 - 127	11	20
Chloromethane	100	U F2	250	188	F2	ug/L		75	68 - 124	18	15
cis-1,2-Dichloroethene	50	U	250	232		ug/L		93	74 - 124	10	15
cis-1,3-Dichloropropene	50	U	250	240		ug/L		96	74 - 124	10	15
Dibromochloromethane	50	U	250	209		ug/L		84	75 - 125	12	15
Ethyl ether	620	F1	250	765	F1	ug/L		58	76 - 123	1	20
Ethylbenzene	50	U	250	223		ug/L		89	77 - 123	13	15
m&p-Xylene	50	U	250	228		ug/L		91	76 - 122	13	16
Methylene Chloride	50	U	250	229		ug/L		92	75 - 124	11	15
o-Xylene	50	U	250	221		ug/L		88	76 - 122	9	16
Styrene	50	U	250	228		ug/L		91	80 - 120	15	20
Tetrachloroethene	50	U	250	230		ug/L		92	74 - 122	15	20
Toluene	50	U F2	250	219	F2	ug/L		87	80 - 122	16	15
trans-1,2-Dichloroethene	50	U	250	233		ug/L		93	73 - 127	12	20
trans-1,3-Dichloropropene	50	U	250	215		ug/L		86	80 - 120	11	15
Trichloroethene	50	U	250	240		ug/L		96	74 - 123	16	16
Vinyl chloride	100	U F2	250	183	F2	ug/L		73	65 - 133	18	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	117		75 - 123
Toluene-d8 (Surr)	109		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-558260/7

Matrix: Water

Analysis Batch: 558260

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/10/20 11:07	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 11:07	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/10/20 11:07	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/10/20 11:07	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/10/20 11:07	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/10/20 11:07	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/10/20 11:07	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/10/20 11:07	1
2-Hexanone	10	U	10	1.2	ug/L			11/10/20 11:07	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/10/20 11:07	1
Acetone	10	U	10	3.0	ug/L			11/10/20 11:07	1
Benzene	1.0	U	1.0	0.41	ug/L			11/10/20 11:07	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/10/20 11:07	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/10/20 11:07	1
Bromomethane	10	U	10	0.69	ug/L			11/10/20 11:07	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/10/20 11:07	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/10/20 11:07	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/10/20 11:07	1
Chloroethane	10	U	10	0.32	ug/L			11/10/20 11:07	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/10/20 11:07	1
Chloromethane	10	U	10	0.35	ug/L			11/10/20 11:07	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/10/20 11:07	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/10/20 11:07	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/10/20 11:07	1
Ethyl ether	10	U	10	0.72	ug/L			11/10/20 11:07	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/10/20 11:07	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/10/20 11:07	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/10/20 11:07	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/10/20 11:07	1
Styrene	5.0	U	5.0	0.73	ug/L			11/10/20 11:07	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/10/20 11:07	1
Toluene	5.0	U	5.0	0.51	ug/L			11/10/20 11:07	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/10/20 11:07	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/10/20 11:07	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/10/20 11:07	1
Vinyl chloride	10	U	10	0.90	ug/L			11/10/20 11:07	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/10/20 11:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		77 - 120		11/10/20 11:07	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/10/20 11:07	1
Dibromofluoromethane (Surr)	95		75 - 123		11/10/20 11:07	1
Toluene-d8 (Surr)	98		80 - 120		11/10/20 11:07	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-558260/5

Matrix: Water

Analysis Batch: 558260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	22.0		ug/L		88	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.1		ug/L		97	76 - 120
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	22.1		ug/L		88	77 - 120
1,1-Dichloroethene	25.0	24.7		ug/L		99	66 - 127
1,2-Dichloroethane	25.0	19.6		ug/L		79	75 - 120
1,2-Dichloropropane	25.0	23.7		ug/L		95	76 - 120
2-Butanone (MEK)	125	110		ug/L		88	57 - 140
2-Hexanone	125	110		ug/L		88	65 - 127
4-Methyl-2-pentanone (MIBK)	125	108		ug/L		87	71 - 125
Acetone	125	106		ug/L		85	56 - 142
Benzene	25.0	23.7		ug/L		95	71 - 124
Bromodichloromethane	25.0	24.1		ug/L		97	80 - 122
Bromoform	25.0	28.9		ug/L		116	61 - 132
Bromomethane	25.0	25.8		ug/L		103	55 - 144
Carbon disulfide	25.0	24.6		ug/L		98	59 - 134
Carbon tetrachloride	25.0	21.7		ug/L		87	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	17.6		ug/L		70	69 - 136
Chloroform	25.0	21.7		ug/L		87	73 - 127
Chloromethane	25.0	19.2		ug/L		77	68 - 124
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124
Dibromochloromethane	25.0	26.0		ug/L		104	75 - 125
Ethyl ether	25.0	22.4		ug/L		89	76 - 123
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
m&p-Xylene	25.0	24.1		ug/L		96	76 - 122
Methylene Chloride	25.0	24.9		ug/L		100	75 - 124
o-Xylene	25.0	24.0		ug/L		96	76 - 122
Styrene	25.0	24.1		ug/L		97	80 - 120
Tetrachloroethene	25.0	25.0		ug/L		100	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.4		ug/L		98	73 - 127
trans-1,3-Dichloropropene	25.0	24.5		ug/L		98	80 - 120
Trichloroethene	25.0	23.5		ug/L		94	74 - 123
Vinyl chloride	25.0	20.0		ug/L		80	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Dibromofluoromethane (Surr)	95		75 - 123
Toluene-d8 (Surr)	98		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-560828/7

Matrix: Water

Analysis Batch: 560828

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	0.82	ug/L			11/25/20 10:47	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.21	ug/L			11/25/20 10:47	1
1,1,2-Trichloroethane	5.0	U	5.0	0.23	ug/L			11/25/20 10:47	1
1,1-Dichloroethane	5.0	U	5.0	0.38	ug/L			11/25/20 10:47	1
1,1-Dichloroethene	5.0	U	5.0	0.29	ug/L			11/25/20 10:47	1
1,2-Dichloroethane	5.0	U	5.0	0.21	ug/L			11/25/20 10:47	1
1,2-Dichloropropane	5.0	U	5.0	0.72	ug/L			11/25/20 10:47	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			11/25/20 10:47	1
2-Hexanone	10	U	10	1.2	ug/L			11/25/20 10:47	1
4-Methyl-2-pentanone (MIBK)	10	U	10	2.1	ug/L			11/25/20 10:47	1
Acetone	10	U	10	3.0	ug/L			11/25/20 10:47	1
Benzene	1.0	U	1.0	0.41	ug/L			11/25/20 10:47	1
Bromodichloromethane	5.0	U	5.0	0.39	ug/L			11/25/20 10:47	1
Bromoform	5.0	U	5.0	0.26	ug/L			11/25/20 10:47	1
Bromomethane	10	U	10	0.69	ug/L			11/25/20 10:47	1
Carbon disulfide	5.0	U	5.0	0.19	ug/L			11/25/20 10:47	1
Carbon tetrachloride	5.0	U	5.0	0.27	ug/L			11/25/20 10:47	1
Chlorobenzene	5.0	U	5.0	0.75	ug/L			11/25/20 10:47	1
Chloroethane	10	U	10	0.32	ug/L			11/25/20 10:47	1
Chloroform	5.0	U	5.0	0.34	ug/L			11/25/20 10:47	1
Chloromethane	10	U	10	0.35	ug/L			11/25/20 10:47	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.81	ug/L			11/25/20 10:47	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.36	ug/L			11/25/20 10:47	1
Dibromochloromethane	5.0	U	5.0	0.32	ug/L			11/25/20 10:47	1
Ethyl ether	10	U	10	0.72	ug/L			11/25/20 10:47	1
Ethylbenzene	5.0	U	5.0	0.74	ug/L			11/25/20 10:47	1
m&p-Xylene	5.0	U	5.0	0.66	ug/L			11/25/20 10:47	1
Methylene Chloride	5.0	U	5.0	0.44	ug/L			11/25/20 10:47	1
o-Xylene	5.0	U	5.0	0.76	ug/L			11/25/20 10:47	1
Styrene	5.0	U	5.0	0.73	ug/L			11/25/20 10:47	1
Tetrachloroethene	5.0	U	5.0	0.36	ug/L			11/25/20 10:47	1
Toluene	5.0	U	5.0	0.51	ug/L			11/25/20 10:47	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.90	ug/L			11/25/20 10:47	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.37	ug/L			11/25/20 10:47	1
Trichloroethene	5.0	U	5.0	0.46	ug/L			11/25/20 10:47	1
Vinyl chloride	10	U	10	0.90	ug/L			11/25/20 10:47	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					11/25/20 10:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		11/25/20 10:47	1
4-Bromofluorobenzene (Surr)	103		73 - 120		11/25/20 10:47	1
Dibromofluoromethane (Surr)	99		75 - 123		11/25/20 10:47	1
Toluene-d8 (Surr)	104		80 - 120		11/25/20 10:47	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-560828/4

Matrix: Water

Analysis Batch: 560828

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.4		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	76 - 120
1,1,2-Trichloroethane	25.0	25.6		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	26.1		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	27.9		ug/L		111	66 - 127
1,2-Dichloroethane	25.0	24.1		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
2-Butanone (MEK)	125	122		ug/L		97	57 - 140
2-Hexanone	125	126		ug/L		101	65 - 127
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	129		ug/L		103	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromodichloromethane	25.0	26.1		ug/L		104	80 - 122
Bromoform	25.0	28.2		ug/L		113	61 - 132
Bromomethane	25.0	21.3		ug/L		85	55 - 144
Carbon disulfide	25.0	27.1		ug/L		108	59 - 134
Carbon tetrachloride	25.0	29.2		ug/L		117	72 - 134
Chlorobenzene	25.0	25.5		ug/L		102	80 - 120
Chloroethane	25.0	24.8		ug/L		99	69 - 136
Chloroform	25.0	23.7		ug/L		95	73 - 127
Chloromethane	25.0	24.1		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Ethyl ether	25.0	26.0		ug/L		104	76 - 123
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
m&p-Xylene	25.0	25.9		ug/L		104	76 - 122
Methylene Chloride	25.0	26.0		ug/L		104	75 - 124
o-Xylene	25.0	26.0		ug/L		104	76 - 122
Styrene	25.0	25.7		ug/L		103	80 - 120
Tetrachloroethene	25.0	26.4		ug/L		106	74 - 122
Toluene	25.0	26.5		ug/L		106	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	28.2		ug/L		113	80 - 120
Trichloroethene	25.0	25.3		ug/L		101	74 - 123
Vinyl chloride	25.0	24.1		ug/L		97	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123
Toluene-d8 (Surr)	105		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177777-1 MS

Matrix: Water

Analysis Batch: 560828

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	130	U H	625	620	H	ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	130	U H	625	575	H	ug/L		92	76 - 120
1,1,2-Trichloroethane	130	U H	625	559	H	ug/L		89	76 - 122
1,1-Dichloroethane	130	U H	625	605	H	ug/L		97	77 - 120
1,1-Dichloroethene	130	U H	625	641	H	ug/L		103	66 - 127
1,2-Dichloroethane	130	U H	625	549	H	ug/L		88	75 - 120
1,2-Dichloropropane	130	U H	625	565	H	ug/L		90	76 - 120
2-Butanone (MEK)	250	U H	3130	2840	H	ug/L		91	57 - 140
2-Hexanone	250	U H	3130	2960	H	ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	250	U H	3130	2990	H	ug/L		96	71 - 125
Acetone	250	U H	3130	2940	H	ug/L		94	56 - 142
Benzene	25	U H	625	548	H	ug/L		88	71 - 124
Bromodichloromethane	130	U H	625	556	H	ug/L		89	80 - 122
Bromoform	130	U H	625	598	H	ug/L		96	61 - 132
Bromomethane	250	U H	625	528	H	ug/L		84	55 - 144
Carbon disulfide	130	U H	625	648	H	ug/L		104	59 - 134
Carbon tetrachloride	130	U H	625	667	H	ug/L		107	72 - 134
Chlorobenzene	130	U H	625	572	H	ug/L		91	80 - 120
Chloroethane	250	U H	625	570	H	ug/L		91	69 - 136
Chloroform	130	U H	625	535	H	ug/L		86	73 - 127
Chloromethane	250	U H	625	565	H	ug/L		90	68 - 124
cis-1,2-Dichloroethene	130	U H	625	567	H	ug/L		91	74 - 124
cis-1,3-Dichloropropene	130	U H	625	562	H	ug/L		90	74 - 124
Dibromochloromethane	130	U H	625	595	H	ug/L		95	75 - 125
Ethyl ether	1400	H	625	2020	H	ug/L		94	76 - 123
Ethylbenzene	130	U H	625	589	H	ug/L		94	77 - 123
m&p-Xylene	130	U H	625	584	H	ug/L		93	76 - 122
Methylene Chloride	130	U H	625	590	H	ug/L		94	75 - 124
o-Xylene	130	U H	625	588	H	ug/L		94	76 - 122
Styrene	130	U H	625	576	H	ug/L		92	80 - 120
Tetrachloroethene	170	H F1	625	585	H F1	ug/L		67	74 - 122
Toluene	130	U H	625	584	H	ug/L		93	80 - 122
trans-1,2-Dichloroethene	130	U H	625	566	H	ug/L		91	73 - 127
trans-1,3-Dichloropropene	130	U H	625	592	H	ug/L		95	80 - 120
Trichloroethene	130	U H	625	582	H	ug/L		93	74 - 123
Vinyl chloride	250	U H	625	592	H	ug/L		95	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123
Toluene-d8 (Surr)	103		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-177777-1 MSD

Matrix: Water

Analysis Batch: 560828

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	130	U H	625	606	H	ug/L		97	73 - 126	2	15
1,1,2,2-Tetrachloroethane	130	U H	625	534	H	ug/L		86	76 - 120	7	15
1,1,2-Trichloroethane	130	U H	625	533	H	ug/L		85	76 - 122	5	15
1,1-Dichloroethane	130	U H	625	579	H	ug/L		93	77 - 120	4	20
1,1-Dichloroethene	130	U H	625	636	H	ug/L		102	66 - 127	1	16
1,2-Dichloroethane	130	U H	625	528	H	ug/L		84	75 - 120	4	20
1,2-Dichloropropane	130	U H	625	533	H	ug/L		85	76 - 120	6	20
2-Butanone (MEK)	250	U H	3130	2730	H	ug/L		87	57 - 140	4	20
2-Hexanone	250	U H	3130	2680	H	ug/L		86	65 - 127	10	15
4-Methyl-2-pentanone (MIBK)	250	U H	3130	2760	H	ug/L		88	71 - 125	8	35
Acetone	250	U H	3130	2840	H	ug/L		91	56 - 142	4	15
Benzene	25	U H	625	545	H	ug/L		87	71 - 124	1	13
Bromodichloromethane	130	U H	625	543	H	ug/L		87	80 - 122	2	15
Bromoform	130	U H	625	563	H	ug/L		90	61 - 132	6	15
Bromomethane	250	U H	625	519	H	ug/L		83	55 - 144	2	15
Carbon disulfide	130	U H	625	625	H	ug/L		100	59 - 134	3	15
Carbon tetrachloride	130	U H	625	646	H	ug/L		103	72 - 134	3	15
Chlorobenzene	130	U H	625	540	H	ug/L		86	80 - 120	6	25
Chloroethane	250	U H	625	571	H	ug/L		91	69 - 136	0	15
Chloroform	130	U H	625	530	H	ug/L		85	73 - 127	1	20
Chloromethane	250	U H	625	559	H	ug/L		90	68 - 124	1	15
cis-1,2-Dichloroethene	130	U H	625	546	H	ug/L		87	74 - 124	4	15
cis-1,3-Dichloropropene	130	U H	625	557	H	ug/L		89	74 - 124	1	15
Dibromochloromethane	130	U H	625	569	H	ug/L		91	75 - 125	5	15
Ethyl ether	1400	H	625	2060	H	ug/L		100	76 - 123	2	20
Ethylbenzene	130	U H	625	560	H	ug/L		90	77 - 123	5	15
m&p-Xylene	130	U H	625	545	H	ug/L		87	76 - 122	7	16
Methylene Chloride	130	U H	625	581	H	ug/L		93	75 - 124	2	15
o-Xylene	130	U H	625	559	H	ug/L		89	76 - 122	5	16
Styrene	130	U H	625	533	H	ug/L		85	80 - 120	8	20
Tetrachloroethene	170	H F1	625	567	H F1	ug/L		64	74 - 122	3	20
Toluene	130	U H	625	561	H	ug/L		90	80 - 122	4	15
trans-1,2-Dichloroethene	130	U H	625	586	H	ug/L		94	73 - 127	3	20
trans-1,3-Dichloropropene	130	U H	625	563	H	ug/L		90	80 - 120	5	15
Trichloroethene	130	U H	625	581	H	ug/L		93	74 - 123	0	16
Vinyl chloride	250	U H	625	569	H	ug/L		91	65 - 133	4	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Dibromofluoromethane (Surr)	103		75 - 123
Toluene-d8 (Surr)	102		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-558052/1-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558052

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 07:23	11/16/20 19:52	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 07:23	11/16/20 19:52	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/16/20 19:52	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 07:23	11/16/20 19:52	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 07:23	11/16/20 19:52	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 07:23	11/16/20 19:52	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 07:23	11/16/20 19:52	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 07:23	11/16/20 19:52	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 07:23	11/16/20 19:52	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 07:23	11/16/20 19:52	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/16/20 19:52	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 07:23	11/16/20 19:52	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 07:23	11/16/20 19:52	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 07:23	11/16/20 19:52	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 07:23	11/16/20 19:52	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 07:23	11/16/20 19:52	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 07:23	11/16/20 19:52	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 07:23	11/16/20 19:52	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 07:23	11/16/20 19:52	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 07:23	11/16/20 19:52	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/16/20 19:52	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 07:23	11/16/20 19:52	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-558052/1-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558052

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	0.877	J	5.0	0.47	ug/L		11/09/20 07:23	11/16/20 19:52	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 07:23	11/16/20 19:52	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 07:23	11/16/20 19:52	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/16/20 19:52	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 07:23	11/16/20 19:52	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/16/20 19:52	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 07:23	11/16/20 19:52	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 07:23	11/16/20 19:52	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 07:23	11/16/20 19:52	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 07:23	11/16/20 19:52	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 07:23	11/16/20 19:52	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 07:23	11/16/20 19:52	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 07:23	11/16/20 19:52	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 07:23	11/16/20 19:52	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 07:23	11/16/20 19:52	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 07:23	11/16/20 19:52	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 07:23	11/16/20 19:52	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	92.1	T J	ug/L		2.79		11/09/20 07:23	11/16/20 19:52	1
column bleed	9.16	T J	ug/L		4.53		11/09/20 07:23	11/16/20 19:52	1
Unknown	40.0	T J	ug/L		4.81		11/09/20 07:23	11/16/20 19:52	1
Ethane, 1,1,2,2-tetrachloro-	2.30	T J N	ug/L		5.54	79-34-5	11/09/20 07:23	11/16/20 19:52	1
column bleed	182	T J	ug/L		5.92		11/09/20 07:23	11/16/20 19:52	1
column bleed	42.3	T J	ug/L		6.87		11/09/20 07:23	11/16/20 19:52	1
column bleed	4.33	T J	ug/L		7.74		11/09/20 07:23	11/16/20 19:52	1
Ethyl citrate	10.7	T J N	ug/L		9.34	77-93-0	11/09/20 07:23	11/16/20 19:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		41 - 120	11/09/20 07:23	11/16/20 19:52	1
2-Fluorobiphenyl	110		48 - 120	11/09/20 07:23	11/16/20 19:52	1
2-Fluorophenol (Surr)	81		35 - 120	11/09/20 07:23	11/16/20 19:52	1
Nitrobenzene-d5 (Surr)	97		46 - 120	11/09/20 07:23	11/16/20 19:52	1
Phenol-d5 (Surr)	59		22 - 120	11/09/20 07:23	11/16/20 19:52	1
p-Terphenyl-d14 (Surr)	114		60 - 148	11/09/20 07:23	11/16/20 19:52	1

Lab Sample ID: LCS 480-558052/2-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	32.0	27.7		ug/L		87	40 - 120
1,2-Dichlorobenzene	32.0	27.3		ug/L		85	49 - 120
1,3-Dichlorobenzene	32.0	26.2		ug/L		82	50 - 120
1,4-Dichlorobenzene	32.0	26.5		ug/L		83	51 - 120
2,2'-oxybis[1-chloropropane]	32.0	24.1		ug/L		75	21 - 136
2,4,5-Trichlorophenol	32.0	34.0		ug/L		106	65 - 126
2,4,6-Trichlorophenol	32.0	35.8		ug/L		112	64 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558052/2-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dichlorophenol	32.0	33.4		ug/L		104	63 - 120
2,4-Dimethylphenol	32.0	32.4		ug/L		101	47 - 120
2,4-Dinitrophenol	64.0	69.9		ug/L		109	31 - 137
2,4-Dinitrotoluene	32.0	35.6		ug/L		111	69 - 120
2,6-Dinitrotoluene	32.0	35.3		ug/L		110	68 - 120
2-Chloronaphthalene	32.0	30.8		ug/L		96	58 - 120
2-Chlorophenol	32.0	31.0		ug/L		97	48 - 120
2-Methylnaphthalene	32.0	30.5		ug/L		95	59 - 120
2-Methylphenol	32.0	28.3		ug/L		88	39 - 120
2-Nitroaniline	32.0	31.7		ug/L		99	54 - 127
2-Nitrophenol	32.0	34.0		ug/L		106	52 - 125
3,3'-Dichlorobenzidine	64.0	70.3		ug/L		110	49 - 135
3-Nitroaniline	32.0	29.7		ug/L		93	51 - 120
4,6-Dinitro-2-methylphenol	64.0	71.3		ug/L		111	46 - 136
4-Bromophenyl phenyl ether	32.0	32.7		ug/L		102	65 - 120
4-Chloro-3-methylphenol	32.0	32.9		ug/L		103	61 - 123
4-Chloroaniline	32.0	23.9		ug/L		75	30 - 120
4-Chlorophenyl phenyl ether	32.0	33.6		ug/L		105	62 - 120
4-Methylphenol	32.0	27.5		ug/L		86	29 - 131
4-Nitroaniline	32.0	31.8		ug/L		99	65 - 120
4-Nitrophenol	64.0	70.9		ug/L		111	45 - 120
Acenaphthene	32.0	31.8		ug/L		99	60 - 120
Acenaphthylene	32.0	33.3		ug/L		104	63 - 120
Anthracene	32.0	32.2		ug/L		101	67 - 120
Benzaldehyde	64.0	64.1		ug/L		100	10 - 140
Benzo[a]anthracene	32.0	33.3		ug/L		104	70 - 121
Benzo[a]pyrene	32.0	37.5		ug/L		117	60 - 123
Benzo[b]fluoranthene	32.0	37.8		ug/L		118	66 - 126
Benzo[g,h,i]perylene	32.0	38.0		ug/L		119	66 - 150
Benzo[k]fluoranthene	32.0	38.4		ug/L		120	65 - 124
Bis(2-chloroethoxy)methane	32.0	29.3		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	32.0	27.4		ug/L		85	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	36.0		ug/L		113	63 - 139
Butyl benzyl phthalate	32.0	35.6		ug/L		111	70 - 129
Carbazole	32.0	33.1		ug/L		103	66 - 123
Chrysene	32.0	32.4		ug/L		101	69 - 120
Dibenz(a,h)anthracene	32.0	38.5		ug/L		120	65 - 135
Dibenzofuran	32.0	32.7		ug/L		102	66 - 120
Diethyl phthalate	32.0	36.7		ug/L		115	59 - 127
Dimethyl phthalate	32.0	35.6		ug/L		111	68 - 120
Di-n-butyl phthalate	32.0	36.1		ug/L		113	69 - 131
Di-n-octyl phthalate	32.0	35.5		ug/L		111	63 - 140
Fluoranthene	32.0	34.8		ug/L		109	69 - 126
Fluorene	32.0	33.2		ug/L		104	66 - 120
Hexachlorobenzene	32.0	31.2		ug/L		98	61 - 120
Hexachlorobutadiene	32.0	26.7		ug/L		84	35 - 120
Hexachlorocyclopentadiene	32.0	23.9		ug/L		75	31 - 120
Hexachloroethane	32.0	26.0		ug/L		81	43 - 120
Indeno[1,2,3-cd]pyrene	32.0	38.1		ug/L		119	69 - 146

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558052/2-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558052

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Isophorone	32.0	31.2		ug/L		98	55 - 120
Naphthalene	32.0	29.5		ug/L		92	57 - 120
Nitrobenzene	32.0	30.4		ug/L		95	53 - 123
N-Nitrosodi-n-propylamine	32.0	27.8		ug/L		87	32 - 140
N-Nitrosodiphenylamine	32.0	31.9		ug/L		100	61 - 120
Pentachlorophenol	64.0	61.1		ug/L		95	29 - 136
Phenanthrene	32.0	32.0		ug/L		100	68 - 120
Phenol	32.0	20.2		ug/L		63	17 - 120
Pyrene	32.0	33.8		ug/L		106	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	113		41 - 120
2-Fluorobiphenyl	111		48 - 120
2-Fluorophenol (Surr)	90		35 - 120
Nitrobenzene-d5 (Surr)	98		46 - 120
Phenol-d5 (Surr)	69		22 - 120
p-Terphenyl-d14 (Surr)	118		60 - 148

Lab Sample ID: LCSD 480-558052/3-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 558052

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	32.0	28.7		ug/L		90	40 - 120	3	30
1,2-Dichlorobenzene	32.0	28.5		ug/L		89	49 - 120	4	29
1,3-Dichlorobenzene	32.0	27.7		ug/L		87	50 - 120	6	37
1,4-Dichlorobenzene	32.0	27.7		ug/L		87	51 - 120	4	36
2,2'-oxybis[1-chloropropane]	32.0	25.0		ug/L		78	21 - 136	4	24
2,4,5-Trichlorophenol	32.0	34.1		ug/L		107	65 - 126	0	18
2,4,6-Trichlorophenol	32.0	36.0		ug/L		112	64 - 120	1	19
2,4-Dichlorophenol	32.0	34.3		ug/L		107	63 - 120	3	19
2,4-Dimethylphenol	32.0	32.9		ug/L		103	47 - 120	1	42
2,4-Dinitrophenol	64.0	76.7		ug/L		120	31 - 137	9	22
2,4-Dinitrotoluene	32.0	36.3		ug/L		114	69 - 120	2	20
2,6-Dinitrotoluene	32.0	35.8		ug/L		112	68 - 120	1	15
2-Chloronaphthalene	32.0	31.7		ug/L		99	58 - 120	3	21
2-Chlorophenol	32.0	32.5		ug/L		101	48 - 120	5	25
2-Methylnaphthalene	32.0	31.2		ug/L		97	59 - 120	2	21
2-Methylphenol	32.0	30.7		ug/L		96	39 - 120	8	27
2-Nitroaniline	32.0	32.2		ug/L		101	54 - 127	1	15
2-Nitrophenol	32.0	34.9		ug/L		109	52 - 125	3	18
3,3'-Dichlorobenzidine	64.0	72.5		ug/L		113	49 - 135	3	25
3-Nitroaniline	32.0	31.0		ug/L		97	51 - 120	4	19
4,6-Dinitro-2-methylphenol	64.0	74.2		ug/L		116	46 - 136	4	15
4-Bromophenyl phenyl ether	32.0	34.1		ug/L		107	65 - 120	4	15
4-Chloro-3-methylphenol	32.0	33.3		ug/L		104	61 - 123	1	27
4-Chloroaniline	32.0	25.5		ug/L		80	30 - 120	6	22
4-Chlorophenyl phenyl ether	32.0	35.1		ug/L		110	62 - 120	5	16

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-558052/3-A

Matrix: Water

Analysis Batch: 559332

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 558052

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Methylphenol	32.0	29.3		ug/L		92	29 - 131	6	24
4-Nitroaniline	32.0	33.5		ug/L		105	65 - 120	5	24
4-Nitrophenol	64.0	71.2		ug/L		111	45 - 120	0	48
Acenaphthene	32.0	32.3		ug/L		101	60 - 120	1	24
Acenaphthylene	32.0	33.9		ug/L		106	63 - 120	2	18
Anthracene	32.0	34.0		ug/L		106	67 - 120	6	15
Benzaldehyde	64.0	67.9		ug/L		106	10 - 140	6	20
Benzo[a]anthracene	32.0	34.5		ug/L		108	70 - 121	4	15
Benzo[a]pyrene	32.0	38.4		ug/L		120	60 - 123	2	15
Benzo[b]fluoranthene	32.0	38.6		ug/L		120	66 - 126	2	15
Benzo[g,h,i]perylene	32.0	38.7		ug/L		121	66 - 150	2	15
Benzo[k]fluoranthene	32.0	39.2		ug/L		122	65 - 124	2	22
Bis(2-chloroethoxy)methane	32.0	29.8		ug/L		93	50 - 128	2	17
Bis(2-chloroethyl)ether	32.0	28.1		ug/L		88	44 - 120	3	21
Bis(2-ethylhexyl) phthalate	32.0	37.0		ug/L		116	63 - 139	3	15
Butyl benzyl phthalate	32.0	36.2		ug/L		113	70 - 129	2	16
Carbazole	32.0	34.6		ug/L		108	66 - 123	4	20
Chrysene	32.0	33.0		ug/L		103	69 - 120	2	15
Dibenz(a,h)anthracene	32.0	39.1		ug/L		122	65 - 135	2	15
Dibenzofuran	32.0	33.7		ug/L		105	66 - 120	3	15
Diethyl phthalate	32.0	37.3		ug/L		117	59 - 127	2	15
Dimethyl phthalate	32.0	36.4		ug/L		114	68 - 120	2	15
Di-n-butyl phthalate	32.0	38.3		ug/L		120	69 - 131	6	15
Di-n-octyl phthalate	32.0	36.4		ug/L		114	63 - 140	3	16
Fluoranthene	32.0	36.0		ug/L		113	69 - 126	4	15
Fluorene	32.0	33.8		ug/L		106	66 - 120	2	15
Hexachlorobenzene	32.0	32.8		ug/L		102	61 - 120	5	15
Hexachlorobutadiene	32.0	27.5		ug/L		86	35 - 120	3	44
Hexachlorocyclopentadiene	32.0	24.7		ug/L		77	31 - 120	3	49
Hexachloroethane	32.0	27.3		ug/L		85	43 - 120	5	46
Indeno[1,2,3-cd]pyrene	32.0	38.9		ug/L		122	69 - 146	2	15
Isophorone	32.0	31.7		ug/L		99	55 - 120	2	17
Naphthalene	32.0	30.2		ug/L		94	57 - 120	2	29
Nitrobenzene	32.0	31.2		ug/L		98	53 - 123	3	24
N-Nitrosodi-n-propylamine	32.0	29.6		ug/L		92	32 - 140	6	31
N-Nitrosodiphenylamine	32.0	33.5		ug/L		105	61 - 120	5	15
Pentachlorophenol	64.0	63.8		ug/L		100	29 - 136	4	37
Phenanthrene	32.0	33.6		ug/L		105	68 - 120	5	15
Phenol	32.0	21.1		ug/L		66	17 - 120	4	34
Pyrene	32.0	34.2		ug/L		107	70 - 125	1	19

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	124	X	41 - 120
2-Fluorobiphenyl	113		48 - 120
2-Fluorophenol (Surr)	91		35 - 120
Nitrobenzene-d5 (Surr)	102		46 - 120
Phenol-d5 (Surr)	71		22 - 120
p-Terphenyl-d14 (Surr)	120		60 - 148

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-558077/1-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558077

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/09/20 08:55	11/11/20 22:34	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/09/20 08:55	11/11/20 22:34	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/11/20 22:34	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/09/20 08:55	11/11/20 22:34	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/09/20 08:55	11/11/20 22:34	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/09/20 08:55	11/11/20 22:34	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Methylphenol	10	U	10	0.36	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/09/20 08:55	11/11/20 22:34	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/09/20 08:55	11/11/20 22:34	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/09/20 08:55	11/11/20 22:34	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/09/20 08:55	11/11/20 22:34	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/11/20 22:34	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/09/20 08:55	11/11/20 22:34	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/09/20 08:55	11/11/20 22:34	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/09/20 08:55	11/11/20 22:34	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/09/20 08:55	11/11/20 22:34	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/09/20 08:55	11/11/20 22:34	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/09/20 08:55	11/11/20 22:34	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/09/20 08:55	11/11/20 22:34	1
Dibenzofuran	10	U	10	0.51	ug/L		11/09/20 08:55	11/11/20 22:34	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/09/20 08:55	11/11/20 22:34	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/11/20 22:34	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/09/20 08:55	11/11/20 22:34	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-558077/1-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/11/20 22:34	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/09/20 08:55	11/11/20 22:34	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/09/20 08:55	11/11/20 22:34	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/11/20 22:34	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/09/20 08:55	11/11/20 22:34	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/11/20 22:34	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/09/20 08:55	11/11/20 22:34	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/09/20 08:55	11/11/20 22:34	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/09/20 08:55	11/11/20 22:34	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/09/20 08:55	11/11/20 22:34	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/09/20 08:55	11/11/20 22:34	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/09/20 08:55	11/11/20 22:34	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/09/20 08:55	11/11/20 22:34	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/09/20 08:55	11/11/20 22:34	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/09/20 08:55	11/11/20 22:34	1
Phenol	5.0	U	5.0	0.39	ug/L		11/09/20 08:55	11/11/20 22:34	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/09/20 08:55	11/11/20 22:34	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	83.6	T J	ug/L		2.87		11/09/20 08:55	11/11/20 22:34	1
Unknown	24.0	T J	ug/L		4.85		11/09/20 08:55	11/11/20 22:34	1
column bleed	1.78	T J	ug/L		5.95		11/09/20 08:55	11/11/20 22:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		41 - 120	11/09/20 08:55	11/11/20 22:34	1
2-Fluorobiphenyl	100		48 - 120	11/09/20 08:55	11/11/20 22:34	1
2-Fluorophenol (Surr)	75		35 - 120	11/09/20 08:55	11/11/20 22:34	1
Nitrobenzene-d5 (Surr)	92		46 - 120	11/09/20 08:55	11/11/20 22:34	1
Phenol-d5 (Surr)	56		22 - 120	11/09/20 08:55	11/11/20 22:34	1
p-Terphenyl-d14 (Surr)	105		60 - 148	11/09/20 08:55	11/11/20 22:34	1

Lab Sample ID: LCS 480-558077/2-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	32.0	26.7		ug/L		83	40 - 120
1,2-Dichlorobenzene	32.0	25.5		ug/L		80	49 - 120
1,3-Dichlorobenzene	32.0	24.7		ug/L		77	50 - 120
1,4-Dichlorobenzene	32.0	25.1		ug/L		78	51 - 120
2,2'-oxybis[1-chloropropane]	32.0	24.2		ug/L		76	21 - 136
2,4,5-Trichlorophenol	32.0	33.3		ug/L		104	65 - 126
2,4,6-Trichlorophenol	32.0	34.1		ug/L		107	64 - 120
2,4-Dichlorophenol	32.0	31.9		ug/L		100	63 - 120
2,4-Dimethylphenol	32.0	30.3		ug/L		95	47 - 120
2,4-Dinitrophenol	64.0	72.6		ug/L		113	31 - 137
2,4-Dinitrotoluene	32.0	34.7		ug/L		108	69 - 120
2,6-Dinitrotoluene	32.0	34.2		ug/L		107	68 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558077/2-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	32.0	28.9		ug/L		90	58 - 120
2-Chlorophenol	32.0	29.1		ug/L		91	48 - 120
2-Methylnaphthalene	32.0	29.0		ug/L		91	59 - 120
2-Methylphenol	32.0	28.2		ug/L		88	39 - 120
2-Nitroaniline	32.0	31.4		ug/L		98	54 - 127
2-Nitrophenol	32.0	32.4		ug/L		101	52 - 125
3,3'-Dichlorobenzidine	64.0	66.0		ug/L		103	49 - 135
3-Nitroaniline	32.0	28.4		ug/L		89	51 - 120
4,6-Dinitro-2-methylphenol	64.0	68.8		ug/L		108	46 - 136
4-Bromophenyl phenyl ether	32.0	31.5		ug/L		98	65 - 120
4-Chloro-3-methylphenol	32.0	31.5		ug/L		99	61 - 123
4-Chloroaniline	32.0	25.6		ug/L		80	30 - 120
4-Chlorophenyl phenyl ether	32.0	31.7		ug/L		99	62 - 120
4-Methylphenol	32.0	26.9		ug/L		84	29 - 131
4-Nitroaniline	32.0	30.9		ug/L		97	65 - 120
4-Nitrophenol	64.0	61.3		ug/L		96	45 - 120
Acenaphthene	32.0	29.8		ug/L		93	60 - 120
Acenaphthylene	32.0	31.3		ug/L		98	63 - 120
Anthracene	32.0	30.5		ug/L		95	67 - 120
Benzaldehyde	64.0	61.6		ug/L		96	10 - 140
Benzo[a]anthracene	32.0	30.9		ug/L		97	70 - 121
Benzo[a]pyrene	32.0	34.0		ug/L		106	60 - 123
Benzo[b]fluoranthene	32.0	35.6		ug/L		111	66 - 126
Benzo[g,h,i]perylene	32.0	35.5		ug/L		111	66 - 150
Benzo[k]fluoranthene	32.0	34.6		ug/L		108	65 - 124
Bis(2-chloroethoxy)methane	32.0	29.6		ug/L		93	50 - 128
Bis(2-chloroethyl)ether	32.0	27.0		ug/L		84	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	31.9		ug/L		100	63 - 139
Butyl benzyl phthalate	32.0	31.5		ug/L		98	70 - 129
Carbazole	32.0	31.3		ug/L		98	66 - 123
Chrysene	32.0	29.8		ug/L		93	69 - 120
Dibenz(a,h)anthracene	32.0	36.2		ug/L		113	65 - 135
Dibenzofuran	32.0	30.7		ug/L		96	66 - 120
Diethyl phthalate	32.0	34.1		ug/L		107	59 - 127
Dimethyl phthalate	32.0	33.4		ug/L		104	68 - 120
Di-n-butyl phthalate	32.0	33.9		ug/L		106	69 - 131
Di-n-octyl phthalate	32.0	32.0		ug/L		100	63 - 140
Fluoranthene	32.0	32.7		ug/L		102	69 - 126
Fluorene	32.0	31.4		ug/L		98	66 - 120
Hexachlorobenzene	32.0	31.1		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	24.1		ug/L		75	35 - 120
Hexachlorocyclopentadiene	32.0	18.1		ug/L		57	31 - 120
Hexachloroethane	32.0	23.7		ug/L		74	43 - 120
Indeno[1,2,3-cd]pyrene	32.0	35.4		ug/L		111	69 - 146
Isophorone	32.0	30.8		ug/L		96	55 - 120
Naphthalene	32.0	27.8		ug/L		87	57 - 120
Nitrobenzene	32.0	28.9		ug/L		90	53 - 123
N-Nitrosodi-n-propylamine	32.0	26.6		ug/L		83	32 - 140
N-Nitrosodiphenylamine	32.0	30.8		ug/L		96	61 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558077/2-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pentachlorophenol	64.0	57.3		ug/L		90	29 - 136
Phenanthrene	32.0	30.5		ug/L		95	68 - 120
Phenol	32.0	19.0		ug/L		59	17 - 120
Pyrene	32.0	30.0		ug/L		94	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	114		41 - 120
2-Fluorobiphenyl	103		48 - 120
2-Fluorophenol (Surr)	80		35 - 120
Nitrobenzene-d5 (Surr)	94		46 - 120
Phenol-d5 (Surr)	64		22 - 120
p-Terphenyl-d14 (Surr)	106		60 - 148

Lab Sample ID: LCSD 480-558077/3-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 558077

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	32.0	27.1		ug/L		85	40 - 120	1	30
1,2-Dichlorobenzene	32.0	26.7		ug/L		83	49 - 120	4	29
1,3-Dichlorobenzene	32.0	25.7		ug/L		80	50 - 120	4	37
1,4-Dichlorobenzene	32.0	25.9		ug/L		81	51 - 120	3	36
2,2'-oxybis[1-chloropropane]	32.0	25.2		ug/L		79	21 - 136	4	24
2,4,5-Trichlorophenol	32.0	33.9		ug/L		106	65 - 126	2	18
2,4,6-Trichlorophenol	32.0	36.1		ug/L		113	64 - 120	6	19
2,4-Dichlorophenol	32.0	33.5		ug/L		105	63 - 120	5	19
2,4-Dimethylphenol	32.0	30.7		ug/L		96	47 - 120	1	42
2,4-Dinitrophenol	64.0	75.8		ug/L		118	31 - 137	4	22
2,4-Dinitrotoluene	32.0	36.5		ug/L		114	69 - 120	5	20
2,6-Dinitrotoluene	32.0	35.6		ug/L		111	68 - 120	4	15
2-Chloronaphthalene	32.0	29.6		ug/L		93	58 - 120	2	21
2-Chlorophenol	32.0	30.4		ug/L		95	48 - 120	5	25
2-Methylnaphthalene	32.0	29.1		ug/L		91	59 - 120	0	21
2-Methylphenol	32.0	29.1		ug/L		91	39 - 120	3	27
2-Nitroaniline	32.0	33.1		ug/L		103	54 - 127	5	15
2-Nitrophenol	32.0	33.9		ug/L		106	52 - 125	5	18
3,3'-Dichlorobenzidine	64.0	69.9		ug/L		109	49 - 135	6	25
3-Nitroaniline	32.0	29.7		ug/L		93	51 - 120	4	19
4,6-Dinitro-2-methylphenol	64.0	73.0		ug/L		114	46 - 136	6	15
4-Bromophenyl phenyl ether	32.0	32.2		ug/L		101	65 - 120	2	15
4-Chloro-3-methylphenol	32.0	32.8		ug/L		103	61 - 123	4	27
4-Chloroaniline	32.0	25.9		ug/L		81	30 - 120	1	22
4-Chlorophenyl phenyl ether	32.0	32.4		ug/L		101	62 - 120	2	16
4-Methylphenol	32.0	28.1		ug/L		88	29 - 131	4	24
4-Nitroaniline	32.0	32.2		ug/L		101	65 - 120	4	24
4-Nitrophenol	64.0	64.7		ug/L		101	45 - 120	5	48
Acenaphthene	32.0	30.6		ug/L		96	60 - 120	3	24
Acenaphthylene	32.0	32.5		ug/L		102	63 - 120	4	18

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-558077/3-A

Matrix: Water

Analysis Batch: 558606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 558077

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Anthracene	32.0	31.8		ug/L		99	67 - 120	4	15
Benzaldehyde	64.0	64.6		ug/L		101	10 - 140	5	20
Benzo[a]anthracene	32.0	33.1		ug/L		104	70 - 121	7	15
Benzo[a]pyrene	32.0	36.2		ug/L		113	60 - 123	6	15
Benzo[b]fluoranthene	32.0	37.3		ug/L		116	66 - 126	5	15
Benzo[g,h,i]perylene	32.0	37.6		ug/L		118	66 - 150	6	15
Benzo[k]fluoranthene	32.0	36.7		ug/L		115	65 - 124	6	22
Bis(2-chloroethoxy)methane	32.0	30.0		ug/L		94	50 - 128	1	17
Bis(2-chloroethyl)ether	32.0	28.9		ug/L		90	44 - 120	7	21
Bis(2-ethylhexyl) phthalate	32.0	33.9		ug/L		106	63 - 139	6	15
Butyl benzyl phthalate	32.0	33.6		ug/L		105	70 - 129	7	16
Carbazole	32.0	32.7		ug/L		102	66 - 123	4	20
Chrysene	32.0	32.1		ug/L		100	69 - 120	7	15
Dibenz(a,h)anthracene	32.0	38.0		ug/L		119	65 - 135	5	15
Dibenzofuran	32.0	32.0		ug/L		100	66 - 120	4	15
Diethyl phthalate	32.0	35.8		ug/L		112	59 - 127	5	15
Dimethyl phthalate	32.0	35.4		ug/L		111	68 - 120	6	15
Di-n-butyl phthalate	32.0	35.7		ug/L		112	69 - 131	5	15
Di-n-octyl phthalate	32.0	34.1		ug/L		107	63 - 140	6	16
Fluoranthene	32.0	34.1		ug/L		106	69 - 126	4	15
Fluorene	32.0	32.7		ug/L		102	66 - 120	4	15
Hexachlorobenzene	32.0	31.7		ug/L		99	61 - 120	2	15
Hexachlorobutadiene	32.0	24.8		ug/L		78	35 - 120	3	44
Hexachlorocyclopentadiene	32.0	19.1		ug/L		60	31 - 120	5	49
Hexachloroethane	32.0	24.0		ug/L		75	43 - 120	1	46
Indeno[1,2,3-cd]pyrene	32.0	37.5		ug/L		117	69 - 146	6	15
Isophorone	32.0	31.8		ug/L		99	55 - 120	3	17
Naphthalene	32.0	28.5		ug/L		89	57 - 120	3	29
Nitrobenzene	32.0	30.4		ug/L		95	53 - 123	5	24
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140	7	31
N-Nitrosodiphenylamine	32.0	31.9		ug/L		100	61 - 120	4	15
Pentachlorophenol	64.0	60.4		ug/L		94	29 - 136	5	37
Phenanthrene	32.0	31.4		ug/L		98	68 - 120	3	15
Phenol	32.0	20.2		ug/L		63	17 - 120	6	34
Pyrene	32.0	32.0		ug/L		100	70 - 125	7	19

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	119		41 - 120
2-Fluorobiphenyl	106		48 - 120
2-Fluorophenol (Surr)	84		35 - 120
Nitrobenzene-d5 (Surr)	97		46 - 120
Phenol-d5 (Surr)	66		22 - 120
p-Terphenyl-d14 (Surr)	114		60 - 148

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-558234/1-A

Matrix: Water

Analysis Batch: 560406

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558234

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	10	U	10	0.44	ug/L		11/10/20 07:10	11/22/20 15:03	1
1,2-Dichlorobenzene	10	U	10	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
1,3-Dichlorobenzene	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 15:03	1
1,4-Dichlorobenzene	10	U	10	0.46	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.52	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 15:03	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Nitroaniline	10	U	10	0.42	ug/L		11/10/20 07:10	11/22/20 15:03	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		11/10/20 07:10	11/22/20 15:03	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
3-Nitroaniline	10	U	10	0.48	ug/L		11/10/20 07:10	11/22/20 15:03	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Methylphenol	10	U	10	0.36	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Nitroaniline	10	U	10	0.25	ug/L		11/10/20 07:10	11/22/20 15:03	1
4-Nitrophenol	10	U	10	1.5	ug/L		11/10/20 07:10	11/22/20 15:03	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		11/10/20 07:10	11/22/20 15:03	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		11/10/20 07:10	11/22/20 15:03	1
Anthracene	5.0	U	5.0	0.28	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 15:03	1
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L		11/10/20 07:10	11/22/20 15:03	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L		11/10/20 07:10	11/22/20 15:03	1
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		11/10/20 07:10	11/22/20 15:03	1
Butyl benzyl phthalate	5.0	U	5.0	1.0	ug/L		11/10/20 07:10	11/22/20 15:03	1
Carbazole	5.0	U	5.0	0.30	ug/L		11/10/20 07:10	11/22/20 15:03	1
Chrysene	5.0	U	5.0	0.33	ug/L		11/10/20 07:10	11/22/20 15:03	1
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L		11/10/20 07:10	11/22/20 15:03	1
Dibenzofuran	10	U	10	0.51	ug/L		11/10/20 07:10	11/22/20 15:03	1
Diethyl phthalate	5.0	U	5.0	0.22	ug/L		11/10/20 07:10	11/22/20 15:03	1
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 15:03	1
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L		11/10/20 07:10	11/22/20 15:03	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-558234/1-A

Matrix: Water

Analysis Batch: 560406

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 558234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 15:03	1
Fluoranthene	5.0	U	5.0	0.40	ug/L		11/10/20 07:10	11/22/20 15:03	1
Fluorene	5.0	U	5.0	0.36	ug/L		11/10/20 07:10	11/22/20 15:03	1
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 15:03	1
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L		11/10/20 07:10	11/22/20 15:03	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 15:03	1
Hexachloroethane	5.0	U	5.0	0.59	ug/L		11/10/20 07:10	11/22/20 15:03	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L		11/10/20 07:10	11/22/20 15:03	1
Isophorone	5.0	U	5.0	0.43	ug/L		11/10/20 07:10	11/22/20 15:03	1
Naphthalene	5.0	U	5.0	0.76	ug/L		11/10/20 07:10	11/22/20 15:03	1
Nitrobenzene	5.0	U	5.0	0.29	ug/L		11/10/20 07:10	11/22/20 15:03	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L		11/10/20 07:10	11/22/20 15:03	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L		11/10/20 07:10	11/22/20 15:03	1
Pentachlorophenol	10	U	10	2.2	ug/L		11/10/20 07:10	11/22/20 15:03	1
Phenanthrene	5.0	U	5.0	0.44	ug/L		11/10/20 07:10	11/22/20 15:03	1
Phenol	5.0	U	5.0	0.39	ug/L		11/10/20 07:10	11/22/20 15:03	1
Pyrene	5.0	U	5.0	0.34	ug/L		11/10/20 07:10	11/22/20 15:03	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	1.66	T J	ug/L		2.68		11/10/20 07:10	11/22/20 15:03	1
Unknown	96.0	T J	ug/L		2.77		11/10/20 07:10	11/22/20 15:03	1
Unknown	30.4	T J	ug/L		4.78		11/10/20 07:10	11/22/20 15:03	1
Column Bleed	4.29	T J	ug/L		5.89		11/10/20 07:10	11/22/20 15:03	1
Column Bleed	4.37	T J	ug/L		6.85		11/10/20 07:10	11/22/20 15:03	1
Column Bleed	3.08	T J	ug/L		7.72		11/10/20 07:10	11/22/20 15:03	1
Unknown	1.76	T J	ug/L		8.49		11/10/20 07:10	11/22/20 15:03	1
Ethyl citrate	3.07	T J N	ug/L		9.31	77-93-0	11/10/20 07:10	11/22/20 15:03	1
Unknown	3.29	T J	ug/L		11.59		11/10/20 07:10	11/22/20 15:03	1
Unknown	4.05	T J	ug/L		11.98		11/10/20 07:10	11/22/20 15:03	1
Unknown	5.62	T J	ug/L		13.85		11/10/20 07:10	11/22/20 15:03	1
Unknown	3.29	T J	ug/L		15.26		11/10/20 07:10	11/22/20 15:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	115		41 - 120	11/10/20 07:10	11/22/20 15:03	1
2-Fluorobiphenyl	105		48 - 120	11/10/20 07:10	11/22/20 15:03	1
2-Fluorophenol (Surr)	80		35 - 120	11/10/20 07:10	11/22/20 15:03	1
Nitrobenzene-d5 (Surr)	93		46 - 120	11/10/20 07:10	11/22/20 15:03	1
Phenol-d5 (Surr)	56		22 - 120	11/10/20 07:10	11/22/20 15:03	1
p-Terphenyl-d14 (Surr)	115		60 - 148	11/10/20 07:10	11/22/20 15:03	1

Lab Sample ID: LCS 480-558234/2-A

Matrix: Water

Analysis Batch: 560406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	32.0	26.9		ug/L		84	40 - 120
1,2-Dichlorobenzene	32.0	24.0		ug/L		75	49 - 120
1,3-Dichlorobenzene	32.0	23.0		ug/L		72	50 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558234/2-A

Matrix: Water

Analysis Batch: 560406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	32.0	23.3		ug/L		73	51 - 120
2,2'-oxybis[1-chloropropane]	32.0	16.5		ug/L		51	21 - 136
2,4,5-Trichlorophenol	32.0	32.1		ug/L		100	65 - 126
2,4,6-Trichlorophenol	32.0	34.7		ug/L		108	64 - 120
2,4-Dichlorophenol	32.0	31.4		ug/L		98	63 - 120
2,4-Dimethylphenol	32.0	29.5		ug/L		92	47 - 120
2,4-Dinitrophenol	64.0	71.9		ug/L		112	31 - 137
2,4-Dinitrotoluene	32.0	34.4		ug/L		108	69 - 120
2,6-Dinitrotoluene	32.0	33.0		ug/L		103	68 - 120
2-Chloronaphthalene	32.0	27.9		ug/L		87	58 - 120
2-Chlorophenol	32.0	26.7		ug/L		83	48 - 120
2-Methylnaphthalene	32.0	27.6		ug/L		86	59 - 120
2-Methylphenol	32.0	25.1		ug/L		78	39 - 120
2-Nitroaniline	32.0	27.5		ug/L		86	54 - 127
2-Nitrophenol	32.0	31.6		ug/L		99	52 - 125
3,3'-Dichlorobenzidine	64.0	65.7		ug/L		103	49 - 135
3-Nitroaniline	32.0	26.4		ug/L		82	51 - 120
4,6-Dinitro-2-methylphenol	64.0	64.9		ug/L		101	46 - 136
4-Bromophenyl phenyl ether	32.0	31.8		ug/L		99	65 - 120
4-Chloro-3-methylphenol	32.0	30.0		ug/L		94	61 - 123
4-Chloroaniline	32.0	22.5		ug/L		70	30 - 120
4-Chlorophenyl phenyl ether	32.0	32.5		ug/L		102	62 - 120
4-Methylphenol	32.0	23.9		ug/L		75	29 - 131
4-Nitroaniline	32.0	30.4		ug/L		95	65 - 120
4-Nitrophenol	64.0	71.2		ug/L		111	45 - 120
Acenaphthene	32.0	29.0		ug/L		91	60 - 120
Acenaphthylene	32.0	30.5		ug/L		95	63 - 120
Anthracene	32.0	29.5		ug/L		92	67 - 120
Benzaldehyde	64.0	53.9		ug/L		84	10 - 140
Benzo[a]anthracene	32.0	29.9		ug/L		93	70 - 121
Benzo[a]pyrene	32.0	33.4		ug/L		104	60 - 123
Benzo[b]fluoranthene	32.0	33.9		ug/L		106	66 - 126
Benzo[g,h,i]perylene	32.0	36.5		ug/L		114	66 - 150
Benzo[k]fluoranthene	32.0	34.0		ug/L		106	65 - 124
Bis(2-chloroethoxy)methane	32.0	24.1		ug/L		75	50 - 128
Bis(2-chloroethyl)ether	32.0	22.0		ug/L		69	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	30.5		ug/L		95	63 - 139
Butyl benzyl phthalate	32.0	29.9		ug/L		93	70 - 129
Carbazole	32.0	29.9		ug/L		93	66 - 123
Chrysene	32.0	28.7		ug/L		90	69 - 120
Dibenz(a,h)anthracene	32.0	37.0		ug/L		116	65 - 135
Dibenzofuran	32.0	30.9		ug/L		96	66 - 120
Diethyl phthalate	32.0	34.4		ug/L		107	59 - 127
Dimethyl phthalate	32.0	33.3		ug/L		104	68 - 120
Di-n-butyl phthalate	32.0	33.0		ug/L		103	69 - 131
Di-n-octyl phthalate	32.0	30.3		ug/L		95	63 - 140
Fluoranthene	32.0	32.6		ug/L		102	69 - 126
Fluorene	32.0	30.6		ug/L		96	66 - 120
Hexachlorobenzene	32.0	32.1		ug/L		100	61 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-558234/2-A

Matrix: Water

Analysis Batch: 560406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	32.0	27.4		ug/L		86	35 - 120
Hexachlorocyclopentadiene	32.0	22.4		ug/L		70	31 - 120
Hexachloroethane	32.0	22.1		ug/L		69	43 - 120
Indeno[1,2,3-cd]pyrene	32.0	36.6		ug/L		114	69 - 146
Isophorone	32.0	26.8		ug/L		84	55 - 120
Naphthalene	32.0	26.2		ug/L		82	57 - 120
Nitrobenzene	32.0	26.1		ug/L		82	53 - 123
N-Nitrosodi-n-propylamine	32.0	24.0		ug/L		75	32 - 140
N-Nitrosodiphenylamine	32.0	28.0		ug/L		87	61 - 120
Pentachlorophenol	64.0	62.5		ug/L		98	29 - 136
Phenanthrene	32.0	29.1		ug/L		91	68 - 120
Phenol	32.0	17.2		ug/L		54	17 - 120
Pyrene	32.0	29.5		ug/L		92	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	122	X	41 - 120
2-Fluorobiphenyl	101		48 - 120
2-Fluorophenol (Surr)	75		35 - 120
Nitrobenzene-d5 (Surr)	87		46 - 120
Phenol-d5 (Surr)	55		22 - 120
p-Terphenyl-d14 (Surr)	112		60 - 148

Lab Sample ID: 480-177777-1 MS

Matrix: Water

Analysis Batch: 560406

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	10	U	32.0	28.2		ug/L		88	49 - 120
1,2-Dichlorobenzene	10	U	32.0	26.2		ug/L		82	48 - 120
1,3-Dichlorobenzene	10	U	32.0	25.4		ug/L		79	51 - 120
1,4-Dichlorobenzene	10	U	32.0	25.5		ug/L		80	32 - 150
2,2'-oxybis[1-chloropropane]	5.0	U	32.0	17.9		ug/L		56	28 - 121
2,4,5-Trichlorophenol	5.0	U	32.0	24.2		ug/L		76	65 - 126
2,4,6-Trichlorophenol	5.0	U	32.0	21.7		ug/L		68	64 - 120
2,4-Dichlorophenol	5.0	U	32.0	31.5		ug/L		99	48 - 132
2,4-Dimethylphenol	5.0	U	32.0	30.2		ug/L		94	39 - 130
2,4-Dinitrophenol	10	U	64.0	65.7		ug/L		103	21 - 150
2,4-Dinitrotoluene	5.0	U	32.0	27.0		ug/L		84	54 - 138
2,6-Dinitrotoluene	5.0	U	32.0	29.6		ug/L		93	17 - 150
2-Chloronaphthalene	5.0	U	32.0	25.8		ug/L		81	52 - 124
2-Chlorophenol	5.0	U	32.0	28.3		ug/L		88	48 - 120
2-Methylnaphthalene	5.0	U	32.0	29.3		ug/L		92	34 - 140
2-Methylphenol	5.0	U	32.0	29.9		ug/L		93	46 - 120
2-Nitroaniline	10	U	32.0	24.2		ug/L		76	44 - 136
2-Nitrophenol	5.0	U	32.0	33.3		ug/L		104	38 - 141
3,3'-Dichlorobenzidine	2.0	J	64.0	33.0		ug/L		48	10 - 150
3-Nitroaniline	10	U	32.0	17.1		ug/L		53	32 - 150
4,6-Dinitro-2-methylphenol	10	U	64.0	61.9		ug/L		97	38 - 150

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-177777-1 MS

Matrix: Water

Analysis Batch: 560406

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	5.0	U	32.0	33.0		ug/L		103	63 - 126
4-Chloro-3-methylphenol	5.0	U	32.0	31.3		ug/L		98	64 - 127
4-Chloroaniline	5.0	U	32.0	18.4		ug/L		57	16 - 124
4-Chlorophenyl phenyl ether	5.0	U	32.0	28.9		ug/L		90	61 - 120
4-Methylphenol	10	U	32.0	25.2		ug/L		79	36 - 120
4-Nitroaniline	10	U	32.0	19.1		ug/L		60	32 - 150
4-Nitrophenol	10	U	64.0	36.9		ug/L		58	23 - 132
Acenaphthene	5.0	U	32.0	25.9		ug/L		81	48 - 120
Acenaphthylene	5.0	U	32.0	27.4		ug/L		86	63 - 120
Anthracene	5.0	U	32.0	28.2		ug/L		88	65 - 122
Benzaldehyde	5.0	U	64.0	60.1		ug/L		94	10 - 150
Benzo[a]anthracene	5.0	U	32.0	29.6		ug/L		93	43 - 124
Benzo[a]pyrene	5.0	U	32.0	34.0		ug/L		106	23 - 125
Benzo[b]fluoranthene	5.0	U	32.0	35.7		ug/L		111	27 - 127
Benzo[g,h,i]perylene	5.0	U	32.0	35.8		ug/L		112	16 - 147
Benzo[k]fluoranthene	5.0	U	32.0	33.8		ug/L		106	20 - 124
Bis(2-chloroethoxy)methane	5.0	U	32.0	25.4		ug/L		79	44 - 128
Bis(2-chloroethyl)ether	5.0	U	32.0	23.7		ug/L		74	45 - 120
Bis(2-ethylhexyl) phthalate	5.0	U	32.0	27.9		ug/L		87	16 - 150
Butyl benzyl phthalate	5.0	U	32.0	29.0		ug/L		91	51 - 140
Carbazole	5.0	U	32.0	29.4		ug/L		92	16 - 148
Chrysene	5.0	U	32.0	27.5		ug/L		86	44 - 122
Dibenz(a,h)anthracene	5.0	U	32.0	36.5		ug/L		114	16 - 139
Dibenzofuran	10	U	32.0	27.3		ug/L		85	60 - 120
Diethyl phthalate	5.0	U	32.0	27.4		ug/L		86	53 - 133
Dimethyl phthalate	5.0	U	32.0	30.0		ug/L		94	59 - 123
Di-n-butyl phthalate	5.0	U	32.0	31.8		ug/L		99	65 - 129
Di-n-octyl phthalate	5.0	U	32.0	27.1		ug/L		85	16 - 150
Fluoranthene	5.0	U	32.0	31.0		ug/L		97	63 - 129
Fluorene	5.0	U	32.0	27.3		ug/L		85	62 - 120
Hexachlorobenzene	5.0	U	32.0	32.3		ug/L		101	57 - 121
Hexachlorobutadiene	5.0	U	32.0	30.3		ug/L		95	37 - 120
Hexachlorocyclopentadiene	5.0	U	32.0	17.8		ug/L		55	21 - 120
Hexachloroethane	5.0	U	32.0	25.0		ug/L		78	16 - 130
Indeno[1,2,3-cd]pyrene	5.0	U	32.0	36.0		ug/L		112	16 - 140
Isophorone	5.0	U	32.0	27.6		ug/L		86	48 - 133
Naphthalene	5.0	U	32.0	27.8		ug/L		87	45 - 120
Nitrobenzene	5.0	U	32.0	27.9		ug/L		87	45 - 123
N-Nitrosodi-n-propylamine	5.0	U	32.0	24.1		ug/L		75	49 - 120
N-Nitrosodiphenylamine	5.0	U	32.0	29.0		ug/L		91	39 - 138
Pentachlorophenol	10	U	64.0	58.9		ug/L		92	23 - 149
Phenanthrene	5.0	U	32.0	28.5		ug/L		89	65 - 122
Phenol	5.0	U	32.0	18.9		ug/L		59	16 - 120
Pyrene	5.0	U	32.0	28.9		ug/L		90	58 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		41 - 120
2-Fluorobiphenyl	90		48 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-177777-1 MS

Matrix: Water

Analysis Batch: 560406

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Prep Batch: 558234

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorophenol (Surr)	79		35 - 120
Nitrobenzene-d5 (Surr)	91		46 - 120
Phenol-d5 (Surr)	58		22 - 120
p-Terphenyl-d14 (Surr)	83		60 - 148

Lab Sample ID: 480-177777-1 MSD

Matrix: Water

Analysis Batch: 560406

Client Sample ID: WG-11209162-110620-BP-018

Prep Type: Total/NA

Prep Batch: 558234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	10	U	32.0	27.1		ug/L		85	49 - 120	4	30
1,2-Dichlorobenzene	10	U	32.0	24.1		ug/L		75	48 - 120	8	29
1,3-Dichlorobenzene	10	U	32.0	22.9		ug/L		72	51 - 120	10	37
1,4-Dichlorobenzene	10	U	32.0	23.5		ug/L		73	32 - 150	8	36
2,2'-oxybis[1-chloropropane]	5.0	U	32.0	16.9		ug/L		53	28 - 121	6	24
2,4,5-Trichlorophenol	5.0	U	32.0	25.9		ug/L		81	65 - 126	7	18
2,4,6-Trichlorophenol	5.0	U	32.0	23.6		ug/L		74	64 - 120	8	19
2,4-Dichlorophenol	5.0	U	32.0	30.9		ug/L		97	48 - 132	2	19
2,4-Dimethylphenol	5.0	U	32.0	28.2		ug/L		88	39 - 130	7	42
2,4-Dinitrophenol	10	U	64.0	72.6		ug/L		113	21 - 150	10	22
2,4-Dinitrotoluene	5.0	U	32.0	26.7		ug/L		84	54 - 138	1	20
2,6-Dinitrotoluene	5.0	U	32.0	28.3		ug/L		88	17 - 150	5	15
2-Chloronaphthalene	5.0	U	32.0	24.8		ug/L		77	52 - 124	4	21
2-Chlorophenol	5.0	U	32.0	27.2		ug/L		85	48 - 120	4	25
2-Methylnaphthalene	5.0	U	32.0	27.6		ug/L		86	34 - 140	6	21
2-Methylphenol	5.0	U	32.0	27.4		ug/L		86	46 - 120	8	27
2-Nitroaniline	10	U	32.0	23.4		ug/L		73	44 - 136	3	15
2-Nitrophenol	5.0	U	32.0	31.5		ug/L		98	38 - 141	6	18
3,3'-Dichlorobenzidine	2.0	J	64.0	36.5		ug/L		54	10 - 150	10	25
3-Nitroaniline	10	U	32.0	16.6		ug/L		52	32 - 150	3	19
4,6-Dinitro-2-methylphenol	10	U	64.0	68.4		ug/L		107	38 - 150	10	15
4-Bromophenyl phenyl ether	5.0	U	32.0	31.8		ug/L		99	63 - 126	3	15
4-Chloro-3-methylphenol	5.0	U	32.0	30.4		ug/L		95	64 - 127	3	27
4-Chloroaniline	5.0	U	32.0	20.9		ug/L		65	16 - 124	13	22
4-Chlorophenyl phenyl ether	5.0	U	32.0	28.1		ug/L		88	61 - 120	3	16
4-Methylphenol	10	U	32.0	23.4		ug/L		73	36 - 120	8	24
4-Nitroaniline	10	U	32.0	21.8		ug/L		68	32 - 150	13	24
4-Nitrophenol	10	U	64.0	35.0		ug/L		55	23 - 132	5	48
Acenaphthene	5.0	U	32.0	24.9		ug/L		78	48 - 120	4	24
Acenaphthylene	5.0	U	32.0	26.5		ug/L		83	63 - 120	3	18
Anthracene	5.0	U	32.0	26.8		ug/L		84	65 - 122	5	15
Benzaldehyde	5.0	U	64.0	54.2		ug/L		85	10 - 150	10	20
Benzo[a]anthracene	5.0	U	32.0	29.3		ug/L		91	43 - 124	1	15
Benzo[a]pyrene	5.0	U	32.0	33.0		ug/L		103	23 - 125	3	15
Benzo[b]fluoranthene	5.0	U	32.0	34.0		ug/L		106	27 - 127	5	15
Benzo[g,h,i]perylene	5.0	U	32.0	33.6		ug/L		105	16 - 147	6	15
Benzo[k]fluoranthene	5.0	U	32.0	32.3		ug/L		101	20 - 124	4	22
Bis(2-chloroethoxy)methane	5.0	U	32.0	24.5		ug/L		77	44 - 128	3	17

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-177777-1 MSD

Client Sample ID: WG-11209162-110620-BP-018

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 560406

Prep Batch: 558234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-chloroethyl)ether	5.0	U	32.0	22.3		ug/L		70	45 - 120	6	21
Bis(2-ethylhexyl) phthalate	5.0	U	32.0	27.7		ug/L		87	16 - 150	1	15
Butyl benzyl phthalate	5.0	U	32.0	28.4		ug/L		89	51 - 140	2	16
Carbazole	5.0	U	32.0	27.4		ug/L		86	16 - 148	7	20
Chrysene	5.0	U	32.0	26.3		ug/L		82	44 - 122	4	15
Dibenz(a,h)anthracene	5.0	U	32.0	34.9		ug/L		109	16 - 139	4	15
Dibenzofuran	10	U	32.0	26.7		ug/L		83	60 - 120	2	15
Diethyl phthalate	5.0	U	32.0	26.6		ug/L		83	53 - 133	3	15
Dimethyl phthalate	5.0	U	32.0	29.0		ug/L		91	59 - 123	3	15
Di-n-butyl phthalate	5.0	U	32.0	31.1		ug/L		97	65 - 129	2	15
Di-n-octyl phthalate	5.0	U	32.0	27.1		ug/L		85	16 - 150	0	16
Fluoranthene	5.0	U	32.0	29.6		ug/L		92	63 - 129	5	15
Fluorene	5.0	U	32.0	26.7		ug/L		83	62 - 120	2	15
Hexachlorobenzene	5.0	U	32.0	32.6		ug/L		102	57 - 121	1	15
Hexachlorobutadiene	5.0	U	32.0	28.2		ug/L		88	37 - 120	7	44
Hexachlorocyclopentadiene	5.0	U	32.0	15.4		ug/L		48	21 - 120	14	49
Hexachloroethane	5.0	U	32.0	22.6		ug/L		71	16 - 130	10	46
Indeno[1,2,3-cd]pyrene	5.0	U	32.0	34.2		ug/L		107	16 - 140	5	15
Isophorone	5.0	U	32.0	26.2		ug/L		82	48 - 133	5	17
Naphthalene	5.0	U	32.0	26.0		ug/L		81	45 - 120	7	29
Nitrobenzene	5.0	U	32.0	26.1		ug/L		82	45 - 123	6	24
N-Nitrosodi-n-propylamine	5.0	U	32.0	22.5		ug/L		70	49 - 120	7	31
N-Nitrosodiphenylamine	5.0	U	32.0	24.9		ug/L		78	39 - 138	15	15
Pentachlorophenol	10	U	64.0	65.7		ug/L		103	23 - 149	11	37
Phenanthrene	5.0	U	32.0	29.2		ug/L		91	65 - 122	3	15
Phenol	5.0	U	32.0	16.9		ug/L		53	16 - 120	11	34
Pyrene	5.0	U	32.0	28.2		ug/L		88	58 - 128	2	19

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	106		41 - 120
2-Fluorobiphenyl	88		48 - 120
2-Fluorophenol (Surr)	73		35 - 120
Nitrobenzene-d5 (Surr)	84		46 - 120
Phenol-d5 (Surr)	55		22 - 120
p-Terphenyl-d14 (Surr)	86		60 - 148

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-561033/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 561330

Prep Batch: 561033

Analyte							Top		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.10	ug/L	-	11/27/20 08:18	11/30/20 14:37	1
Isotope Dilution	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	30		15 - 110				11/27/20 08:18	11/30/20 14:37	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: LCS 480-561033/2-A
Matrix: Water
Analysis Batch: 561330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 561033

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			1.00	1.11		ug/L		111	40 - 140		
		LCS									
		LCS									
Isotope Dilution		%Recovery	Qualifier	Limits							
1,4-Dioxane-d8		29		15 - 110							

Lab Sample ID: LCSD 480-561033/3-A
Matrix: Water
Analysis Batch: 561330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 561033

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,4-Dioxane			1.00	1.12		ug/L		112	40 - 140	1	20
		LCSD									
		LCSD									
Isotope Dilution		%Recovery	Qualifier	Limits							
1,4-Dioxane-d8		28		15 - 110							

QC Association Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

GC/MS VOA

Analysis Batch: 557653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177618-3	WG-11209162-110420-BP-003	Total/NA	Water	8260C	
480-177618-4	WG-11209162-110420-BP-004	Total/NA	Water	8260C	
480-177618-5	WG-11209162-110420-BP-005	Total/NA	Water	8260C	
480-177618-6	WG-11209162-110420-BP-006	Total/NA	Water	8260C	
480-177618-7	WG-11209162-110420-BP-007	Total/NA	Water	8260C	
480-177618-8	WG-11209162-110420-BP-008	Total/NA	Water	8260C	
480-177618-9	WG-11209162-110420-BP-009	Total/NA	Water	8260C	
480-177618-10	WG-11209162-110420-BP-010	Total/NA	Water	8260C	
480-177618-11	WG-11209162-110420-BP-011	Total/NA	Water	8260C	
480-177618-12	TRIP BLANKS	Total/NA	Water	8260C	
MB 480-557653/8	Method Blank	Total/NA	Water	8260C	
LCS 480-557653/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 557754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177618-1	WG-11209162-110420-BP-001	Total/NA	Water	8260C	
480-177618-2	WG-11209162-110420-BP-002	Total/NA	Water	8260C	
480-177618-5 - DL	WG-11209162-110420-BP-005	Total/NA	Water	8260C	
480-177618-6 - DL	WG-11209162-110420-BP-006	Total/NA	Water	8260C	
MB 480-557754/7	Method Blank	Total/NA	Water	8260C	
LCS 480-557754/5	Lab Control Sample	Total/NA	Water	8260C	
480-177618-5 MS	WG-11209162-110420-BP-005	Total/NA	Water	8260C	
480-177618-5 MSD	WG-11209162-110420-BP-005	Total/NA	Water	8260C	

Analysis Batch: 558068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177705-1	WG-11209162-110520-BP-012	Total/NA	Water	8260C	
480-177705-2	WG-11209162-110520-BP-013	Total/NA	Water	8260C	
480-177705-3	WG-11209162-110520-BP-014	Total/NA	Water	8260C	
480-177705-4	WG-11209162-110520-BP-015	Total/NA	Water	8260C	
480-177705-5	WG-11209162-110520-BP-016	Total/NA	Water	8260C	
480-177705-6	WG-11209162-110520-BP-017	Total/NA	Water	8260C	
480-177705-7	SW-11209162-110520-BP-022	Total/NA	Water	8260C	
480-177705-8	SW-11209162-110520-BP-023	Total/NA	Water	8260C	
480-177705-9	SW-11209162-110520-BP-024	Total/NA	Water	8260C	
480-177705-10	TRIP BLANKS	Total/NA	Water	8260C	
MB 480-558068/7	Method Blank	Total/NA	Water	8260C	
LCS 480-558068/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 558244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177705-6 - DL	WG-11209162-110520-BP-017	Total/NA	Water	8260C	
MB 480-558244/7	Method Blank	Total/NA	Water	8260C	
LCS 480-558244/5	Lab Control Sample	Total/NA	Water	8260C	
480-177705-6 MS	WG-11209162-110520-BP-017	Total/NA	Water	8260C	
480-177705-6 MSD	WG-11209162-110520-BP-017	Total/NA	Water	8260C	

Analysis Batch: 558260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-5	TRIP BLANK	Total/NA	Water	8260C	
MB 480-558260/7	Method Blank	Total/NA	Water	8260C	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

GC/MS VOA (Continued)

Analysis Batch: 558260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-558260/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 560828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-1	WG-11209162-110620-BP-018	Total/NA	Water	8260C	
480-177777-2	WG-11209162-110620-BP-019	Total/NA	Water	8260C	
480-177777-3	WG-11209162-110620-BP-020	Total/NA	Water	8260C	
480-177777-4	WG-11209162-110620-BP-021	Total/NA	Water	8260C	
MB 480-560828/7	Method Blank	Total/NA	Water	8260C	
LCS 480-560828/4	Lab Control Sample	Total/NA	Water	8260C	
480-177777-1 MS	WG-11209162-110620-BP-018	Total/NA	Water	8260C	
480-177777-1 MSD	WG-11209162-110620-BP-018	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 558052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177705-1	WG-11209162-110520-BP-012	Total/NA	Water	3510C	
480-177705-2	WG-11209162-110520-BP-013	Total/NA	Water	3510C	
480-177705-3	WG-11209162-110520-BP-014	Total/NA	Water	3510C	
480-177705-4	WG-11209162-110520-BP-015	Total/NA	Water	3510C	
480-177705-5	WG-11209162-110520-BP-016	Total/NA	Water	3510C	
480-177705-6	WG-11209162-110520-BP-017	Total/NA	Water	3510C	
480-177705-7	SW-11209162-110520-BP-022	Total/NA	Water	3510C	
480-177705-8	SW-11209162-110520-BP-023	Total/NA	Water	3510C	
480-177705-9	SW-11209162-110520-BP-024	Total/NA	Water	3510C	
MB 480-558052/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-558052/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-558052/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 558077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177618-1	WG-11209162-110420-BP-001	Total/NA	Water	3510C	
480-177618-2	WG-11209162-110420-BP-002	Total/NA	Water	3510C	
480-177618-3	WG-11209162-110420-BP-003	Total/NA	Water	3510C	
480-177618-4	WG-11209162-110420-BP-004	Total/NA	Water	3510C	
480-177618-5	WG-11209162-110420-BP-005	Total/NA	Water	3510C	
480-177618-6	WG-11209162-110420-BP-006	Total/NA	Water	3510C	
480-177618-7	WG-11209162-110420-BP-007	Total/NA	Water	3510C	
480-177618-8	WG-11209162-110420-BP-008	Total/NA	Water	3510C	
480-177618-9	WG-11209162-110420-BP-009	Total/NA	Water	3510C	
480-177618-10	WG-11209162-110420-BP-010	Total/NA	Water	3510C	
480-177618-11	WG-11209162-110420-BP-011	Total/NA	Water	3510C	
MB 480-558077/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-558077/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-558077/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 558234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-1	WG-11209162-110620-BP-018	Total/NA	Water	3510C	
480-177777-2	WG-11209162-110620-BP-019	Total/NA	Water	3510C	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

GC/MS Semi VOA (Continued)

Prep Batch: 558234 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-2 - DL	WG-11209162-110620-BP-019	Total/NA	Water	3510C	
480-177777-3	WG-11209162-110620-BP-020	Total/NA	Water	3510C	
480-177777-4	WG-11209162-110620-BP-021	Total/NA	Water	3510C	
MB 480-558234/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-558234/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-177777-1 MS	WG-11209162-110620-BP-018	Total/NA	Water	3510C	
480-177777-1 MSD	WG-11209162-110620-BP-018	Total/NA	Water	3510C	

Analysis Batch: 558606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-558077/1-A	Method Blank	Total/NA	Water	8270D	558077
LCS 480-558077/2-A	Lab Control Sample	Total/NA	Water	8270D	558077
LCSD 480-558077/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	558077

Analysis Batch: 558608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177618-1	WG-11209162-110420-BP-001	Total/NA	Water	8270D	558077
480-177618-2	WG-11209162-110420-BP-002	Total/NA	Water	8270D	558077
480-177618-3	WG-11209162-110420-BP-003	Total/NA	Water	8270D	558077
480-177618-4	WG-11209162-110420-BP-004	Total/NA	Water	8270D	558077
480-177618-5	WG-11209162-110420-BP-005	Total/NA	Water	8270D	558077
480-177618-6	WG-11209162-110420-BP-006	Total/NA	Water	8270D	558077
480-177618-7	WG-11209162-110420-BP-007	Total/NA	Water	8270D	558077
480-177618-8	WG-11209162-110420-BP-008	Total/NA	Water	8270D	558077
480-177618-9	WG-11209162-110420-BP-009	Total/NA	Water	8270D	558077
480-177618-10	WG-11209162-110420-BP-010	Total/NA	Water	8270D	558077
480-177618-11	WG-11209162-110420-BP-011	Total/NA	Water	8270D	558077

Analysis Batch: 559049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177705-2	WG-11209162-110520-BP-013	Total/NA	Water	8270D	558052
480-177705-3	WG-11209162-110520-BP-014	Total/NA	Water	8270D	558052
480-177705-4	WG-11209162-110520-BP-015	Total/NA	Water	8270D	558052
480-177705-5	WG-11209162-110520-BP-016	Total/NA	Water	8270D	558052
480-177705-6	WG-11209162-110520-BP-017	Total/NA	Water	8270D	558052
480-177705-7	SW-11209162-110520-BP-022	Total/NA	Water	8270D	558052
480-177705-8	SW-11209162-110520-BP-023	Total/NA	Water	8270D	558052
480-177705-9	SW-11209162-110520-BP-024	Total/NA	Water	8270D	558052

Analysis Batch: 559332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177705-1	WG-11209162-110520-BP-012	Total/NA	Water	8270D	558052
MB 480-558052/1-A	Method Blank	Total/NA	Water	8270D	558052
LCS 480-558052/2-A	Lab Control Sample	Total/NA	Water	8270D	558052
LCSD 480-558052/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	558052

Analysis Batch: 560406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-1	WG-11209162-110620-BP-018	Total/NA	Water	8270D	558234
480-177777-2	WG-11209162-110620-BP-019	Total/NA	Water	8270D	558234
480-177777-3	WG-11209162-110620-BP-020	Total/NA	Water	8270D	558234

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QC Association Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

GC/MS Semi VOA (Continued)

Analysis Batch: 560406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-4	WG-11209162-110620-BP-021	Total/NA	Water	8270D	558234
MB 480-558234/1-A	Method Blank	Total/NA	Water	8270D	558234
LCS 480-558234/2-A	Lab Control Sample	Total/NA	Water	8270D	558234
480-177777-1 MS	WG-11209162-110620-BP-018	Total/NA	Water	8270D	558234
480-177777-1 MSD	WG-11209162-110620-BP-018	Total/NA	Water	8270D	558234

Analysis Batch: 560550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177777-2 - DL	WG-11209162-110620-BP-019	Total/NA	Water	8270D	558234

Prep Batch: 561033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178599-1	WG-11209162-112320-BP-001	Total/NA	Water	3510C	
480-178599-2	WG-11209162-112320-BP-002	Total/NA	Water	3510C	
480-178599-3	WG-11209162-112320-BP-003	Total/NA	Water	3510C	
480-178599-4	WG-11209162-112320-BP-004	Total/NA	Water	3510C	
480-178599-5	WG-11209162-112320-BP-005	Total/NA	Water	3510C	
480-178599-6	WG-11209162-112320-BP-006	Total/NA	Water	3510C	
480-178599-7	WG-11209162-112320-BP-007	Total/NA	Water	3510C	
480-178599-8	WG-11209162-112320-BP-008	Total/NA	Water	3510C	
480-178599-9	WG-11209162-112320-BP-009	Total/NA	Water	3510C	
480-178599-10	WG-11209162-112320-BP-010	Total/NA	Water	3510C	
480-178599-11	WG-11209162-112320-BP-011	Total/NA	Water	3510C	
480-178599-12	WG-11209162-112320-BP-012	Total/NA	Water	3510C	
480-178599-13	WG-11209162-112320-BP-013	Total/NA	Water	3510C	
480-178599-14	WG-11209162-112320-BP-014	Total/NA	Water	3510C	
480-178599-15	WG-11209162-112320-BP-015	Total/NA	Water	3510C	
480-178599-16	WG-11209162-112320-BP-016	Total/NA	Water	3510C	
480-178599-17	WG-11209162-112320-BP-017	Total/NA	Water	3510C	
480-178599-18	WG-11209162-112320-BP-018	Total/NA	Water	3510C	
480-178599-19	WG-11209162-112320-BP-019	Total/NA	Water	3510C	
480-178599-20	WG-11209162-112320-BP-020	Total/NA	Water	3510C	
MB 480-561033/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-561033/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-561033/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 561330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178599-1	WG-11209162-112320-BP-001	Total/NA	Water	8270D SIM ID	561033
480-178599-2	WG-11209162-112320-BP-002	Total/NA	Water	8270D SIM ID	561033
480-178599-3	WG-11209162-112320-BP-003	Total/NA	Water	8270D SIM ID	561033
480-178599-4	WG-11209162-112320-BP-004	Total/NA	Water	8270D SIM ID	561033
480-178599-5	WG-11209162-112320-BP-005	Total/NA	Water	8270D SIM ID	561033
480-178599-6	WG-11209162-112320-BP-006	Total/NA	Water	8270D SIM ID	561033
480-178599-7	WG-11209162-112320-BP-007	Total/NA	Water	8270D SIM ID	561033
480-178599-8	WG-11209162-112320-BP-008	Total/NA	Water	8270D SIM ID	561033
480-178599-9	WG-11209162-112320-BP-009	Total/NA	Water	8270D SIM ID	561033
480-178599-10	WG-11209162-112320-BP-010	Total/NA	Water	8270D SIM ID	561033
480-178599-12	WG-11209162-112320-BP-012	Total/NA	Water	8270D SIM ID	561033
480-178599-13	WG-11209162-112320-BP-013	Total/NA	Water	8270D SIM ID	561033
480-178599-14	WG-11209162-112320-BP-014	Total/NA	Water	8270D SIM ID	561033

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

GC/MS Semi VOA (Continued)

Analysis Batch: 561330 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178599-15	WG-11209162-112320-BP-015	Total/NA	Water	8270D SIM ID	561033
480-178599-16	WG-11209162-112320-BP-016	Total/NA	Water	8270D SIM ID	561033
480-178599-17	WG-11209162-112320-BP-017	Total/NA	Water	8270D SIM ID	561033
480-178599-18	WG-11209162-112320-BP-018	Total/NA	Water	8270D SIM ID	561033
480-178599-19	WG-11209162-112320-BP-019	Total/NA	Water	8270D SIM ID	561033
480-178599-20	WG-11209162-112320-BP-020	Total/NA	Water	8270D SIM ID	561033
MB 480-561033/1-A	Method Blank	Total/NA	Water	8270D SIM ID	561033
LCS 480-561033/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	561033
LCSD 480-561033/3-A	Lab Control Sample Dup	Total/NA	Water	8270D SIM ID	561033

Analysis Batch: 561500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-178599-11	WG-11209162-112320-BP-011	Total/NA	Water	8270D SIM ID	561033

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-001

Lab Sample ID: 480-177618-1

Date Collected: 11/04/20 09:00

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557754	11/06/20 12:17	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 06:07	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-002

Lab Sample ID: 480-177618-2

Date Collected: 11/04/20 09:10

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557754	11/06/20 12:40	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 06:35	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-003

Lab Sample ID: 480-177618-3

Date Collected: 11/04/20 09:45

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 01:45	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 07:03	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-004

Lab Sample ID: 480-177618-4

Date Collected: 11/04/20 10:20

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 02:09	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 07:31	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-005

Lab Sample ID: 480-177618-5

Date Collected: 11/04/20 11:00

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 02:32	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	10	557754	11/06/20 13:04	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 07:59	PJQ	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-006

Lab Sample ID: 480-177618-6

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 02:55	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	5	557754	11/06/20 13:27	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 08:28	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-007

Lab Sample ID: 480-177618-7

Date Collected: 11/04/20 12:30

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 03:18	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 08:56	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-008

Lab Sample ID: 480-177618-8

Date Collected: 11/04/20 13:15

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 03:42	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 09:24	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-009

Lab Sample ID: 480-177618-9

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 04:05	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		5	558608	11/12/20 09:52	PJQ	TAL BUF

Client Sample ID: WG-11209162-110420-BP-010

Lab Sample ID: 480-177618-10

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 04:28	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		5	558608	11/12/20 10:20	PJQ	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110420-BP-011

Lab Sample ID: 480-177618-11

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 04:51	CRL	TAL BUF
Total/NA	Prep	3510C			558077	11/09/20 08:55	JMP	TAL BUF
Total/NA	Analysis	8270D		1	558608	11/12/20 10:49	PJQ	TAL BUF

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177618-12

Date Collected: 11/04/20 00:00

Matrix: Water

Date Received: 11/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	557653	11/06/20 05:14	CRL	TAL BUF

Client Sample ID: WG-11209162-110520-BP-012

Lab Sample ID: 480-177705-1

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	558068	11/09/20 11:46	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		5	559332	11/16/20 22:43	PJQ	TAL BUF

Client Sample ID: WG-11209162-110520-BP-013

Lab Sample ID: 480-177705-2

Date Collected: 11/05/20 10:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 12:10	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		1	559049	11/13/20 22:10	PJQ	TAL BUF

Client Sample ID: WG-11209162-110520-BP-014

Lab Sample ID: 480-177705-3

Date Collected: 11/05/20 11:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 12:35	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		1	559049	11/13/20 22:38	PJQ	TAL BUF

Client Sample ID: WG-11209162-110520-BP-015

Lab Sample ID: 480-177705-4

Date Collected: 11/05/20 12:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 13:00	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		1	559049	11/13/20 23:05	PJQ	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-110520-BP-016

Lab Sample ID: 480-177705-5

Date Collected: 11/05/20 13:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 13:25	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		1	559049	11/13/20 23:32	PJQ	TAL BUF

Client Sample ID: WG-11209162-110520-BP-017

Lab Sample ID: 480-177705-6

Date Collected: 11/05/20 14:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 14:15	LCH	TAL BUF
Total/NA	Analysis	8260C	DL	10	558244	11/10/20 11:46	CRL	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		1	559049	11/14/20 00:00	PJQ	TAL BUF

Client Sample ID: SW-11209162-110520-BP-022

Lab Sample ID: 480-177705-7

Date Collected: 11/05/20 08:30

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 14:40	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		10	559049	11/14/20 00:27	PJQ	TAL BUF

Client Sample ID: SW-11209162-110520-BP-023

Lab Sample ID: 480-177705-8

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 15:06	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		10	559049	11/14/20 00:54	PJQ	TAL BUF

Client Sample ID: SW-11209162-110520-BP-024

Lab Sample ID: 480-177705-9

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 15:31	LCH	TAL BUF
Total/NA	Prep	3510C			558052	11/09/20 07:23	SMP	TAL BUF
Total/NA	Analysis	8270D		10	559049	11/14/20 01:22	PJQ	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: TRIP BLANKS

Lab Sample ID: 480-177705-10

Date Collected: 11/05/20 00:00

Matrix: Water

Date Received: 11/06/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558068	11/09/20 15:56	LCH	TAL BUF

Client Sample ID: WG-11209162-110620-BP-018

Lab Sample ID: 480-177777-1

Date Collected: 11/06/20 10:00

Matrix: Water

Date Received: 11/07/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	560828	11/25/20 16:12	LCH	TAL BUF
Total/NA	Prep	3510C			558234	11/10/20 07:10	SMP	TAL BUF
Total/NA	Analysis	8270D		1	560406	11/22/20 17:53	RJS	TAL BUF

Client Sample ID: WG-11209162-110620-BP-019

Lab Sample ID: 480-177777-2

Date Collected: 11/06/20 10:45

Matrix: Water

Date Received: 11/07/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	560828	11/25/20 16:36	LCH	TAL BUF
Total/NA	Prep	3510C			558234	11/10/20 07:10	SMP	TAL BUF
Total/NA	Analysis	8270D		1	560406	11/22/20 19:18	RJS	TAL BUF
Total/NA	Prep	3510C	DL		558234	11/10/20 07:10	SMP	TAL BUF
Total/NA	Analysis	8270D	DL	5	560550	11/23/20 17:45	RJS	TAL BUF

Client Sample ID: WG-11209162-110620-BP-020

Lab Sample ID: 480-177777-3

Date Collected: 11/06/20 11:45

Matrix: Water

Date Received: 11/07/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	560828	11/25/20 17:00	LCH	TAL BUF
Total/NA	Prep	3510C			558234	11/10/20 07:10	SMP	TAL BUF
Total/NA	Analysis	8270D		1	560406	11/22/20 19:46	RJS	TAL BUF

Client Sample ID: WG-11209162-110620-BP-021

Lab Sample ID: 480-177777-4

Date Collected: 11/06/20 12:45

Matrix: Water

Date Received: 11/07/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	560828	11/25/20 17:23	LCH	TAL BUF
Total/NA	Prep	3510C			558234	11/10/20 07:10	SMP	TAL BUF
Total/NA	Analysis	8270D		1	560406	11/22/20 20:15	RJS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-177777-5

Date Collected: 11/06/20 00:00

Matrix: Water

Date Received: 11/07/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	558260	11/10/20 16:42	WJD	TAL BUF

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-001

Lab Sample ID: 480-178599-1

Date Collected: 11/23/20 08:00

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 15:48	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-002

Lab Sample ID: 480-178599-2

Date Collected: 11/23/20 08:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 16:11	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-003

Lab Sample ID: 480-178599-3

Date Collected: 11/23/20 09:00

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 16:35	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-004

Lab Sample ID: 480-178599-4

Date Collected: 11/23/20 09:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 16:59	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-005

Lab Sample ID: 480-178599-5

Date Collected: 11/23/20 11:00

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 17:23	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-006

Lab Sample ID: 480-178599-6

Date Collected: 11/23/20 11:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 17:47	RJS	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-007

Lab Sample ID: 480-178599-7

Date Collected: 11/23/20 12:00

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 18:11	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-008

Lab Sample ID: 480-178599-8

Date Collected: 11/23/20 12:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 18:35	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-009

Lab Sample ID: 480-178599-9

Date Collected: 11/23/20 13:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 18:58	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-010

Lab Sample ID: 480-178599-10

Date Collected: 11/23/20 14:15

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 19:22	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-011

Lab Sample ID: 480-178599-11

Date Collected: 11/23/20 14:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		5	561500	12/01/20 23:20	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-012

Lab Sample ID: 480-178599-12

Date Collected: 11/22/20 08:00

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 20:09	RJS	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-013

Lab Sample ID: 480-178599-13

Date Collected: 11/22/20 08:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 20:32	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-014

Lab Sample ID: 480-178599-14

Date Collected: 11/22/20 09:15

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 20:56	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-015

Lab Sample ID: 480-178599-15

Date Collected: 11/22/20 09:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 21:20	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-016

Lab Sample ID: 480-178599-16

Date Collected: 11/22/20 10:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 21:43	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-017

Lab Sample ID: 480-178599-17

Date Collected: 11/22/20 11:20

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 22:07	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-018

Lab Sample ID: 480-178599-18

Date Collected: 11/22/20 11:45

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 22:30	RJS	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Client Sample ID: WG-11209162-112320-BP-019

Lab Sample ID: 480-178599-19

Date Collected: 11/22/20 12:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 22:54	RJS	TAL BUF

Client Sample ID: WG-11209162-112320-BP-020

Lab Sample ID: 480-178599-20

Date Collected: 11/22/20 13:30

Matrix: Water

Date Received: 11/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			561033	11/27/20 08:18	JMP	TAL BUF
Total/NA	Analysis	8270D SIM ID		1	561330	11/30/20 23:18	RJS	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

1
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Method Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: GHD Services Inc.
Project/Site: Sterling Site #3

Job ID: 480-177618-1
SDG: 480-177618-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-177618-1	WG-11209162-110420-BP-001	Water	11/04/20 09:00	11/05/20 08:00	
480-177618-2	WG-11209162-110420-BP-002	Water	11/04/20 09:10	11/05/20 08:00	
480-177618-3	WG-11209162-110420-BP-003	Water	11/04/20 09:45	11/05/20 08:00	
480-177618-4	WG-11209162-110420-BP-004	Water	11/04/20 10:20	11/05/20 08:00	
480-177618-5	WG-11209162-110420-BP-005	Water	11/04/20 11:00	11/05/20 08:00	
480-177618-6	WG-11209162-110420-BP-006	Water	11/04/20 11:40	11/05/20 08:00	
480-177618-7	WG-11209162-110420-BP-007	Water	11/04/20 12:30	11/05/20 08:00	
480-177618-8	WG-11209162-110420-BP-008	Water	11/04/20 13:15	11/05/20 08:00	
480-177618-9	WG-11209162-110420-BP-009	Water	11/04/20 14:30	11/05/20 08:00	
480-177618-10	WG-11209162-110420-BP-010	Water	11/04/20 15:00	11/05/20 08:00	
480-177618-11	WG-11209162-110420-BP-011	Water	11/04/20 15:45	11/05/20 08:00	
480-177618-12	TRIP BLANKS	Water	11/04/20 00:00	11/05/20 08:00	
480-177705-1	WG-11209162-110520-BP-012	Water	11/05/20 09:30	11/06/20 08:00	
480-177705-2	WG-11209162-110520-BP-013	Water	11/05/20 10:00	11/06/20 08:00	
480-177705-3	WG-11209162-110520-BP-014	Water	11/05/20 11:00	11/06/20 08:00	
480-177705-4	WG-11209162-110520-BP-015	Water	11/05/20 12:00	11/06/20 08:00	
480-177705-5	WG-11209162-110520-BP-016	Water	11/05/20 13:00	11/06/20 08:00	
480-177705-6	WG-11209162-110520-BP-017	Water	11/05/20 14:00	11/06/20 08:00	
480-177705-7	SW-11209162-110520-BP-022	Water	11/05/20 08:30	11/06/20 08:00	
480-177705-8	SW-11209162-110520-BP-023	Water	11/05/20 09:15	11/06/20 08:00	
480-177705-9	SW-11209162-110520-BP-024	Water	11/05/20 09:30	11/06/20 08:00	
480-177705-10	TRIP BLANKS	Water	11/05/20 00:00	11/06/20 08:00	
480-177777-1	WG-11209162-110620-BP-018	Water	11/06/20 10:00	11/07/20 08:00	
480-177777-2	WG-11209162-110620-BP-019	Water	11/06/20 10:45	11/07/20 08:00	
480-177777-3	WG-11209162-110620-BP-020	Water	11/06/20 11:45	11/07/20 08:00	
480-177777-4	WG-11209162-110620-BP-021	Water	11/06/20 12:45	11/07/20 08:00	
480-177777-5	TRIP BLANK	Water	11/06/20 00:00	11/07/20 08:00	
480-178599-1	WG-11209162-112320-BP-001	Water	11/23/20 08:00	11/24/20 08:00	
480-178599-2	WG-11209162-112320-BP-002	Water	11/23/20 08:30	11/24/20 08:00	
480-178599-3	WG-11209162-112320-BP-003	Water	11/23/20 09:00	11/24/20 08:00	
480-178599-4	WG-11209162-112320-BP-004	Water	11/23/20 09:45	11/24/20 08:00	
480-178599-5	WG-11209162-112320-BP-005	Water	11/23/20 11:00	11/24/20 08:00	
480-178599-6	WG-11209162-112320-BP-006	Water	11/23/20 11:30	11/24/20 08:00	
480-178599-7	WG-11209162-112320-BP-007	Water	11/23/20 12:00	11/24/20 08:00	
480-178599-8	WG-11209162-112320-BP-008	Water	11/23/20 12:45	11/24/20 08:00	
480-178599-9	WG-11209162-112320-BP-009	Water	11/23/20 13:30	11/24/20 08:00	
480-178599-10	WG-11209162-112320-BP-010	Water	11/23/20 14:15	11/24/20 08:00	
480-178599-11	WG-11209162-112320-BP-011	Water	11/23/20 14:45	11/24/20 08:00	
480-178599-12	WG-11209162-112320-BP-012	Water	11/22/20 08:00	11/24/20 08:00	
480-178599-13	WG-11209162-112320-BP-013	Water	11/22/20 08:30	11/24/20 08:00	
480-178599-14	WG-11209162-112320-BP-014	Water	11/22/20 09:15	11/24/20 08:00	
480-178599-15	WG-11209162-112320-BP-015	Water	11/22/20 09:45	11/24/20 08:00	
480-178599-16	WG-11209162-112320-BP-016	Water	11/22/20 10:45	11/24/20 08:00	
480-178599-17	WG-11209162-112320-BP-017	Water	11/22/20 11:20	11/24/20 08:00	
480-178599-18	WG-11209162-112320-BP-018	Water	11/22/20 11:45	11/24/20 08:00	
480-178599-19	WG-11209162-112320-BP-019	Water	11/22/20 12:30	11/24/20 08:00	
480-178599-20	WG-11209162-112320-BP-020	Water	11/22/20 13:30	11/24/20 08:00	

Client Information		Lab PM:		Carrier Tracking No(s)	
Company: GHD Services Inc.		Schove, John R		480-152470-33905.5	
Address: 2055 Niagara Falls Blvd., Suite 3		E-Mail: John.Schove@Eurofinset.com		Page: Page 1 of 1	
City: Niagara Falls				Job #:	
State, Zip: NY, 14304					
Phone: 7100810590					
Email: kathleen.willy@ghd.com					
Project Name: Sterling Site 3					
Site: New York					

Analysis Requested				Special Instructions/Note:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=solid, O=wastewater, BT=tissue, A=air)	Total Number of containers
WG-11209162-10420-BP-001	11/4/20	0900		Water	
002		0910		Water	
003		0945		Water	
004		1020		Water	
005		1100		Water	
006		1170		Water	
007		1230		Water	
008		1315		Water	
009		1430		Water	
010		1500		Water	
011		1545		Water	

Possible Hazard Identification		Radiological	
☐ Non-Hazard	☐ Flammable	☐ Poison B	☐ Unknown
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Time:	
Relinquished by: Karl Zander		Date: 11/4/20	
Relinquished by: Karl Zander		Date: 11/4/20	
Relinquished by:		Date:	

Received by: Karl Zander		Received by: Karl Zander	
Date/Time: 11/4/20 1502	Date/Time: 11/4/20 1700	Date/Time: 11/4/20 1502	Date/Time: 11/5/20 800
Company: GHD	Company: GHD	Company: GHD	Company: TAT
Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:	

Chain of Custody Record

#224

Client Information		Sampler: <u>B. P. W. W.</u>		Lab PM: <u>Schove, John R</u>		Carrier Tracking No(s):	
Client Contact: <u>Kathleen Willy</u>		Phone: <u>518-248-1970</u>		E-Mail: <u>John.Schove@Eurofinset.com</u>		COC No: <u>480-152470-33905.4</u>	
Company: <u>GHD Services Inc.</u>		Address: <u>2055 Niagara Falls Blvd., Suite 3</u>		City: <u>Niagara Falls</u>		State, Zip: <u>NY, 14304</u>	
Phone: <u>716-691-2600</u>		PO #: <u>7100810590</u>		WO #: <u>48003568</u>		Project #: <u>Sterling Site 3</u>	
Email: <u>kathleen.willy@ghd.com</u>		Site: <u>New York</u>		SSOW#:		Other:	

Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (V=water, S=solid, O=waste/soil, AT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270 - TCL VOCs + TICs	8260 - TCL VOCs + TICs (incl Ethyl ether)	8270 - SIM, MS, ID - 8270 SIM - 1,4 Dioxane	Total Number of Containers	Special Instructions/Note:
WG-11209162-110520-BP-012		11/5/20	0930		Water			23	N			
↓ 013			1000		Water			23				
↓ 014			1100		Water			23				
↓ 015			1200		Water			23				
↓ 016			1300		Water			23				
↓ 017			1400		Water			23				
SW-11209162-110520-BP-022		11/5/20	0830		Water			23				
↓ 023			0915		Water			23				
↓ 024			0930		Water			23				
TRIP BLANKS					Water							



480-177705 Chain of Custody

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (specify) _____		Special Instructions/QC Requirements: _____	

Empty Kit Relinquished by: _____ Date: _____		Method of Shipment: _____	
Relinquished by: <u>Jim P. W. W.</u> Date: <u>11/5/20 1530</u>		Received by: <u>Jim P. W. W.</u> Date: <u>11-5-2020 1530</u>	
Relinquished by: <u>Jim P. W. W.</u> Date: <u>11-5-2020 1700</u>		Received by: <u>Jim P. W. W.</u> Date: <u>11-5-2020 1700</u>	
Relinquished by: _____ Date: _____		Received by: <u>Jim P. W. W.</u> Date: <u>11/6/20 0800</u>	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: <u>3.1 #1</u>

Client Information		Sampler: <u>B. P. WILSON</u>		Lab PM: <u>Schrove, John R</u>		Carrier Tracking No(s):		COC No: <u>480-152470-33905.3</u>	
Client Contact: <u>Kathleen Willy</u>		Phone: <u>578 2481970</u>		E-Mail: <u>John.Schrove@Eurofinset.com</u>				Page: <u>Page 3 of 3</u>	
Company: <u>GHD Services Inc.</u>		Address: <u>2055 Niagara Falls Blvd., Suite 3</u>		City: <u>Niagara Falls</u>		State, Zip: <u>NY, 14304</u>		Job #: <u>1061</u>	
Phone: <u>716-691-2600</u>		PO #: <u>7100810590</u>		WO #: <u>48003568</u>		Project #: <u>Sterling Site 3</u>			
Email: <u>kathleen.willy@ghd.com</u>		Site: <u>New York</u>							

Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Soil, On-waste, Off-waste, Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - SIM MS ID - 8270 SIM - 1,4 Dioxane	8260C - TCL VOCs + TICs (incl Ethyl ether)	8270D - SIM MS ID - 8270 SIM - 1,4 Dioxane	Analysis Requested	Preservation Codes:	Special Instructions/Note:
WG-11209162-110620-BP-018		11/6/20	1000		Water							A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - u2SO4	MS/MSD * here
↓ ↓ ↓ 019			1045		Water								
↓ ↓ ↓ 020			1145		Water								
↓ ↓ ↓ 021			1245		Water								
The Blum					Water								

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (specify) Empty Kit Relinquished by: _____ Date: _____ Relinquished by: _____ Date: _____ Relinquished by: _____ Date: _____ Relinquished by: _____ Date: _____		Special Instructions/QC Requirements: Method of Shipment: _____ Date/Time: _____ Date/Time: _____ Date/Time: _____	

Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1345</u> Company: <u>GHD</u>		Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1345</u> Company: <u>GHD</u>	
Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1700</u> Company: <u>GHD</u>		Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1700</u> Company: <u>GHD</u>	
Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1700</u> Company: <u>GHD</u>		Relinquished by: <u>Rail Zacher</u> Date/Time: <u>11/6/20 1700</u> Company: <u>GHD</u>	
Custody Seal No.: <u>1</u> ☐ Yes ☒ No		Cooler Temperature(s) °C and Other Remarks: <u>#1 210</u>	



Albany
#224

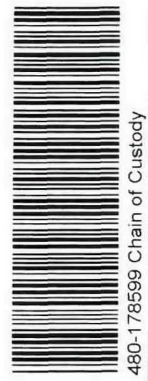
CHAIN OF CUSTODY RECORD

COC NO.: 56802
PAGE 1 OF 2

Address: _____ Phone: _____ Fax: _____

Project No/Phase/Task Code: 11209162		Laboratory Name: West America-Eunfins		Lab Location:		SSOW ID:	
Project Name: Sterling Site 3		Lab Contact:				Cooler No:	
Project Location: East Greenbush, NY							
GHD Chemistry Contact: Kathy Willy							
Sampler(s): B. Pickett							
SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)		DATE (mm/dd/yy)	TIME (hh:mm)	ANALYSIS REQUESTED (See Back of COC for Definitions)			
PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)				Carrier:			

Item	Matrix Code	Grab (G) or Comp (C)	Filtered (Y/N)	14 Discrete	8240 SIM	Total Containers/sample	MS/MSD Request	Airbill No:	Carrier:	Total # of Containers:	COMMENTS/ SPECIAL INSTRUCTIONS:
1	WLG-11209162-112320-B1-001	11/23/20	0800	1							
2	002		0830	2							
3	003		0900	2							
4	004		0945	1							
5	005		1100	2							
6	006		1130	1							
7	007		1200	2							
8	008		1245	1							
9	009		1330	1							
10	010		1415	1							
11	011		1445	1							
12											



TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Notes/ Special Requirements: 2.8, 3.1, 2.5 #1

RELINQUISHED BY	DATE	COMPANY	RECEIVED BY	DATE	TIME
1. [Signature]	11/23/20	GHD	1. Karl Zader	11/23/20	1500
2. [Signature]	11/23/20	Eunfins	2. [Signature]	11/24/20	0800
3. [Signature]			3. [Signature]		

Distribution: WHITE - Fully Executed Copy (CRA) YELLOW - Receiving Laboratory Copy PINK - Shipper GOLDENROD - Sampling Crew

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT - ALL FIELDS MUST BE COMPLETED ACCURATELY



#224

CHAIN OF CUSTODY RECORD

COC NO.: 56800

PAGE 2 OF 2

Fax:

[illegible][illegible]

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

TAT Required in business days (use separate COCs for different TATs):						Notes/ Special Requirements:			
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:									
RELINQUISHED BY		COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME	
1. <i>[Signature]</i>		GKD	11/23/20	1500	1. <i>Karl Zehn</i>	Cumphi	11/23/20	1500	
2. <i>Karl Zehn</i>		Cumphi	11/23/20	1700	2.				
3.					3. <i>[Signature]</i>	JAB	11/24/20	0800	

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT - ALL FIELDS MUST BE COMPLETED ACCURATELY

WHITE – Fully Executed Copy (CRA)

YELLOW – Receiving Laboratory Copy

PINK – Shipper

GHD Form: COC-10B (20110804)

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-177618-1

SDG Number: 480-177618-1

Login Number: 177618

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GHD
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-177618-1

SDG Number: 480-177618-1

Login Number: 177705

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GHD
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-177618-1

SDG Number: 480-177618-1

Login Number: 177777

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GHD
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-177618-1

SDG Number: 480-177618-1

Login Number: 178599

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8 3.1 2.5 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Appendix D

Data Usability Summary Report (DUSR)



Memorandum

February 5, 2021

To: Mike Okamoto

Ref. No.: 11209162

From: Kathy Willy/adh/1

Tel: 716-205-1942

**Subject: Analytical Results and Reduced Validation
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

1. Introduction

This document details a reduced validation of analytical results for groundwater samples collected in support of the Biennial Sampling at the Eastman Kodak Company Sterling Site #3 site during November 2020. Samples were submitted to Eurofins TestAmerica Laboratories, Inc. located in Amherst, New York. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard GHD report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, and recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS) and field QA/QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the document entitled "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review," United States Environmental Protection Agency (USEPA) 540-R-2016-002, September 2016. This item will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody document and analytical report were used to determine sample holding times. Most samples were prepared and analyzed within the required holding times. Due to a laboratory scheduling oversight, several volatile organic compounds (VOC) samples were analyzed outside of the method required holding time. A summary of qualified results is presented in Table 4.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).



3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Most method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation. A low concentration of di-n-octyl phthalate was reported in one blank indicating a potential for laboratory contamination. All associated sample results were non-detect, and no qualification of the data was required.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for VOC and semi-volatile organic compounds (SVOC) determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory control limits with the exception of SVOC analyses. According to the "Guidelines" for SVOC analyses, up to one outlying surrogate in the base/neutral or acid fractions is acceptable as long as the recovery is at least 10 percent.

Surrogate recoveries were assessed against laboratory control limits. Several high recoveries were reported for the surrogate 2,4,6-tribromophenol. Since only one surrogate recovery in the phenolic fraction exceeded criteria, no qualification of the data was required. All other surrogate recoveries met the laboratory criteria.

5. Laboratory Control Sample Analyses

LCS and/or LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

The LCS or LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs (where applicable) were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.



6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the distillation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. If only the MS or MSD recovery was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and the acceptable RPD.

MS/MSD analyses were performed as specified in Table 1. The laboratory performed additional MS/MSD analyses internally.

The MS/MSD samples were spiked with all compounds of interest. Some recoveries could not be assessed due to insufficient spiking concentrations. All assessed percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision with the exception of low tetrachloroethene recoveries. The associated sample result was qualified as estimated based on the implied low bias. A summary of the qualified result is presented in Table 5.

7. Field QA/QC Samples

The field QA/QC consisted of three trip blank samples and two field duplicate sample sets.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, three trip blanks were submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, two field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value for water samples.

All field duplicate results were within agreement, demonstrating acceptable sampling and analytical precision.

8. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the RL but greater than the MDL were qualified as estimated



(J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the RL in Table 2.

9. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific exceptions and qualifications noted herein.

Table 1

Sample Collection and Analysis Summary
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>			Comments
					TCL VOC, SSPs, TICs	TCL SVOC, SSPs, TICs	1,4-Dioxane	
WG-11209162-110420-BP-001	MW-7B	Water	11/04/2020	09:00	x	x		
WG-11209162-110420-BP-010	PZ-2A	Water	11/04/2020	15:00	x	x		
WG-11209162-110420-BP-011	MW-10B	Water	11/04/2020	15:45	x	x		
TRIP BLANKS	-	Water	11/04/2020	-	x			Trip Blank
WG-11209162-110420-BP-002	MW-7B	Water	11/04/2020	09:10	x	x		Field duplicate of sample WG-11209162-110420-BP-001
WG-11209162-110420-BP-003	MW-8B	Water	11/04/2020	09:45	x	x		
WG-11209162-110420-BP-004	MW-20B	Water	11/04/2020	10:20	x	x		
WG-11209162-110420-BP-005	MW-12B	Water	11/04/2020	11:00	x	x		
WG-11209162-110420-BP-006	MW-21B	Water	11/04/2020	11:40	x	x		
WG-11209162-110420-BP-007	MW-11B	Water	11/04/2020	12:30	x	x		
WG-11209162-110420-BP-008	MW-14B	Water	11/04/2020	13:15	x	x		
WG-11209162-110420-BP-009	MW-4B	Water	11/04/2020	14:30	x	x		
WG-11209162-110520-BP-012	MW-25	Water	11/05/2020	09:30	x	x		
TRIP BLANKS	-	Water	11/04/2020	-	x			Trip Blank
WG-11209162-110520-BP-013	MW-26	Water	11/05/2020	10:00	x	x		
WG-11209162-110520-BP-014	MW-23B	Water	11/05/2020	11:00	x	x		
WG-11209162-110520-BP-015	MW-24B	Water	11/05/2020	12:00	x	x		
WG-11209162-110520-BP-016	MW-22BR	Water	11/05/2020	13:00	x	x		
WG-11209162-110520-BP-017	MW-2S	Water	11/05/2020	14:00	x	x		
SW-11209162-110520-BP-022	SW-1	Water	11/05/2020	08:30	x	x		
SW-11209162-110520-BP-023	SW-2	Water	11/05/2020	09:15	x	x		
SW-11209162-110520-BP-024	SW-2	Water	11/05/2020	09:30	x	x		Field duplicate of sample SW-11209162-110520-BP-023

Table 1

**Sample Collection and Analysis Summary
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters			Comments
					TCL VOC, SSPs, TICs	TCL SVOC, SSPs, TICs	1,4-Dioxane	
WG-11209162-110620-BP-018	MW-16B	Water	11/06/2020	10:00	x	x		Matrix Spike/Matrix Spike Duplicate
WG-11209162-110620-BP-019	MW-19B	Water	11/06/2020	10:45	x	x		
WG-11209162-110620-BP-020	MW-17B	Water	11/06/2020	11:45	x	x		
WG-11209162-110620-BP-021	MW-3SR	Water	11/06/2020	12:45	x	x		
TRIP BLANK	-	Water	11/06/2020	-	x			Trip Blank
WG-11209162-112320-BP-001	PZ-2A	Water	11/23/2020	08:00			x	
WG-11209162-112320-BP-010	MW-22B	Water	11/23/2020	14:15			x	
WG-11209162-112320-BP-011	MW-16B	Water	11/23/2020	14:45			x	
WG-11209162-112220-BP-012	MW-17B	Water	11/22/2020	08:00			x	
WG-11209162-112220-BP-013	MW-19B	Water	11/22/2020	08:30			x	
WG-11209162-112220-BP-014	MW-23B	Water	11/22/2020	09:15			x	
WG-11209162-112220-BP-015	MW-24B	Water	11/22/2020	09:45			x	
WG-11209162-112220-BP-016	MW-2S	Water	11/22/2020	10:45			x	
WG-11209162-112220-BP-017	MW-25	Water	11/22/2020	11:20			x	
WG-11209162-112220-BP-018	MW-26	Water	11/22/2020	11:45			x	
WG-11209162-112220-BP-019	MW-11B	Water	11/22/2020	12:30			x	
WG-11209162-112320-BP-002	MW-7B	Water	11/23/2020	08:30			x	
WG-11209162-112220-BP-020	MW-14B	Water	11/22/2020	13:30			x	
WG-11209162-112320-BP-003	MW-8B	Water	11/23/2020	09:00			x	
WG-11209162-112320-BP-004	MW-20B	Water	11/23/2020	09:45			x	
WG-11209162-112320-BP-005	MW-12B	Water	11/23/2020	11:00			x	
WG-11209162-112320-BP-006	MW-21B	Water	11/23/2020	11:30			x	

Table 1

**Sample Collection and Analysis Summary
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>			Comments
					TCL VOC, SSPs, TICs	TCL SVOC, SSPs, TICs	1,4-Dioxane	
WG-11209162-112320-BP-007	MW-4B	Water	11/23/2020	12:00			x	
WG-11209162-112320-BP-008	MW-10B	Water	11/23/2020	12:45			x	
WG-11209162-112320-BP-009	MW-3SR	Water	11/23/2020	13:30			x	

Notes:

- TCL - Target Compound List
- VOC - Volatile Organic Compounds
- SVOC - Semi-volatile Organic Compounds
- TICs - Tentatively Identified Compounds
- SSPs - Site-specific parameters
- - Not applicable

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	ND (5.0)	-	R	-
1,1,2,2-Tetrachloroethane	µg/L	ND (5.0)	-	R	-
1,1,2-Trichloroethane	µg/L	ND (5.0)	-	R	-
1,1-Dichloroethane	µg/L	ND (5.0)	-	R	-
1,1-Dichloroethene	µg/L	ND (5.0)	-	R	-
1,2-Dichloroethane	µg/L	ND (5.0)	-	R	-
1,2-Dichloropropane	µg/L	ND (5.0)	-	R	-
2-Butanone (Methyl Ethyl Ketone)	µg/L	ND (10)	-	R	-
2-Hexanone	µg/L	ND (10)	-	R	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	ND (10)	-	R	-
Acetone	µg/L	ND (10)	-	R	-
Benzene	µg/L	ND (1.0)	-	R	-
Bromodichloromethane	µg/L	ND (5.0)	-	R	-
Bromoform	µg/L	ND (5.0)	-	R	-
Bromomethane (Methyl Bromide)	µg/L	ND (10)	-	R	-
Carbon disulfide	µg/L	ND (5.0)	-	R	-
Carbon tetrachloride	µg/L	ND (5.0)	-	R	-
Chlorobenzene	µg/L	ND (5.0)	-	R	-
Chloroethane	µg/L	ND (10)	-	R	-
Chloroform (Trichloromethane)	µg/L	ND (5.0)	-	R	-
Chloromethane (Methyl Chloride)	µg/L	ND (10)	-	R	-
cis-1,2-Dichloroethene	µg/L	ND (5.0)	-	R	-
cis-1,3-Dichloropropene	µg/L	ND (5.0)	-	R	-
Dibromochloromethane	µg/L	ND (5.0)	-	R	-
Ethyl Ether	µg/L	620	-	530 J	-
Ethylbenzene	µg/L	ND (5.0)	-	R	-
m&p-Xylene	µg/L	ND (5.0)	-	R	-
Methylene chloride	µg/L	ND (5.0)	-	R	-
o-Xylene	µg/L	ND (5.0)	-	R	-
Styrene	µg/L	ND (5.0)	-	R	-
Tetrachloroethene	µg/L	ND (5.0)	-	R	-
Toluene	µg/L	ND (5.0)	-	R	-
trans-1,2-Dichloroethene	µg/L	ND (5.0)	-	R	-
trans-1,3-Dichloropropene	µg/L	ND (5.0)	-	R	-
Trichloroethene	µg/L	ND (5.0)	-	R	-
Vinyl chloride	µg/L	ND (10)	-	R	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	13 J	-	-	-
Diisopropyl ether	µg/L	12 J	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	ND (10)	-	ND (11)	-
1,2-Dichlorobenzene	µg/L	ND (10)	-	ND (11)	-
1,3-Dichlorobenzene	µg/L	ND (10)	-	ND (11)	-
1,4-Dichlorobenzene	µg/L	ND (10)	-	ND (11)	-
1,4-Dioxane	µg/L	-	0.20 J	-	6.2
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	ND (5.0)	-	ND (5.4)	-
2,4,5-Trichlorophenol	µg/L	ND (5.0)	-	ND (5.4)	-
2,4,6-Trichlorophenol	µg/L	ND (5.0)	-	ND (5.4)	-
2,4-Dichlorophenol	µg/L	ND (5.0)	-	ND (5.4)	-
2,4-Dimethylphenol	µg/L	ND (5.0)	-	ND (5.4)	-
2,4-Dinitrophenol	µg/L	ND (10)	-	ND (11)	-
2,4-Dinitrotoluene	µg/L	ND (5.0)	-	ND (5.4)	-
2,6-Dinitrotoluene	µg/L	ND (5.0)	-	ND (5.4)	-
2-Chloronaphthalene	µg/L	ND (5.0)	-	ND (5.4)	-
2-Chlorophenol	µg/L	ND (5.0)	-	ND (5.4)	-
2-Methylnaphthalene	µg/L	ND (5.0)	-	ND (5.4)	-
2-Methylphenol	µg/L	ND (5.0)	-	ND (5.4)	-
2-Nitroaniline	µg/L	ND (10)	-	ND (11)	-
2-Nitrophenol	µg/L	ND (5.0)	-	ND (5.4)	-
3,3'-Dichlorobenzidine	µg/L	ND (5.0)	-	ND (5.4)	-
3-Nitroaniline	µg/L	ND (10)	-	ND (11)	-
4,6-Dinitro-2-methylphenol	µg/L	ND (10)	-	ND (11)	-
4-Bromophenyl phenyl ether	µg/L	ND (5.0)	-	ND (5.4)	-
4-Chloro-3-methylphenol	µg/L	ND (5.0)	-	ND (5.4)	-
4-Chloroaniline	µg/L	ND (5.0)	-	ND (5.4)	-
4-Chlorophenyl phenyl ether	µg/L	ND (5.0)	-	ND (5.4)	-
4-Methylphenol	µg/L	ND (10)	-	ND (11)	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	ND (10)	-	ND (11)	-
4-Nitrophenol	µg/L	ND (10)	-	ND (11)	-
Acenaphthene	µg/L	ND (5.0)	-	ND (5.4)	-
Acenaphthylene	µg/L	ND (5.0)	-	ND (5.4)	-
Anthracene	µg/L	ND (5.0)	-	ND (5.4)	-
Benzaldehyde	µg/L	ND (5.0)	-	1.4 J	-
Benzo(a)anthracene	µg/L	ND (5.0)	-	ND (5.4)	-
Benzo(a)pyrene	µg/L	ND (5.0)	-	ND (5.4)	-
Benzo(b)fluoranthene	µg/L	ND (5.0)	-	ND (5.4)	-
Benzo(g,h,i)perylene	µg/L	ND (5.0)	-	ND (5.4)	-
Benzo(k)fluoranthene	µg/L	ND (5.0)	-	ND (5.4)	-
bis(2-Chloroethoxy)methane	µg/L	ND (5.0)	-	ND (5.4)	-
bis(2-Chloroethyl)ether	µg/L	ND (5.0)	-	ND (5.4)	-
bis(2-Ethylhexyl)phthalate	µg/L	ND (5.0)	-	8.4	-
Butyl benzylphthalate	µg/L	ND (5.0)	-	ND (5.4)	-
Carbazole	µg/L	ND (5.0)	-	ND (5.4)	-
Chrysene	µg/L	ND (5.0)	-	ND (5.4)	-
Dibenz(a,h)anthracene	µg/L	ND (5.0)	-	ND (5.4)	-
Dibenzofuran	µg/L	ND (10)	-	ND (11)	-
Diethyl phthalate	µg/L	ND (5.0)	-	ND (5.4)	-
Dimethyl phthalate	µg/L	ND (5.0)	-	ND (5.4)	-
Di-n-butylphthalate	µg/L	0.31 J	-	ND (5.4)	-
Di-n-octyl phthalate	µg/L	ND (5.0)	-	ND (5.4)	-
Fluoranthene	µg/L	ND (5.0)	-	ND (5.4)	-
Fluorene	µg/L	ND (5.0)	-	ND (5.4)	-
Hexachlorobenzene	µg/L	ND (5.0)	-	ND (5.4)	-
Hexachlorobutadiene	µg/L	ND (5.0)	-	ND (5.4)	-
Hexachlorocyclopentadiene	µg/L	ND (5.0)	-	ND (5.4)	-
Hexachloroethane	µg/L	ND (5.0)	-	ND (5.4)	-
Indeno(1,2,3-cd)pyrene	µg/L	ND (5.0)	-	ND (5.4)	-
Isophorone	µg/L	ND (5.0)	-	ND (5.4)	-
Naphthalene	µg/L	ND (5.0)	-	ND (5.4)	-
Nitrobenzene	µg/L	ND (5.0)	-	ND (5.4)	-
N-Nitrosodi-n-propylamine	µg/L	ND (5.0)	-	ND (5.4)	-
N-Nitrosodiphenylamine	µg/L	ND (5.0)	-	ND (5.4)	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	ND (10)	-	ND (11)	-
Phenanthrene	µg/L	ND (5.0)	-	ND (5.4)	-
Phenol	µg/L	ND (5.0)	-	0.89 J	-
Pyrene	µg/L	ND (5.0)	-	ND (5.4)	-
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	91 J	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	5.7 J	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	24 J	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	64 J	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	110 J	-
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	4.3 J	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	3.2 J	-	-	-
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	110 J	-
Mephobarbital	µg/L	5.0 J	-	-	-
Mepivacaine	µg/L	-	-	89 J	-
Noramidopyrine	µg/L	19 J	-	12 J	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	6.2 J	-	170 J	-
Phenobarbital di-methyl derivative	µg/L	-	-	21 J	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	7.0 J	-	63 J	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	21 J	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	3.4 J	-	53 J	-
Unknown 1	µg/L	117 J	-	275 J	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-4B	MW-4B	MW-7B	MW-7B
Sample ID:		WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/4/2020
					Duplicate
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,1,2-Trichloroethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,1-Dichloroethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,1-Dichloroethene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,2-Dichloroethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
1,2-Dichloropropane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	ND (10)	-	ND (10)	ND (10)
2-Hexanone	µg/L	ND (10)	-	ND (10)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	ND (10)	-	ND (10)	ND (10)
Acetone	µg/L	3.4 J	-	ND (10)	ND (10)
Benzene	µg/L	ND (1.0)	-	ND (1.0)	ND (1.0)
Bromodichloromethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Bromoform	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	ND (10)	-	ND (10)	ND (10)
Carbon disulfide	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Carbon tetrachloride	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Chlorobenzene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Chloroethane	µg/L	ND (10)	-	ND (10)	ND (10)
Chloroform (Trichloromethane)	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	ND (10)	-	ND (10)	ND (10)
cis-1,2-Dichloroethene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
cis-1,3-Dichloropropene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Dibromochloromethane	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Ethyl Ether	µg/L	ND (10)	-	ND (10)	ND (10)
Ethylbenzene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
m&p-Xylene	µg/L	ND (5.0)	-	ND (5.0)	1.2 J
Methylene chloride	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
o-Xylene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Styrene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Tetrachloroethene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Toluene	µg/L	ND (5.0)	-	ND (5.0)	0.97 J
trans-1,2-Dichloroethene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
trans-1,3-Dichloropropene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Trichloroethene	µg/L	ND (5.0)	-	ND (5.0)	ND (5.0)
Vinyl chloride	µg/L	ND (10)	-	ND (10)	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-4B	MW-4B	MW-7B	MW-7B
Sample ID:		WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/4/2020
					Duplicate
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	ND (50)	-	ND (10)	ND (10)
1,2-Dichlorobenzene	µg/L	ND (50)	-	ND (10)	ND (10)
1,3-Dichlorobenzene	µg/L	ND (50)	-	ND (10)	ND (10)
1,4-Dichlorobenzene	µg/L	ND (50)	-	ND (10)	ND (10)
1,4-Dioxane	µg/L	-	ND (0.19)	-	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,4,5-Trichlorophenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,4,6-Trichlorophenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,4-Dichlorophenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,4-Dimethylphenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,4-Dinitrophenol	µg/L	ND (50)	-	ND (10)	ND (10)
2,4-Dinitrotoluene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2,6-Dinitrotoluene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2-Chloronaphthalene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2-Chlorophenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2-Methylnaphthalene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2-Methylphenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
2-Nitroaniline	µg/L	ND (50)	-	ND (10)	ND (10)
2-Nitrophenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
3-Nitroaniline	µg/L	ND (50)	-	ND (10)	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	ND (50)	-	ND (10)	ND (10)
4-Bromophenyl phenyl ether	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
4-Chloro-3-methylphenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
4-Chloroaniline	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
4-Methylphenol	µg/L	ND (50)	-	ND (10)	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-4B	MW-4B	MW-7B	MW-7B
Sample ID:		WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/4/2020
					Duplicate
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	ND (50)	-	ND (10)	ND (10)
4-Nitrophenol	µg/L	ND (50)	-	ND (10)	ND (10)
Acenaphthene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Acenaphthylene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Anthracene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzaldehyde	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzo(a)anthracene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzo(a)pyrene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzo(b)fluoranthene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzo(g,h,i)perylene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Benzo(k)fluoranthene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Butyl benzylphthalate	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Carbazole	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Chrysene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Dibenz(a,h)anthracene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Dibenzofuran	µg/L	ND (50)	-	ND (10)	ND (10)
Diethyl phthalate	µg/L	ND (25)	-	0.30 J	0.33 J
Dimethyl phthalate	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Di-n-butylphthalate	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Di-n-octyl phthalate	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Fluoranthene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Fluorene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Hexachlorobenzene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Hexachlorobutadiene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Hexachlorocyclopentadiene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Hexachloroethane	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Isophorone	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Naphthalene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Nitrobenzene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
N-Nitrosodiphenylamine	µg/L	ND (25)	-	ND (5.0)	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-4B	MW-4B	MW-7B	MW-7B
Sample ID:		WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/4/2020
					Duplicate
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	ND (50)	-	ND (10)	ND (10)
Phenanthrene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Phenol	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
Pyrene	µg/L	ND (25)	-	ND (5.0)	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	3.0 J	2.8 J
5B-Cholestan-3-one	µg/L	930 J	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	-
Cholest-4-en-3-one	µg/L	41 J	-	-	-

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-4B	MW-4B	MW-7B	MW-7B
Sample ID:		WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/4/2020 Duplicate
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	12 J	-	-	-
Cholestan-3-one	µg/L	87 J	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	960 J	1000 J
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	250 J	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	8.6 J	8.7 J
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	4.1 J	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	28 J	29 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	19 J	19 J
Tetradecanoic acid	µg/L	11 J	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	156 J	-	152 J	154 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-7B	MW-8B	MW-8B	MW-10B
Sample ID:		WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/23/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	ND (10)
2-Hexanone	µg/L	-	ND (10)	-	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	ND (10)
Acetone	µg/L	-	ND (10)	-	ND (10)
Benzene	µg/L	-	ND (1.0)	-	ND (1.0)
Bromodichloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Bromoform	µg/L	-	ND (5.0)	-	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	ND (10)
Carbon disulfide	µg/L	-	ND (5.0)	-	ND (5.0)
Carbon tetrachloride	µg/L	-	ND (5.0)	-	ND (5.0)
Chlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Chloroethane	µg/L	-	ND (10)	-	ND (10)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	ND (10)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibromochloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Ethyl Ether	µg/L	-	14	-	6.7 J
Ethylbenzene	µg/L	-	ND (5.0)	-	ND (5.0)
m&p-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Methylene chloride	µg/L	-	ND (5.0)	-	ND (5.0)
o-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Styrene	µg/L	-	ND (5.0)	-	ND (5.0)
Tetrachloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Toluene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Trichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Vinyl chloride	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-7B	MW-8B	MW-8B	MW-10B
Sample ID:		WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/23/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dioxane	µg/L	4.0	-	1.7	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (10)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (5.0)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Methylphenol	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-7B	MW-8B	MW-8B	MW-10B
Sample ID:		WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/23/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (10)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (5.0)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (5.0)
Anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Carbazole	µg/L	-	ND (5.0)	-	ND (5.0)
Chrysene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenzofuran	µg/L	-	ND (10)	-	ND (10)
Diethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Fluorene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Isophorone	µg/L	-	ND (5.0)	-	ND (5.0)
Naphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-7B	MW-8B	MW-8B	MW-10B
Sample ID:		WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/23/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (10)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (5.0)
Phenol	µg/L	-	ND (5.0)	-	ND (5.0)
Pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzenecetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	5.7 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-7B	MW-8B	MW-8B	MW-10B
Sample ID:		WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003	WG-11209162-110420-BP-011
Sample Date:		11/23/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	260 J	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	1.9 J	-	-
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	5.2 J	-	-
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	4.0 J	-	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	20 J	-	-
Unknown 1	µg/L	-	141 J	-	119 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-10B	MW-11B	MW-11B	MW-12B
Sample ID:		WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	ND (10)
2-Hexanone	µg/L	-	ND (10)	-	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	ND (10)
Acetone	µg/L	-	ND (10)	-	67
Benzene	µg/L	-	ND (1.0)	-	ND (1.0)
Bromodichloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Bromoform	µg/L	-	ND (5.0)	-	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	ND (10)
Carbon disulfide	µg/L	-	ND (5.0)	-	ND (5.0)
Carbon tetrachloride	µg/L	-	ND (5.0)	-	ND (5.0)
Chlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Chloroethane	µg/L	-	ND (10)	-	ND (10)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	ND (10)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibromochloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Ethyl Ether	µg/L	-	0.86 J	-	720
Ethylbenzene	µg/L	-	ND (5.0)	-	ND (5.0)
m&p-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Methylene chloride	µg/L	-	ND (5.0)	-	ND (5.0)
o-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Styrene	µg/L	-	ND (5.0)	-	ND (5.0)
Tetrachloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Toluene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Trichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Vinyl chloride	µg/L	-	ND (10)	-	ND (10)

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-10B	MW-11B	MW-11B	MW-12B
Sample ID:		WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dioxane	µg/L	ND (0.27)	-	0.13 J	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (10)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (5.0)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Methylphenol	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-10B	MW-11B	MW-11B	MW-12B
Sample ID:		WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (10)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (5.0)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (5.0)
Anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzaldehyde	µg/L	-	ND (5.0)	-	0.29 J
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Carbazole	µg/L	-	ND (5.0)	-	ND (5.0)
Chrysene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenzofuran	µg/L	-	ND (10)	-	ND (10)
Diethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Fluorene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Isophorone	µg/L	-	ND (5.0)	-	ND (5.0)
Naphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-10B	MW-11B	MW-11B	MW-12B
Sample ID:		WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (10)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (5.0)
Phenol	µg/L	-	ND (5.0)	-	ND (5.0)
Pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	4.6 J
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	3.1 J
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	4.1 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-10B	MW-11B	MW-11B	MW-12B
Sample ID:		WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/4/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	44 J
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	19 J
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	22 J
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	-	62 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	13 J
Talbutal	µg/L	-	-	-	45 J
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	133 J	-	238 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-12B	MW-14B	MW-14B	MW-16B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/6/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	R
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	R
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	R
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	R
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	R
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	R
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	R
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	R
2-Hexanone	µg/L	-	ND (10)	-	R
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	R
Acetone	µg/L	-	ND (10)	-	R
Benzene	µg/L	-	ND (1.0)	-	R
Bromodichloromethane	µg/L	-	ND (5.0)	-	R
Bromoform	µg/L	-	ND (5.0)	-	R
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	R
Carbon disulfide	µg/L	-	ND (5.0)	-	R
Carbon tetrachloride	µg/L	-	ND (5.0)	-	R
Chlorobenzene	µg/L	-	ND (5.0)	-	R
Chloroethane	µg/L	-	ND (10)	-	R
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	R
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	R
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	R
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	R
Dibromochloromethane	µg/L	-	ND (5.0)	-	R
Ethyl Ether	µg/L	-	ND (10)	-	1400 J
Ethylbenzene	µg/L	-	ND (5.0)	-	R
m&p-Xylene	µg/L	-	ND (5.0)	-	R
Methylene chloride	µg/L	-	ND (5.0)	-	R
o-Xylene	µg/L	-	ND (5.0)	-	R
Styrene	µg/L	-	ND (5.0)	-	R
Tetrachloroethene	µg/L	-	ND (5.0)	-	170 J
Toluene	µg/L	-	ND (5.0)	-	R
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	R
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	R
Trichloroethene	µg/L	-	ND (5.0)	-	R
Vinyl chloride	µg/L	-	ND (10)	-	R

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-12B	MW-14B	MW-14B	MW-16B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/6/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dioxane	µg/L	2.6	-	ND (0.19)	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (10)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	2.0 J
3-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Methylphenol	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-12B	MW-14B	MW-14B	MW-16B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/6/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (10)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (5.0)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (5.0)
Anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Carbazole	µg/L	-	ND (5.0)	-	ND (5.0)
Chrysene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenzofuran	µg/L	-	ND (10)	-	ND (10)
Diethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Fluorene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Isophorone	µg/L	-	ND (5.0)	-	ND (5.0)
Naphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-12B	MW-14B	MW-14B	MW-16B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/6/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (10)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (5.0)
Phenol	µg/L	-	ND (5.0)	-	ND (5.0)
Pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	8.0 J
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	21
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	150 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-12B	MW-14B	MW-14B	MW-16B
Sample ID:		WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018
Sample Date:		11/23/2020	11/4/2020	11/22/2020	11/6/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	17 J
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	9.8 J
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	41 J
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	-	47 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	8.1 J
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	-	13 J
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	47 J
Unknown 1	µg/L	-	115 J	-	171 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-16B	MW-17B	MW-17B	MW-19B
Sample ID:		WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019
Sample Date:		11/23/2020	11/6/2020	11/22/2020	11/6/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	R	-	R
1,1,2,2-Tetrachloroethane	µg/L	-	R	-	R
1,1,2-Trichloroethane	µg/L	-	R	-	R
1,1-Dichloroethane	µg/L	-	R	-	R
1,1-Dichloroethene	µg/L	-	R	-	R
1,2-Dichloroethane	µg/L	-	R	-	R
1,2-Dichloropropane	µg/L	-	R	-	R
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	R	-	R
2-Hexanone	µg/L	-	R	-	R
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	R	-	R
Acetone	µg/L	-	R	-	5.2 J
Benzene	µg/L	-	R	-	R
Bromodichloromethane	µg/L	-	R	-	R
Bromoform	µg/L	-	R	-	R
Bromomethane (Methyl Bromide)	µg/L	-	R	-	R
Carbon disulfide	µg/L	-	R	-	R
Carbon tetrachloride	µg/L	-	R	-	R
Chlorobenzene	µg/L	-	R	-	R
Chloroethane	µg/L	-	R	-	R
Chloroform (Trichloromethane)	µg/L	-	R	-	R
Chloromethane (Methyl Chloride)	µg/L	-	R	-	R
cis-1,2-Dichloroethene	µg/L	-	R	-	R
cis-1,3-Dichloropropene	µg/L	-	R	-	R
Dibromochloromethane	µg/L	-	R	-	R
Ethyl Ether	µg/L	-	1600 J	-	41 J
Ethylbenzene	µg/L	-	R	-	R
m&p-Xylene	µg/L	-	R	-	R
Methylene chloride	µg/L	-	R	-	R
o-Xylene	µg/L	-	R	-	R
Styrene	µg/L	-	R	-	R
Tetrachloroethene	µg/L	-	R	-	R
Toluene	µg/L	-	R	-	R
trans-1,2-Dichloroethene	µg/L	-	R	-	R
trans-1,3-Dichloropropene	µg/L	-	R	-	R
Trichloroethene	µg/L	-	R	-	R
Vinyl chloride	µg/L	-	R	-	R

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-16B	MW-17B	MW-17B	MW-19B
Sample ID:		WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019
Sample Date:		11/23/2020	11/6/2020	11/22/2020	11/6/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	3.1 J
Methanethiol	µg/L	-	-	-	4.5 J
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	4.5 J
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dioxane	µg/L	24	-	5.6	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (10)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (5.0)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Methylphenol	µg/L	-	ND (10)	-	0.84 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-16B	MW-17B	MW-17B	MW-19B
Sample ID:		WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019
Sample Date:		11/23/2020	11/6/2020	11/22/2020	11/6/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (10)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (5.0)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (5.0)
Anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Carbazole	µg/L	-	ND (5.0)	-	ND (5.0)
Chrysene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenzofuran	µg/L	-	ND (10)	-	ND (10)
Diethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Fluorene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Isophorone	µg/L	-	ND (5.0)	-	ND (5.0)
Naphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-16B	MW-17B	MW-17B	MW-19B
Sample ID:		WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019
Sample Date:		11/23/2020	11/6/2020	11/22/2020	11/6/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	3.5 J	-	ND (10)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (5.0)
Phenol	µg/L	-	0.77 J	-	74
Pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	39 J
1H-Indole, 2-methyl-	µg/L	-	-	-	120 J
1H-Indole, 7-methyl-	µg/L	-	-	-	57 J
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	19 J
2-Ethyl-ethanoic acid	µg/L	-	-	-	42 J
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	4.8 J	-	240 J
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	13 J
Benzylmalonic acid	µg/L	-	-	-	150 J
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	41 J	-	24 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-16B	MW-17B	MW-17B	MW-19B
Sample ID:		WG-11209162-112320-BP-011	WG-11209162-110620-BP-020	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019
Sample Date:		11/23/2020	11/6/2020	11/22/2020	11/6/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	9.1 J
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	15 J	-	-
Indole	µg/L	-	-	-	99 J
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	45 J	-	9.9 J
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	55 J	-	-
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	9.6 J	-	-
Talbutal	µg/L	-	31 J	-	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	28 J
Triethylamine	µg/L	-	140 J	-	-
Unknown 1	µg/L	-	183 J	-	962 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-19B	MW-20B	MW-20B	MW-21B
Sample ID:		WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006
Sample Date:		11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	ND (10)
2-Hexanone	µg/L	-	ND (10)	-	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	ND (10)
Acetone	µg/L	-	ND (10)	-	ND (10)
Benzene	µg/L	-	ND (1.0)	-	ND (1.0)
Bromodichloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Bromoform	µg/L	-	ND (5.0)	-	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	ND (10)
Carbon disulfide	µg/L	-	ND (5.0)	-	ND (5.0)
Carbon tetrachloride	µg/L	-	ND (5.0)	-	ND (5.0)
Chlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Chloroethane	µg/L	-	ND (10)	-	ND (10)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	ND (10)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibromochloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Ethyl Ether	µg/L	-	1.9 J	-	310
Ethylbenzene	µg/L	-	ND (5.0)	-	ND (5.0)
m&p-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Methylene chloride	µg/L	-	ND (5.0)	-	ND (5.0)
o-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Styrene	µg/L	-	ND (5.0)	-	ND (5.0)
Tetrachloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Toluene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Trichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Vinyl chloride	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-19B	MW-20B	MW-20B	MW-21B
Sample ID:		WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006
Sample Date:		11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (10)
1,4-Dioxane	µg/L	0.63	-	0.19 J	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (10)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (5.0)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (5.0)
4-Methylphenol	µg/L	-	ND (10)	-	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-19B	MW-20B	MW-20B	MW-21B
Sample ID:		WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006
Sample Date:		11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (10)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (10)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (5.0)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (5.0)
Anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Carbazole	µg/L	-	ND (5.0)	-	ND (5.0)
Chrysene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibenzofuran	µg/L	-	ND (10)	-	ND (10)
Diethyl phthalate	µg/L	-	ND (5.0)	-	0.50 J
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (5.0)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (5.0)
Fluorene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (5.0)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
Isophorone	µg/L	-	ND (5.0)	-	ND (5.0)
Naphthalene	µg/L	-	ND (5.0)	-	ND (5.0)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (5.0)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-19B	MW-20B	MW-20B	MW-21B
Sample ID:		WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006
Sample Date:		11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (10)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (5.0)
Phenol	µg/L	-	ND (5.0)	-	ND (5.0)
Pyrene	µg/L	-	ND (5.0)	-	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	10 J
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzenecetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	-
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-19B	MW-20B	MW-20B	MW-21B
Sample ID:		WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006
Sample Date:		11/22/2020	11/4/2020	11/23/2020	11/4/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	6.5 J
Diisopropylamine	µg/L	-	7.8 J	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	-
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	27 J
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	-	12 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	-	29 J
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	123 J	-	217 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-21B	MW-22B	MW-22BR	MW-23B
Sample ID:		WG-11209162-112320-BP-006	WG-11209162-112320-BP-010	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014
Sample Date:		11/23/2020	11/23/2020	11/5/2020	11/5/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
1,1-Dichloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
1,1-Dichloroethene	µg/L	-	-	ND (5.0)	ND (5.0)
1,2-Dichloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
1,2-Dichloropropane	µg/L	-	-	ND (5.0)	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	-	ND (10)	ND (10)
2-Hexanone	µg/L	-	-	ND (10)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	-	ND (10)	ND (10)
Acetone	µg/L	-	-	ND (10)	ND (10)
Benzene	µg/L	-	-	ND (1.0)	ND (1.0)
Bromodichloromethane	µg/L	-	-	ND (5.0)	ND (5.0)
Bromoform	µg/L	-	-	ND (5.0)	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	-	ND (10)	ND (10)
Carbon disulfide	µg/L	-	-	ND (5.0)	ND (5.0)
Carbon tetrachloride	µg/L	-	-	ND (5.0)	ND (5.0)
Chlorobenzene	µg/L	-	-	ND (5.0)	ND (5.0)
Chloroethane	µg/L	-	-	ND (10)	ND (10)
Chloroform (Trichloromethane)	µg/L	-	-	ND (5.0)	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	-	ND (10)	ND (10)
cis-1,2-Dichloroethene	µg/L	-	-	ND (5.0)	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	-	ND (5.0)	ND (5.0)
Dibromochloromethane	µg/L	-	-	ND (5.0)	ND (5.0)
Ethyl Ether	µg/L	-	-	ND (10)	ND (10)
Ethylbenzene	µg/L	-	-	ND (5.0)	ND (5.0)
m&p-Xylene	µg/L	-	-	ND (5.0)	0.74 J
Methylene chloride	µg/L	-	-	ND (5.0)	ND (5.0)
o-Xylene	µg/L	-	-	ND (5.0)	ND (5.0)
Styrene	µg/L	-	-	ND (5.0)	ND (5.0)
Tetrachloroethene	µg/L	-	-	ND (5.0)	ND (5.0)
Toluene	µg/L	-	-	ND (5.0)	0.74 J
trans-1,2-Dichloroethene	µg/L	-	-	ND (5.0)	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	-	ND (5.0)	ND (5.0)
Trichloroethene	µg/L	-	-	ND (5.0)	ND (5.0)
Vinyl chloride	µg/L	-	-	ND (10)	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-21B	MW-22B	MW-22BR	MW-23B
Sample ID:		WG-11209162-112320-BP-006	WG-11209162-112320-BP-010	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014
Sample Date:		11/23/2020	11/23/2020	11/5/2020	11/5/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	-	ND (10)	ND (10)
1,2-Dichlorobenzene	µg/L	-	-	ND (10)	ND (10)
1,3-Dichlorobenzene	µg/L	-	-	ND (10)	ND (10)
1,4-Dichlorobenzene	µg/L	-	-	ND (10)	ND (10)
1,4-Dioxane	µg/L	2.4	0.28 J	-	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	-	ND (5.0)	ND (5.0)
2,4,5-Trichlorophenol	µg/L	-	-	ND (5.0)	ND (5.0)
2,4,6-Trichlorophenol	µg/L	-	-	ND (5.0)	ND (5.0)
2,4-Dichlorophenol	µg/L	-	-	ND (5.0)	ND (5.0)
2,4-Dimethylphenol	µg/L	-	-	ND (5.0)	ND (5.0)
2,4-Dinitrophenol	µg/L	-	-	ND (10)	ND (10)
2,4-Dinitrotoluene	µg/L	-	-	ND (5.0)	ND (5.0)
2,6-Dinitrotoluene	µg/L	-	-	ND (5.0)	ND (5.0)
2-Chloronaphthalene	µg/L	-	-	ND (5.0)	ND (5.0)
2-Chlorophenol	µg/L	-	-	ND (5.0)	ND (5.0)
2-Methylnaphthalene	µg/L	-	-	ND (5.0)	ND (5.0)
2-Methylphenol	µg/L	-	-	ND (5.0)	ND (5.0)
2-Nitroaniline	µg/L	-	-	ND (10)	ND (10)
2-Nitrophenol	µg/L	-	-	ND (5.0)	ND (5.0)
3,3'-Dichlorobenzidine	µg/L	-	-	ND (5.0)	ND (5.0)
3-Nitroaniline	µg/L	-	-	ND (10)	ND (10)
4,6-Dinitro-2-methylphenol	µg/L	-	-	ND (10)	ND (10)
4-Bromophenyl phenyl ether	µg/L	-	-	ND (5.0)	ND (5.0)
4-Chloro-3-methylphenol	µg/L	-	-	ND (5.0)	ND (5.0)
4-Chloroaniline	µg/L	-	-	ND (5.0)	ND (5.0)
4-Chlorophenyl phenyl ether	µg/L	-	-	ND (5.0)	ND (5.0)
4-Methylphenol	µg/L	-	-	ND (10)	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-21B	MW-22B	MW-22BR	MW-23B
Sample ID:		WG-11209162-112320-BP-006	WG-11209162-112320-BP-010	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014
Sample Date:		11/23/2020	11/23/2020	11/5/2020	11/5/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	-	ND (10)	ND (10)
4-Nitrophenol	µg/L	-	-	ND (10)	ND (10)
Acenaphthene	µg/L	-	-	ND (5.0)	ND (5.0)
Acenaphthylene	µg/L	-	-	ND (5.0)	ND (5.0)
Anthracene	µg/L	-	-	ND (5.0)	ND (5.0)
Benzaldehyde	µg/L	-	-	ND (5.0)	ND (5.0)
Benzo(a)anthracene	µg/L	-	-	ND (5.0)	ND (5.0)
Benzo(a)pyrene	µg/L	-	-	ND (5.0)	ND (5.0)
Benzo(b)fluoranthene	µg/L	-	-	ND (5.0)	ND (5.0)
Benzo(g,h,i)perylene	µg/L	-	-	ND (5.0)	ND (5.0)
Benzo(k)fluoranthene	µg/L	-	-	ND (5.0)	ND (5.0)
bis(2-Chloroethoxy)methane	µg/L	-	-	ND (5.0)	ND (5.0)
bis(2-Chloroethyl)ether	µg/L	-	-	ND (5.0)	ND (5.0)
bis(2-Ethylhexyl)phthalate	µg/L	-	-	ND (5.0)	ND (5.0)
Butyl benzylphthalate	µg/L	-	-	ND (5.0)	ND (5.0)
Carbazole	µg/L	-	-	ND (5.0)	ND (5.0)
Chrysene	µg/L	-	-	ND (5.0)	ND (5.0)
Dibenz(a,h)anthracene	µg/L	-	-	ND (5.0)	ND (5.0)
Dibenzofuran	µg/L	-	-	ND (10)	ND (10)
Diethyl phthalate	µg/L	-	-	0.29 J	ND (5.0)
Dimethyl phthalate	µg/L	-	-	ND (5.0)	ND (5.0)
Di-n-butylphthalate	µg/L	-	-	ND (5.0)	ND (5.0)
Di-n-octyl phthalate	µg/L	-	-	ND (5.0)	ND (5.0)
Fluoranthene	µg/L	-	-	ND (5.0)	ND (5.0)
Fluorene	µg/L	-	-	ND (5.0)	ND (5.0)
Hexachlorobenzene	µg/L	-	-	ND (5.0)	ND (5.0)
Hexachlorobutadiene	µg/L	-	-	ND (5.0)	ND (5.0)
Hexachlorocyclopentadiene	µg/L	-	-	ND (5.0)	ND (5.0)
Hexachloroethane	µg/L	-	-	ND (5.0)	ND (5.0)
Indeno(1,2,3-cd)pyrene	µg/L	-	-	ND (5.0)	ND (5.0)
Isophorone	µg/L	-	-	ND (5.0)	ND (5.0)
Naphthalene	µg/L	-	-	ND (5.0)	ND (5.0)
Nitrobenzene	µg/L	-	-	ND (5.0)	ND (5.0)
N-Nitrosodi-n-propylamine	µg/L	-	-	ND (5.0)	ND (5.0)
N-Nitrosodiphenylamine	µg/L	-	-	ND (5.0)	ND (5.0)

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-21B	MW-22B	MW-22BR	MW-23B
Sample ID:		WG-11209162-112320-BP-006	WG-11209162-112320-BP-010	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014
Sample Date:		11/23/2020	11/23/2020	11/5/2020	11/5/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	-	ND (10)	ND (10)
Phenanthrene	µg/L	-	-	ND (5.0)	ND (5.0)
Phenol	µg/L	-	-	ND (5.0)	ND (5.0)
Pyrene	µg/L	-	-	ND (5.0)	ND (5.0)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	1.7 J	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	8.7 J
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	2.5 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-21B	MW-22B	MW-22BR	MW-23B
Sample ID:		WG-11209162-112320-BP-006	WG-11209162-112320-BP-010	WG-11209162-110520-BP-016	WG-11209162-110520-BP-014
Sample Date:		11/23/2020	11/23/2020	11/5/2020	11/5/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	2.6 J	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	1.7 J	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	3.9 J	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	-
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	4.4 J	-
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	3.5 J	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	-	98 J	74 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-23B	MW-24B	MW-24B	MW-25
Sample ID:		WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/5/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	ND (40)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	ND (40)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	ND (40)
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	ND (40)
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	ND (40)
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	ND (40)
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	ND (40)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	ND (80)
2-Hexanone	µg/L	-	ND (10)	-	ND (80)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	ND (80)
Acetone	µg/L	-	ND (10)	-	ND (80)
Benzene	µg/L	-	ND (1.0)	-	42
Bromodichloromethane	µg/L	-	ND (5.0)	-	ND (40)
Bromoform	µg/L	-	ND (5.0)	-	ND (40)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	ND (80)
Carbon disulfide	µg/L	-	ND (5.0)	-	ND (40)
Carbon tetrachloride	µg/L	-	ND (5.0)	-	ND (40)
Chlorobenzene	µg/L	-	ND (5.0)	-	310
Chloroethane	µg/L	-	ND (10)	-	ND (80)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	ND (40)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	ND (80)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (40)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (40)
Dibromochloromethane	µg/L	-	ND (5.0)	-	ND (40)
Ethyl Ether	µg/L	-	ND (10)	-	17 J
Ethylbenzene	µg/L	-	ND (5.0)	-	ND (40)
m&p-Xylene	µg/L	-	ND (5.0)	-	ND (40)
Methylene chloride	µg/L	-	ND (5.0)	-	ND (40)
o-Xylene	µg/L	-	ND (5.0)	-	ND (40)
Styrene	µg/L	-	ND (5.0)	-	ND (40)
Tetrachloroethene	µg/L	-	ND (5.0)	-	ND (40)
Toluene	µg/L	-	ND (5.0)	-	ND (40)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (40)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (40)
Trichloroethene	µg/L	-	ND (5.0)	-	ND (40)
Vinyl chloride	µg/L	-	ND (10)	-	ND (80)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-23B	MW-24B	MW-24B	MW-25
Sample ID:		WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/5/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	79 J
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,4-Dioxane	µg/L	ND (0.59)	-	ND (0.33)	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (25)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (50)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (25)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (25)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (25)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (25)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (25)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (25)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (25)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (50)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (25)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (25)
4-Chloroaniline	µg/L	-	ND (5.0)	-	8.4 J
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (25)
4-Methylphenol	µg/L	-	ND (10)	-	ND (50)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-23B	MW-24B	MW-24B	MW-25
Sample ID:		WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/5/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (50)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (25)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (25)
Anthracene	µg/L	-	ND (5.0)	-	ND (25)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (25)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (25)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (25)
Carbazole	µg/L	-	ND (5.0)	-	ND (25)
Chrysene	µg/L	-	ND (5.0)	-	ND (25)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (25)
Dibenzofuran	µg/L	-	ND (10)	-	ND (50)
Diethyl phthalate	µg/L	-	ND (5.0)	-	1.2 J
Dimethyl phthalate	µg/L	-	ND (5.0)	-	ND (25)
Di-n-butylphthalate	µg/L	-	ND (5.0)	-	ND (25)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (25)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
Fluorene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (25)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (25)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (25)
Isophorone	µg/L	-	ND (5.0)	-	ND (25)
Naphthalene	µg/L	-	ND (5.0)	-	ND (25)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (25)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (25)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (25)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-23B	MW-24B	MW-24B	MW-25
Sample ID:		WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/5/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (50)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (25)
Phenol	µg/L	-	ND (5.0)	-	38
Pyrene	µg/L	-	ND (5.0)	-	ND (25)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	15 J
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	3.8 J	-	-
1R-.alpha.-Pinene	µg/L	-	10 J	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	50 J
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	2.9 J	-	-
Acetic acid	µg/L	-	7.8 J	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzenecetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	4.3 J	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	1.8 J	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	230 J
Chloriodomethane	µg/L	-	-	-	45 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-23B	MW-24B	MW-24B	MW-25
Sample ID:		WG-11209162-112220-BP-014	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/5/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	25 J
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	9.8 J	-	-
Hexobarbital	µg/L	-	-	-	71 J
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	200 J
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	2.4 J	-	-
Phenobarbital	µg/L	-	-	-	44 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	-	37 J
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	102 J	-	483 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-25	MW-26	MW-26	PZ-2A
Sample ID:		WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/4/2020
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,1-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloroethane	µg/L	-	ND (5.0)	-	ND (5.0)
1,2-Dichloropropane	µg/L	-	ND (5.0)	-	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	-	ND (10)
2-Hexanone	µg/L	-	ND (10)	-	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	-	ND (10)
Acetone	µg/L	-	ND (10)	-	20
Benzene	µg/L	-	ND (1.0)	-	ND (1.0)
Bromodichloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Bromoform	µg/L	-	ND (5.0)	-	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	-	ND (10)
Carbon disulfide	µg/L	-	ND (5.0)	-	ND (5.0)
Carbon tetrachloride	µg/L	-	ND (5.0)	-	ND (5.0)
Chlorobenzene	µg/L	-	ND (5.0)	-	ND (5.0)
Chloroethane	µg/L	-	ND (10)	-	ND (10)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	-	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	-	ND (10)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Dibromochloromethane	µg/L	-	ND (5.0)	-	ND (5.0)
Ethyl Ether	µg/L	-	0.85 J	-	8.6 J
Ethylbenzene	µg/L	-	ND (5.0)	-	ND (5.0)
m&p-Xylene	µg/L	-	ND (5.0)	-	0.66 J
Methylene chloride	µg/L	-	ND (5.0)	-	ND (5.0)
o-Xylene	µg/L	-	ND (5.0)	-	ND (5.0)
Styrene	µg/L	-	ND (5.0)	-	ND (5.0)
Tetrachloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Toluene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	-	ND (5.0)
Trichloroethene	µg/L	-	ND (5.0)	-	ND (5.0)
Vinyl chloride	µg/L	-	ND (10)	-	ND (10)

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-25	MW-26	MW-26	PZ-2A
Sample ID:		WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/4/2020
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	180 J
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,2-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,3-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,4-Dichlorobenzene	µg/L	-	ND (10)	-	ND (50)
1,4-Dioxane	µg/L	ND (0.27)	-	ND (0.27)	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (5.0)	-	ND (25)
2,4,5-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4,6-Trichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dichlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dimethylphenol	µg/L	-	ND (5.0)	-	ND (25)
2,4-Dinitrophenol	µg/L	-	ND (10)	-	ND (50)
2,4-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (25)
2,6-Dinitrotoluene	µg/L	-	ND (5.0)	-	ND (25)
2-Chloronaphthalene	µg/L	-	ND (5.0)	-	ND (25)
2-Chlorophenol	µg/L	-	ND (5.0)	-	ND (25)
2-Methylnaphthalene	µg/L	-	ND (5.0)	-	ND (25)
2-Methylphenol	µg/L	-	ND (5.0)	-	ND (25)
2-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
2-Nitrophenol	µg/L	-	ND (5.0)	-	ND (25)
3,3'-Dichlorobenzidine	µg/L	-	ND (5.0)	-	ND (25)
3-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (10)	-	ND (50)
4-Bromophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (25)
4-Chloro-3-methylphenol	µg/L	-	ND (5.0)	-	ND (25)
4-Chloroaniline	µg/L	-	ND (5.0)	-	ND (25)
4-Chlorophenyl phenyl ether	µg/L	-	ND (5.0)	-	ND (25)
4-Methylphenol	µg/L	-	ND (10)	-	ND (50)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-25	MW-26	MW-26	PZ-2A
Sample ID:		WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (10)	-	ND (50)
4-Nitrophenol	µg/L	-	ND (10)	-	ND (50)
Acenaphthene	µg/L	-	ND (5.0)	-	ND (25)
Acenaphthylene	µg/L	-	ND (5.0)	-	ND (25)
Anthracene	µg/L	-	ND (5.0)	-	ND (25)
Benzaldehyde	µg/L	-	ND (5.0)	-	ND (25)
Benzo(a)anthracene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(a)pyrene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(b)fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(g,h,i)perylene	µg/L	-	ND (5.0)	-	ND (25)
Benzo(k)fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Chloroethoxy)methane	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Chloroethyl)ether	µg/L	-	ND (5.0)	-	ND (25)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (5.0)	-	ND (25)
Butyl benzylphthalate	µg/L	-	ND (5.0)	-	ND (25)
Carbazole	µg/L	-	ND (5.0)	-	ND (25)
Chrysene	µg/L	-	ND (5.0)	-	ND (25)
Dibenz(a,h)anthracene	µg/L	-	ND (5.0)	-	ND (25)
Dibenzofuran	µg/L	-	ND (10)	-	ND (50)
Diethyl phthalate	µg/L	-	1.6 J	-	1.7 J
Dimethyl phthalate	µg/L	-	1.4 J	-	ND (25)
Di-n-butylphthalate	µg/L	-	0.32 J	-	ND (25)
Di-n-octyl phthalate	µg/L	-	ND (5.0)	-	ND (25)
Fluoranthene	µg/L	-	ND (5.0)	-	ND (25)
Fluorene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorobenzene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorobutadiene	µg/L	-	ND (5.0)	-	ND (25)
Hexachlorocyclopentadiene	µg/L	-	ND (5.0)	-	ND (25)
Hexachloroethane	µg/L	-	ND (5.0)	-	ND (25)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (5.0)	-	ND (25)
Isophorone	µg/L	-	ND (5.0)	-	ND (25)
Naphthalene	µg/L	-	ND (5.0)	-	ND (25)
Nitrobenzene	µg/L	-	ND (5.0)	-	ND (25)
N-Nitrosodi-n-propylamine	µg/L	-	ND (5.0)	-	ND (25)
N-Nitrosodiphenylamine	µg/L	-	ND (5.0)	-	ND (25)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		MW-25	MW-26	MW-26	PZ-2A
Sample ID:		WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/4/2020
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (10)	-	ND (50)
Phenanthrene	µg/L	-	ND (5.0)	-	ND (25)
Phenol	µg/L	-	ND (5.0)	-	ND (25)
Pyrene	µg/L	-	ND (5.0)	-	ND (25)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	10 J
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	13 J	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	14 J	-	89 J
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

**Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Sample Location:		MW-25	MW-26	MW-26	PZ-2A
Sample ID:		WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010
Sample Date:		11/22/2020	11/5/2020	11/22/2020	11/4/2020
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	73 J
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	10 J
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	31 J
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	66 J
Mephobarbital	µg/L	-	8.1 J	-	-
Mepivacaine	µg/L	-	25 J	-	82 J
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	-	130 J
Phenobarbital di-methyl derivative	µg/L	-	-	-	17 J
Phenol, 4-iodo-	µg/L	-	-	-	13 J
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	-	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	118 J	-	359 J

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		PZ-2A	SW-1	SW-2	SW-2
Sample ID:		WG-11209162-112320-BP-001	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:		11/23/2020	11/5/2020	11/5/2020	11/5/2020
					Duplicate
Parameters	Units				
Volatile Organic Compounds (VOC)					
1,1,1-Trichloroethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,1,2,2-Tetrachloroethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,1,2-Trichloroethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,1-Dichloroethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,1-Dichloroethene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,2-Dichloroethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
1,2-Dichloropropane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
2-Butanone (Methyl Ethyl Ketone)	µg/L	-	ND (10)	ND (10)	ND (10)
2-Hexanone	µg/L	-	ND (10)	ND (10)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	µg/L	-	ND (10)	ND (10)	ND (10)
Acetone	µg/L	-	ND (10)	ND (10)	ND (10)
Benzene	µg/L	-	ND (1.0)	ND (1.0)	ND (1.0)
Bromodichloromethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Bromoform	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Bromomethane (Methyl Bromide)	µg/L	-	ND (10)	ND (10)	ND (10)
Carbon disulfide	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Carbon tetrachloride	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Chlorobenzene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Chloroethane	µg/L	-	ND (10)	ND (10)	ND (10)
Chloroform (Trichloromethane)	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Chloromethane (Methyl Chloride)	µg/L	-	ND (10)	ND (10)	ND (10)
cis-1,2-Dichloroethene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
cis-1,3-Dichloropropene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Dibromochloromethane	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Ethyl Ether	µg/L	-	0.79 J	ND (10)	ND (10)
Ethylbenzene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
m&p-Xylene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Methylene chloride	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
o-Xylene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Styrene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Tetrachloroethene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Toluene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
trans-1,2-Dichloroethene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
trans-1,3-Dichloropropene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Trichloroethene	µg/L	-	ND (5.0)	ND (5.0)	ND (5.0)
Vinyl chloride	µg/L	-	ND (10)	ND (10)	ND (10)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		PZ-2A	SW-1	SW-2	SW-2
Sample ID:		WG-11209162-112320-BP-001	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:		11/23/2020	11/5/2020	11/5/2020	11/5/2020
					Duplicate
Parameters	Units				
TICs VOC					
Diethoxymethane	µg/L	-	-	-	-
Diisopropyl ether	µg/L	-	-	-	-
Dimethyl trisulfide	µg/L	-	-	-	-
Methanethiol	µg/L	-	-	-	-
Tetrahydrofuran	µg/L	-	-	-	-
Unknown	µg/L	-	-	-	-
Semi-volatile Organic Compounds (SVOC)					
1,2,4-Trichlorobenzene	µg/L	-	ND (100)	ND (100)	ND (100)
1,2-Dichlorobenzene	µg/L	-	ND (100)	ND (100)	ND (100)
1,3-Dichlorobenzene	µg/L	-	ND (100)	ND (100)	ND (100)
1,4-Dichlorobenzene	µg/L	-	ND (100)	ND (100)	ND (100)
1,4-Dioxane	µg/L	3.1	-	-	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	µg/L	-	ND (50)	ND (50)	ND (50)
2,4,5-Trichlorophenol	µg/L	-	ND (50)	ND (50)	ND (50)
2,4,6-Trichlorophenol	µg/L	-	ND (50)	ND (50)	ND (50)
2,4-Dichlorophenol	µg/L	-	ND (50)	ND (50)	ND (50)
2,4-Dimethylphenol	µg/L	-	ND (50)	ND (50)	ND (50)
2,4-Dinitrophenol	µg/L	-	ND (100)	ND (100)	ND (100)
2,4-Dinitrotoluene	µg/L	-	ND (50)	ND (50)	ND (50)
2,6-Dinitrotoluene	µg/L	-	ND (50)	ND (50)	ND (50)
2-Chloronaphthalene	µg/L	-	ND (50)	ND (50)	ND (50)
2-Chlorophenol	µg/L	-	ND (50)	ND (50)	ND (50)
2-Methylnaphthalene	µg/L	-	ND (50)	ND (50)	ND (50)
2-Methylphenol	µg/L	-	ND (50)	ND (50)	ND (50)
2-Nitroaniline	µg/L	-	ND (100)	ND (100)	ND (100)
2-Nitrophenol	µg/L	-	ND (50)	ND (50)	ND (50)
3,3'-Dichlorobenzidine	µg/L	-	ND (50)	ND (50)	ND (50)
3-Nitroaniline	µg/L	-	ND (100)	ND (100)	ND (100)
4,6-Dinitro-2-methylphenol	µg/L	-	ND (100)	ND (100)	ND (100)
4-Bromophenyl phenyl ether	µg/L	-	ND (50)	ND (50)	ND (50)
4-Chloro-3-methylphenol	µg/L	-	ND (50)	ND (50)	ND (50)
4-Chloroaniline	µg/L	-	ND (50)	ND (50)	ND (50)
4-Chlorophenyl phenyl ether	µg/L	-	ND (50)	ND (50)	ND (50)
4-Methylphenol	µg/L	-	ND (100)	ND (100)	ND (100)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		PZ-2A	SW-1	SW-2	SW-2
Sample ID:		WG-11209162-112320-BP-001	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:		11/23/2020	11/5/2020	11/5/2020	11/5/2020
					Duplicate
Parameters	Units				
SVOC-Continued					
4-Nitroaniline	µg/L	-	ND (100)	ND (100)	ND (100)
4-Nitrophenol	µg/L	-	ND (100)	ND (100)	ND (100)
Acenaphthene	µg/L	-	ND (50)	ND (50)	ND (50)
Acenaphthylene	µg/L	-	ND (50)	ND (50)	ND (50)
Anthracene	µg/L	-	ND (50)	ND (50)	ND (50)
Benzaldehyde	µg/L	-	ND (50)	ND (50)	ND (50)
Benzo(a)anthracene	µg/L	-	ND (50)	ND (50)	ND (50)
Benzo(a)pyrene	µg/L	-	ND (50)	ND (50)	ND (50)
Benzo(b)fluoranthene	µg/L	-	ND (50)	ND (50)	ND (50)
Benzo(g,h,i)perylene	µg/L	-	ND (50)	ND (50)	ND (50)
Benzo(k)fluoranthene	µg/L	-	ND (50)	ND (50)	ND (50)
bis(2-Chloroethoxy)methane	µg/L	-	ND (50)	ND (50)	ND (50)
bis(2-Chloroethyl)ether	µg/L	-	ND (50)	ND (50)	ND (50)
bis(2-Ethylhexyl)phthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Butyl benzylphthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Carbazole	µg/L	-	ND (50)	ND (50)	ND (50)
Chrysene	µg/L	-	ND (50)	ND (50)	ND (50)
Dibenz(a,h)anthracene	µg/L	-	ND (50)	ND (50)	ND (50)
Dibenzofuran	µg/L	-	ND (100)	ND (100)	ND (100)
Diethyl phthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Dimethyl phthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Di-n-butylphthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Di-n-octyl phthalate	µg/L	-	ND (50)	ND (50)	ND (50)
Fluoranthene	µg/L	-	ND (50)	ND (50)	ND (50)
Fluorene	µg/L	-	ND (50)	ND (50)	ND (50)
Hexachlorobenzene	µg/L	-	ND (50)	ND (50)	ND (50)
Hexachlorobutadiene	µg/L	-	ND (50)	ND (50)	ND (50)
Hexachlorocyclopentadiene	µg/L	-	ND (50)	ND (50)	ND (50)
Hexachloroethane	µg/L	-	ND (50)	ND (50)	ND (50)
Indeno(1,2,3-cd)pyrene	µg/L	-	ND (50)	ND (50)	ND (50)
Isophorone	µg/L	-	ND (50)	ND (50)	ND (50)
Naphthalene	µg/L	-	ND (50)	ND (50)	ND (50)
Nitrobenzene	µg/L	-	ND (50)	ND (50)	ND (50)
N-Nitrosodi-n-propylamine	µg/L	-	ND (50)	ND (50)	ND (50)
N-Nitrosodiphenylamine	µg/L	-	ND (50)	ND (50)	ND (50)

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		PZ-2A	SW-1	SW-2	SW-2
Sample ID:		WG-11209162-112320-BP-001	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:		11/23/2020	11/5/2020	11/5/2020	11/5/2020
					Duplicate
Parameters	Units				
SVOC-Continued					
Pentachlorophenol	µg/L	-	ND (100)	ND (100)	ND (100)
Phenanthrene	µg/L	-	ND (50)	ND (50)	ND (50)
Phenol	µg/L	-	ND (50)	ND (50)	ND (50)
Pyrene	µg/L	-	ND (50)	ND (50)	ND (50)
TICs SVOC					
(Ethoxymethyl)-benzene	µg/L	-	-	-	-
1,3,5-Trioxane	µg/L	-	-	-	-
1,4-Dioxane	µg/L	-	-	-	-
1H-Indole, 2,3-dihydro-4-methyl-	µg/L	-	-	-	-
1H-Indole, 2-methyl-	µg/L	-	-	-	-
1H-Indole, 7-methyl-	µg/L	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene	µg/L	-	-	-	-
1R-.alpha.-Pinene	µg/L	-	-	-	-
2,3-Dihydroindole-2-one	µg/L	-	-	-	-
2-Ethyl-ethanoic acid	µg/L	-	-	-	-
2-Ethyl-trans-2-butenal	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso-	µg/L	-	-	-	-
2-Propanamine, N-(1-methylethylidene)-	µg/L	-	-	-	-
5B-Cholestan-3-one	µg/L	-	-	-	-
5-Chloroisatin	µg/L	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane	µg/L	-	-	-	-
Acetic acid	µg/L	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester	µg/L	-	-	-	-
Antipyrine	µg/L	-	-	-	-
Atrazine	µg/L	-	-	-	-
Benzenamine,2,6-dimethyl-	µg/L	-	-	-	-
Benzeneacetic acid	µg/L	-	-	-	-
Benzenepropanoic acid	µg/L	-	-	-	-
Benzoic acid	µg/L	-	-	-	-
Benzylmalonic acid	µg/L	-	-	-	-
Beta-myrcene	µg/L	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)-	µg/L	-	-	-	-
bis(2-Chloroethoxy)ethane	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloriodomethane	µg/L	-	-	-	-
Cholest-4-en-3-one	µg/L	-	-	-	-

Table 2

Analytical Results Summary
Biennial Sampling
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Sample Location:		PZ-2A	SW-1	SW-2	SW-2
Sample ID:		WG-11209162-112320-BP-001	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:		11/23/2020	11/5/2020	11/5/2020	11/5/2020
					Duplicate
Parameters	Units				
TICs SVOC-Continued					
Cholestadiene	µg/L	-	-	-	-
Cholestan-3-one	µg/L	-	-	-	-
Cyclobarbitol	µg/L	-	-	-	-
Cyclohexanamine, N-cyclohexyl	µg/L	-	-	-	-
Cyclohexane	µg/L	-	31 J	-	30 J
Cyclopropanecarboxylic acid, 1-phenyl-	µg/L	-	-	-	-
Diethoxymethane	µg/L	-	-	-	-
Diisopropylamine	µg/L	-	-	-	-
Dimethyl disulfide	µg/L	-	-	-	-
Diphenyl ether	µg/L	-	-	-	-
Epicoprostanol	µg/L	-	-	-	-
Germacrene D	µg/L	-	-	-	-
Hexobarbital	µg/L	-	-	-	-
Indole	µg/L	-	-	-	-
Lidocane	µg/L	-	-	-	-
Mephobarbital	µg/L	-	-	-	-
Mepivacaine	µg/L	-	-	-	-
Noramidopyrine	µg/L	-	-	-	-
Pentacosane	µg/L	-	-	-	-
Phenobarbital	µg/L	-	-	-	-
Phenobarbital di-methyl derivative	µg/L	-	-	-	-
Phenol, 4-iodo-	µg/L	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl-	µg/L	-	-	-	-
Talbutal	µg/L	-	-	-	-
Tetradecanoic acid	µg/L	-	-	-	-
Tetramethylbutylphenol	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
Triethylamine	µg/L	-	-	-	-
Unknown 1	µg/L	-	153 J	187 J	132 J

Notes:

- J - Estimated concentration
- ND - Not detected at the associated reporting limit
- R - Rejected
- TICs - Tentatively Identified Compounds
- - Not applicable

Table 3

**Analytical Methods
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
VOC, SSPs, TICs	SW-846 8260	Water	-	14
SVOC, SSPs, TICs	SW-846 8270	Water	7	40
1,4-Dioxane	SW-846 8270 SIM	Water	7	40

Notes:

- TCL - Target Compound List
- VOC - Volatile Organic Compounds
- SVOC - Semi-volatile Organic Compounds
- TICs - Tentatively Identified Compounds
- SSPs - Site-specific parameters
- - Not applicable

Method Reference:

- SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

Table 4

Qualified Sample Results Due to Holding Time Exceedance
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Parameter	Sample ID	Holding Time (days)	Holding Time Criteria (days)	Analyte	Qualified Sample Results	Units
VOC	WG-11209162-110620-BP-018	19	14	Ethylbenzene	R	µg/L
				Styrene	R	µg/L
				cis-1,3-Dichloropropene	R	µg/L
				trans-1,3-Dichloropropene	R	µg/L
				1,2-Dichloroethane	R	µg/L
				4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	R	µg/L
				Toluene	R	µg/L
				Chlorobenzene	R	µg/L
				Dibromochloromethane	R	µg/L
				Tetrachloroethene	170 J	µg/L
				cis-1,2-Dichloroethene	R	µg/L
				trans-1,2-Dichloroethene	R	µg/L
				Carbon tetrachloride	R	µg/L
				2-Hexanone	R	µg/L
				Ethyl Ether	1400 J	µg/L
				Acetone	R	µg/L
				Chloroform (Trichloromethane)	R	µg/L
				Benzene	R	µg/L
				1,1,1-Trichloroethane	R	µg/L
				Bromomethane (Methyl Bromide)	R	µg/L
				Chloromethane (Methyl Chloride)	R	µg/L
				Chloroethane	R	µg/L
				Vinyl chloride	R	µg/L
				Methylene chloride	R	µg/L
				Carbon disulfide	R	µg/L
				Bromoform	R	µg/L
				Bromodichloromethane	R	µg/L
				1,1-Dichloroethane	R	µg/L
				1,1-Dichloroethene	R	µg/L
				1,2-Dichloropropane	R	µg/L
				2-Butanone (Methyl Ethyl Ketone)	R	µg/L
				1,1,2-Trichloroethane	R	µg/L
				Trichloroethene	R	µg/L
				1,1,2,2-Tetrachloroethane	R	µg/L
				o-Xylene	R	µg/L
				m&p-Xylene	R	µg/L
VOC	WG-11209162-110620-BP-019	19	14	Ethylbenzene	R	µg/L
				Styrene	R	µg/L
				cis-1,3-Dichloropropene	R	µg/L
				trans-1,3-Dichloropropene	R	µg/L
				1,2-Dichloroethane	R	µg/L
				4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	R	µg/L
				Toluene	R	µg/L
				Chlorobenzene	R	µg/L
				Dibromochloromethane	R	µg/L
				Tetrachloroethene	R	µg/L
				cis-1,2-Dichloroethene	R	µg/L
				trans-1,2-Dichloroethene	R	µg/L
				Carbon tetrachloride	R	µg/L
				2-Hexanone	R	µg/L
				Ethyl Ether	41 J	µg/L
				Acetone	5.2 J	µg/L

Table 4

Qualified Sample Results Due to Holding Time Exceedance
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Parameter	Sample ID	Holding Time (days)	Holding Time Criteria (days)	Analyte	Qualified Sample Results	Units
VOC	WG-11209162-110620-BP-019	19	14	Chloroform (Trichloromethane)	R	µg/L
				Benzene	R	µg/L
				1,1,1-Trichloroethane	R	µg/L
				Bromomethane (Methyl Bromide)	R	µg/L
				Chloromethane (Methyl Chloride)	R	µg/L
				Chloroethane	R	µg/L
				Vinyl chloride	R	µg/L
				Methylene chloride	R	µg/L
				Carbon disulfide	R	µg/L
				Bromoform	R	µg/L
				Bromodichloromethane	R	µg/L
				1,1-Dichloroethane	R	µg/L
				1,1-Dichloroethene	R	µg/L
				1,2-Dichloropropane	R	µg/L
				2-Butanone (Methyl Ethyl Ketone)	R	µg/L
				1,1,2-Trichloroethane	R	µg/L
				Trichloroethene	R	µg/L
				1,1,2,2-Tetrachloroethane	R	µg/L
				o-Xylene	R	µg/L
				m&p-Xylene	R	µg/L
				Ethylbenzene	R	µg/L
				Styrene	R	µg/L
				cis-1,3-Dichloropropene	R	µg/L
				trans-1,3-Dichloropropene	R	µg/L
				1,2-Dichloroethane	R	µg/L
				4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	R	µg/L
				Toluene	R	µg/L
				Chlorobenzene	R	µg/L
				Dibromochloromethane	R	µg/L
				Tetrachloroethene	R	µg/L
				cis-1,2-Dichloroethene	R	µg/L
				trans-1,2-Dichloroethene	R	µg/L
				Carbon tetrachloride	R	µg/L
				2-Hexanone	R	µg/L
				Ethyl Ether	1600 J	µg/L
				Acetone	R	µg/L
				Chloroform (Trichloromethane)	R	µg/L
				Benzene	R	µg/L
				1,1,1-Trichloroethane	R	µg/L
				Bromomethane (Methyl Bromide)	R	µg/L
				Chloromethane (Methyl Chloride)	R	µg/L
				Chloroethane	R	µg/L
				Vinyl chloride	R	µg/L
				Methylene chloride	R	µg/L
				Carbon disulfide	R	µg/L
				Bromoform	R	µg/L
				Bromodichloromethane	R	µg/L
				1,1-Dichloroethane	R	µg/L
				1,1-Dichloroethene	R	µg/L
				1,2-Dichloropropane	R	µg/L
				2-Butanone (Methyl Ethyl Ketone)	R	µg/L
				1,1,2-Trichloroethane	R	µg/L

Table 4

Qualified Sample Results Due to Holding Time Exceedance
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020

Parameter	Sample ID	Holding Time (days)	Holding Time Criteria (days)	Analyte	Qualified Sample Results	Units
VOC	WG-11209162-110620-BP-019	19	14	Trichloroethene	R	µg/L
				1,1,2,2-Tetrachloroethane	R	µg/L
				o-Xylene	R	µg/L
				m&p-Xylene	R	µg/L
VOC	WG-11209162-110620-BP-021	19	14	Ethylbenzene	R	µg/L
				Styrene	R	µg/L
				cis-1,3-Dichloropropene	R	µg/L
				trans-1,3-Dichloropropene	R	µg/L
				1,2-Dichloroethane	R	µg/L
				4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	R	µg/L
				Toluene	R	µg/L
				Chlorobenzene	R	µg/L
				Dibromochloromethane	R	µg/L
				Tetrachloroethene	R	µg/L
				cis-1,2-Dichloroethene	R	µg/L
				trans-1,2-Dichloroethene	R	µg/L
				Carbon tetrachloride	R	µg/L
				2-Hexanone	R	µg/L
				Ethyl Ether	530 J	µg/L
				Acetone	R	µg/L
				Chloroform (Trichloromethane)	R	µg/L
				Benzene	R	µg/L
				1,1,1-Trichloroethane	R	µg/L
				Bromomethane (Methyl Bromide)	R	µg/L
				Chloromethane (Methyl Chloride)	R	µg/L
				Chloroethane	R	µg/L
				Vinyl chloride	R	µg/L
				Methylene chloride	R	µg/L
				Carbon disulfide	R	µg/L
				Bromoform	R	µg/L
				Bromodichloromethane	R	µg/L
				1,1-Dichloroethane	R	µg/L
				1,1-Dichloroethene	R	µg/L
				1,2-Dichloropropane	R	µg/L
				2-Butanone (Methyl Ethyl Ketone)	R	µg/L
				1,1,2-Trichloroethane	R	µg/L
				Trichloroethene	R	µg/L
				1,1,2,2-Tetrachloroethane	R	µg/L
				o-Xylene	R	µg/L
				m&p-Xylene	R	µg/L

Notes:

- J - Estimated concentration
R - Rejected
VOC - Volatile Organic Compounds

Table 5

**Qualified Sample Results Due to Outlying MS/MSD Results
Biennial Monitoring
Eastman Kodak Company Sterling Site #3
East Greenbush, New York
November 2020**

Parameter	Sample ID	Analyte	MS	MSD	RPD (percent)	Control Limits		Qualified Result	Units
			% Recovery	% Recovery		% Recovery	RPD		
VOCs	WG-11209162-110620-BP-018	Tetrachloroethene	67	64	3	74 - 122	20	170 J	µg/L

Notes:

MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference
J - Estimated concentration

Appendix E

Analytical Summary Tables

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR	MW-4B	MW-4B	MW-7B	MW-7B	MW-7B	MW-8B	MW-8B
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009	WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002	WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020	11/4/2020	11/23/2020	11/4/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020
		Plume	Plume	Plume	Plume	Upgradient	Upgradient	Perimeter	Duplicate Perimeter	Perimeter	Perimeter	Perimeter
Parameters		Units										
Volatile Organic Compounds												
1,1,1-Trichloroethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,1,2,2-Tetrachloroethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,1,2-Trichloroethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,1-Dichloroethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,1-Dichloroethene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,2-Dichloroethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
1,2-Dichloropropane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Butanone (Methyl Ethyl Ketone)	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
2-Hexanone	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Acetone	mg/L	ND (0.01)	-	R	-	0.0034 J	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Benzene	mg/L	ND (0.001)	-	R	-	ND (0.001)	-	ND (0.001)	ND (0.001)	-	ND (0.001)	-
Bromodichloromethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Bromoform	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Bromomethane (Methyl Bromide)	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Carbon disulfide	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Carbon tetrachloride	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Chlorobenzene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Chloroethane	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Chloroform (Trichloromethane)	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Chloromethane (Methyl Chloride)	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
cis-1,2-Dichloroethene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
cis-1,3-Dichloropropene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Dibromochloromethane	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Ethyl Ether	mg/L	0.62	-	0.53 J	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	0.014	-
Ethylbenzene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
m&p-Xylene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	0.0012 J	-	ND (0.005)	-
Methylene chloride	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
o-Xylene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Styrene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Tetrachloroethene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Toluene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	0.00097 J	-	ND (0.005)	-
trans-1,2-Dichloroethene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
trans-1,3-Dichloropropene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Trichloroethene	mg/L	ND (0.005)	-	R	-	ND (0.005)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Vinyl chloride	mg/L	ND (0.01)	-	R	-	ND (0.01)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
TIC Volatile Organic Compounds												
Diethoxymethane A	mg/L	0.013 J	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether A	mg/L	0.012 J	-	-	-	-	-	-	-	-	-	-
Dimethyl trisulfide A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Methanethiol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 1	mg/L	-	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds												
1,2,4-Trichlorobenzene	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
1,2-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
1,3-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
1,4-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
1,4-Dioxane	mg/L	-	0.0002 J	-	0.0062	-	ND (0.00019)	-	-	0.004	-	0.0017
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,4,5-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,4,6-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,4-Dichlorophenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,4-Dimethylphenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,4-Dinitrophenol	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
2,4-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2,6-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Chloronaphthalene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Chlorophenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Methylnaphthalene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Methylphenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
2-Nitroaniline	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
2-Nitrophenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
3,3'-Dichlorobenzidine	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR	MW-4B	MW-4B	MW-7B	MW-7B	MW-7B	MW-8B	MW-8B
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009	WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002	WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020	11/4/2020	11/23/2020	11/4/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020
Parameters	Units	Plume	Plume	Plume	Plume	Upgradient	Upgradient	Perimeter	Duplicate Perimeter	Perimeter	Perimeter	Perimeter
3-Nitroaniline	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
4,6-Dinitro-2-methylphenol	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
4-Bromophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
4-Chloro-3-methylphenol	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
4-Chloroaniline	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
4-Chlorophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
4-Methylphenol	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
4-Nitroaniline	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
4-Nitrophenol	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Acenaphthene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Acenaphthylene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Anthracene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzaldehyde	mg/L	ND (0.005)	-	0.0014 J	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzo(a)anthracene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzo(a)pyrene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzo(b)fluoranthene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzo(g,h,i)perylene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Benzo(k)fluoranthene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
bis(2-Chloroethoxy)methane	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
bis(2-Chloroethyl)ether	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
bis(2-Ethylhexyl)phthalate	mg/L	ND (0.005)	-	0.0084	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Butyl benzylphthalate	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Carbazole	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Chrysene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Dibenz(a,h)anthracene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Dibenzofuran	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Diethyl phthalate	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	0.0003 J	0.00033 J	-	ND (0.005)	-
Dimethyl phthalate	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Di-n-butylphthalate	mg/L	0.00031 J	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Di-n-octyl phthalate	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Fluoranthene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Fluorene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Hexachlorobenzene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Hexachlorobutadiene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Hexachlorocyclopentadiene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Hexachloroethane	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Indeno(1,2,3-cd)pyrene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Isophorone	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Naphthalene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Nitrobenzene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
N-Nitrosodi-n-propylamine	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
N-Nitrosodiphenylamine	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Pentachlorophenol	mg/L	ND (0.01)	-	ND (0.011)	-	ND (0.05)	-	ND (0.01)	ND (0.01)	-	ND (0.01)	-
Phenanthrene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Phenol	mg/L	ND (0.005)	-	0.00089 J	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
Pyrene	mg/L	ND (0.005)	-	ND (0.0054)	-	ND (0.025)	-	ND (0.005)	ND (0.005)	-	ND (0.005)	-
TIC Semi-Volatile Organic Compounds												
(Ethoxymethyl)-benzene A	mg/L	-	-	0.091 J	-	-	-	-	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1H-Indole, 7-methyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1R-.alpha.-Pinene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-	-	0.003 J	0.0028 J	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	0.93 J	-	-	-	-	-	-
5-Chloroisatin A	mg/L	-	-	-	-	-	-	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Acetic acid A	mg/L	0.0057 J	-	-	-	-	-	-	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Antipyrine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Atrazine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzenamine,2,6-dimethyl- A	mg/L	-	-	0.024 J	-	-	-	-	-	-	-	-
Benzenecetic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzoic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzylmalonic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-2S	MW-2S	MW-3SR	MW-3SR	MW-4B	MW-4B	MW-7B	MW-7B	MW-7B	MW-8B	MW-8B
Sample ID:		WG-11209162-110520-BP-017	WG-11209162-112220-BP-016	WG-11209162-110620-BP-021	WG-11209162-112320-BP-009	WG-11209162-110420-BP-009	WG-11209162-112320-BP-007	WG-11209162-110420-BP-001	WG-11209162-110420-BP-002	WG-11209162-112320-BP-002	WG-11209162-110420-BP-003	WG-11209162-112320-BP-003
Sample Date:		11/5/2020	11/22/2020	11/6/2020	11/23/2020	11/4/2020	11/23/2020	11/4/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020
Parameters	Units	Plume	Plume	Plume	Plume	Upgradient	Upgradient	Perimeter	Duplicate Perimeter	Perimeter	Perimeter	Perimeter
Beta-myrcene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	0.064 J	-	-	-	-	-	-	-	-
Chlorobenzene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chloriodomethane A	mg/L	-	-	0.11 J	-	-	-	-	-	-	-	-
Cholest-4-en-3-one A	mg/L	-	-	-	-	0.041 J	-	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	0.012 J	-	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	0.087 J	-	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diethoxymethane A	mg/L	0.0043 J	-	-	-	-	-	-	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	-	-	-	0.96 J	1 J	-	0.26 J	-
Dimethyl disulfide A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diphenyl ether A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Epicoprostanol A	mg/L	-	-	-	-	0.25 J	-	-	-	-	-	-
Germacrene D A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Hexobarbital A	mg/L	0.0032 J	-	-	-	-	-	0.0086 J	0.0087 J	-	0.0019 J	-
Indole A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Lidocaine A	mg/L	-	-	0.11 J	-	-	-	-	-	-	-	-
Mephobarbital A	mg/L	0.005 J	-	-	-	-	-	-	-	-	-	-
Mepivacaine A	mg/L	-	-	0.089 J	-	-	-	-	-	-	-	-
Noramidopyrine A	mg/L	0.019 J	-	0.012 J	-	-	-	0.0041 J	-	-	-	-
Pentacosane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Phenobarbital A	mg/L	0.0062 J	-	0.17 J	-	-	-	0.028 J	0.029 J	-	0.0052 J	-
Phenobarbital di-methyl derivative A	mg/L	-	-	0.021 J	-	-	-	-	-	-	-	-
Phenol, 4-Iodo- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Talbutal A	mg/L	0.007 J	-	0.063 J	-	-	-	0.019 J	0.019 J	-	0.004 J	-
Tetradecanoic acid A	mg/L	-	-	-	-	0.011 J	-	-	-	-	-	-
Tetramethylbutylphenol A	mg/L	-	-	0.021 J	-	-	-	-	-	-	-	-
Toluene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Triethylamine A	mg/L	0.0034 J	-	0.053 J	-	-	-	-	-	-	0.02 J	-
Unknown 1	mg/L	0.0044 J	-	0.1 J	-	0.094 J	-	0.0026 J	0.0019 J	-	0.0018 J	-
Unknown 2	mg/L	0.0043 J	-	0.013 J	-	0.026 J	-	0.0028 J	0.087 J	-	0.0027 J	-
Unknown 3	mg/L	0.006 J	-	0.013 J	-	0.011 J	-	0.0027 J	0.0019 J	-	0.0026 J	-
Unknown 4	mg/L	0.0052 J	-	0.029 J	-	0.017 J	-	0.085 J	0.018 J	-	0.095 J	-
Unknown 5	mg/L	0.013 J	-	0.014 J	-	0.0081 J	-	0.0018 J	0.013 J	-	0.0019 J	-
Unknown 6	mg/L	0.0051 J	-	0.042 J	-	-	-	0.0017 J	0.0047 J	-	0.0056 J	-
Unknown 7	mg/L	0.032 J	-	0.015 J	-	-	-	0.0022 J	0.024 J	-	0.0025 J	-
Unknown 8	mg/L	0.0043 J	-	0.049 J	-	-	-	0.017 J	0.0016 J	-	0.024 J	-
Unknown 9	mg/L	0.008 J	-	-	-	-	-	0.012 J	0.002 J	-	0.0018 J	-
Unknown 10	mg/L	0.0021 J	-	-	-	-	-	0.022 J	-	-	0.0034 J	-
Unknown 11	mg/L	0.011 J	-	-	-	-	-	0.0018 J	-	-	-	-
Unknown 12	mg/L	0.022 J	-	-	-	-	-	-	-	-	-	-
Unknown 13	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 14	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 15	mg/L	-	-	-	-	-	-	-	-	-	-	-
Field Parameters												
Conductivity Field	uS/cm	1090	-	1410	-	810	-	1200	-	-	920	-
Dissolved Oxygen, Field	mg/L	1.46	-	0.76	-	0.81	-	1.19	-	-	0.81	-
ORP, Field	millivolts	-40	-	-10	-	12	-	-32	-	-	-7	-
pH Field	s.u.	6.81	-	7.39	-	6.9	-	7.17	-	-	7.4	-
Temperature	deg C	15.2	-	15	-	15.3	-	15.5	-	-	14.9	-
Turbidity	NTU	26	-	30	-	14	-	39	-	-	26	-

Notes:
J Estimated concentration.
R Rejected.
- Not applicable.

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-10B	MW-10B	MW-11B	MW-11B	MW-12B	MW-12B	MW-14B	MW-14B	MW-16B	MW-16B	MW-17B
Sample ID:	WG-11209162-110420-BP-011	WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005	WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018	WG-11209162-112320-BP-011	WG-11209162-110620-BP-020
Sample Date:	11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/6/2020	11/23/2020	11/6/2020
Parameters	Units	Perimeter	Perimeter	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Plume	Plume
Volatile Organic Compounds											
1,1,1-Trichloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,1,2,2-Tetrachloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,1,2-Trichloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,1-Dichloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,1-Dichloroethene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,2-Dichloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
1,2-Dichloropropane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
2-Butanone (Methyl Ethyl Ketone)	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
2-Hexanone	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
Acetone	mg/L	ND (0.01)	-	ND (0.01)	-	0.067	-	ND (0.01)	-	R	R
Benzene	mg/L	ND (0.001)	-	ND (0.001)	-	ND (0.001)	-	ND (0.001)	-	R	R
Bromodichloromethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Bromoform	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Bromomethane (Methyl Bromide)	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
Carbon disulfide	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Carbon tetrachloride	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Chlorobenzene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Chloroethane	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
Chloroform (Trichloromethane)	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Chloromethane (Methyl Chloride)	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
cis-1,2-Dichloroethene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
cis-1,3-Dichloropropene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Dibromochloromethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Ethyl Ether	mg/L	0.0067 J	-	0.00086 J	-	0.72	-	ND (0.01)	-	1.4 J	1.6 J
Ethylbenzene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
m&p-Xylene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Methylene chloride	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
o-Xylene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Styrene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Tetrachloroethene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	0.17 J	R
Toluene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
trans-1,2-Dichloroethene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
trans-1,3-Dichloropropene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Trichloroethene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	R	R
Vinyl chloride	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	R	R
TIC Volatile Organic Compounds											
Diethoxymethane A	mg/L	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether A	mg/L	-	-	-	-	-	-	-	-	-	-
Dimethyl trisulfide A	mg/L	-	-	-	-	-	-	-	-	-	-
Methanethiol A	mg/L	-	-	-	-	-	-	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-	-	-	-	-	-	-
Unknown 1	mg/L	-	-	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds											
1,2,4-Trichlorobenzene	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
1,2-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
1,3-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
1,4-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
1,4-Dioxane	mg/L	-	ND (0.00027)	-	0.00013 J	-	0.0026	-	ND (0.00019)	0.024	-
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,4,5-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,4,6-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,4-Dichlorophenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,4-Dimethylphenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,4-Dinitrophenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
2,4-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2,6-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2-Chloronaphthalene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2-Chlorophenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2-Methylnaphthalene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2-Methylphenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
2-Nitroaniline	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	ND (0.01)
2-Nitrophenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	ND (0.005)
3,3'-Dichlorobenzidine	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	0.002 J	ND (0.005)

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-10B	MW-10B	MW-11B	MW-11B	MW-12B	MW-12B	MW-14B	MW-14B	MW-16B	MW-16B	MW-17B
Sample ID:		WG-11209162-110420-BP-011	WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005	WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018	WG-11209162-112320-BP-011	WG-11209162-110620-BP-020
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/6/2020	11/23/2020	11/6/2020
Parameters	Units	Perimeter	Perimeter	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Plume	Plume	Plume
3-Nitroaniline	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
4,6-Dinitro-2-methylphenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
4-Bromophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
4-Chloro-3-methylphenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
4-Chloroaniline	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
4-Chlorophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
4-Methylphenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
4-Nitroaniline	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
4-Nitrophenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Acenaphthene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Acenaphthylene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Anthracene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzaldehyde	mg/L	ND (0.005)	-	ND (0.005)	-	0.00029 J	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzo(a)anthracene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzo(a)pyrene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzo(b)fluoranthene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzo(g,h,i)perylene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Benzo(k)fluoranthene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
bis(2-Chloroethoxy)methane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
bis(2-Chloroethyl)ether	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
bis(2-Ethylhexyl)phthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Butyl benzylphthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Carbazole	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Chrysene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Dibenz(a,h)anthracene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Dibenzofuran	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Diethyl phthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Dimethyl phthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Di-n-butylphthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Di-n-octyl phthalate	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Fluoranthene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Fluorene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Hexachlorobenzene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Hexachlorobutadiene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Hexachlorocyclopentadiene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Hexachloroethane	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Indeno(1,2,3-cd)pyrene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Isophorone	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Naphthalene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Nitrobenzene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
N-Nitrosodi-n-propylamine	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
N-Nitrosodiphenylamine	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Pentachlorophenol	mg/L	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	0.0035 J	-	0.0035 J
Phenanthrene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Phenol	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	0.00077 J
Pyrene	mg/L	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
TIC Semi-Volatile Organic Compounds												
(Ethoxymethyl)-benzene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane A	mg/L	-	-	-	-	-	-	-	-	0.008 J	-	-
1H-Indole, 7-methyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1R-.alpha.-Pinene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-	0.0046 J	-	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
5-Chloroisatin A	mg/L	-	-	-	-	-	-	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Acetic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Antipyrine A	mg/L	-	-	-	-	0.0031 J	-	-	-	-	-	-
Atrazine A	mg/L	-	-	-	-	-	-	-	-	0.021	-	-
Benzenamine,2,6-dimethyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzeneacetic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	0.0048 J
Benzoic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzylmalonic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-10B	MW-10B	MW-11B	MW-11B	MW-12B	MW-12B	MW-14B	MW-14B	MW-16B	MW-16B	MW-17B
Sample ID:		WG-11209162-110420-BP-011	WG-11209162-112320-BP-008	WG-11209162-110420-BP-007	WG-11209162-112220-BP-019	WG-11209162-110420-BP-005	WG-11209162-112320-BP-005	WG-11209162-110420-BP-008	WG-11209162-112220-BP-020	WG-11209162-110620-BP-018	WG-11209162-112320-BP-011	WG-11209162-110620-BP-020
Sample Date:		11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/22/2020	11/6/2020	11/23/2020	11/6/2020
Parameters	Units	Perimeter	Perimeter	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Plume	Plume	Plume
Beta-myrcene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chloriodomethane A	mg/L	0.0057 J	-	-	-	0.0041 J	-	-	-	0.15 J	-	0.041 J
Cholest-4-en-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	-	0.044 J	-	-	-	0.017 J	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diethoxymethane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	-	0.019 J	-	-	-	-	-	-
Dimethyl disulfide A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diphenyl ether A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Epicoprostanol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Germacrene D A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Hexobarbital A	mg/L	-	-	-	-	0.022 J	-	-	-	0.0098 J	-	0.015 J
Indole A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Lidocaine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Mephobarbital A	mg/L	-	-	-	-	-	-	-	-	0.041 J	-	0.045 J
Mepivacaine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Noramidopyrine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Pentacosane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Phenobarbital A	mg/L	-	-	-	-	0.062 J	-	-	-	0.047 J	-	0.055 J
Phenobarbital di-methyl derivative A	mg/L	-	-	-	-	-	-	-	-	0.0081 J	-	-
Phenol, 4-Iodo- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-	-	-	-	0.013 J	-	-	-	-	-	0.0096 J
Talbutal A	mg/L	-	-	-	-	0.045 J	-	-	-	0.013 J	-	0.031 J
Tetradecanoic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Tetramethylbutylphenol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Toluene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Triethylamine A	mg/L	-	-	-	-	-	-	-	-	0.047 J	-	0.14 J
Unknown 1	mg/L	0.0031 J	-	0.0051 J	-	0.0081 J	-	0.091 J	-	0.087 J	-	0.0028 J
Unknown 2	mg/L	0.0032 J	-	0.0049 J	-	0.0032 J	-	0.024 J	-	0.018 J	-	0.086 J
Unknown 3	mg/L	0.0025 J	-	0.0035 J	-	0.013 J	-	-	-	0.0088 J	-	0.0039 J
Unknown 4	mg/L	0.087 J	-	0.088 J	-	0.087 J	-	-	-	0.0072 J	-	0.0036 J
Unknown 5	mg/L	0.023 J	-	0.026 J	-	0.023 J	-	-	-	0.0043 J	-	0.0049 J
Unknown 6	mg/L	-	-	0.0024 J	-	0.0063 J	-	-	-	0.006 J	-	0.0033 J
Unknown 7	mg/L	-	-	0.0017 J	-	0.052 J	-	-	-	0.0048 J	-	0.025 J
Unknown 8	mg/L	-	-	0.0017 J	-	0.0077 J	-	-	-	0.0063 J	-	0.0072 J
Unknown 9	mg/L	-	-	-	-	0.0083 J	-	-	-	0.016 J	-	0.0044 J
Unknown 10	mg/L	-	-	-	-	0.0042 J	-	-	-	0.013 J	-	0.0089 J
Unknown 11	mg/L	-	-	-	-	0.025 J	-	-	-	-	-	0.029 J
Unknown 12	mg/L	-	-	-	-	-	-	-	-	-	-	0.0044 J
Unknown 13	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 14	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 15	mg/L	-	-	-	-	-	-	-	-	-	-	-
Field Parameters												
Conductivity Field	uS/cm	818	-	1220	-	1100	-	1070	-	820	-	1020
Dissolved Oxygen, Field	mg/L	0.82	-	1.99	-	1.68	-	0.8	-	0.96	-	1.09
ORP, Field	millivolts	-22	-	5	-	-44	-	-41	-	-20	-	-30
pH Field	s.u.	6.96	-	6.88	-	6.67	-	6.99	-	6.69	-	6.96
Temperature	deg C	15	-	15.1	-	13.9	-	15.5	-	15.4	-	17.6
Turbidity	NTU	34	-	10	-	17	-	21	-	33	-	12

Notes:
J Estimated concentration.
R Rejected.
- Not applicable.

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-17B	MW-19B	MW-19B	MW-20B	MW-20B	MW-21B	MW-21B	MW-22BR	MW-22BR	MW-23B	MW-23B
Sample ID:	WG-11209162-112220-BP-012	WG-11209162-110620-BP-019	WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006	WG-11209162-112320-BP-006	WG-11209162-110520-BP-016	WG-11209162-112320-BP-010	WG-11209162-110520-BP-014	WG-11209162-112220-BP-014
Sample Date:	11/22/2020	11/6/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020	11/5/2020	11/23/2020	11/5/2020	11/22/2020
Parameters	Units	Plume	Plume	Plume	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Perimeter
Volatile Organic Compounds											
1,1,1-Trichloroethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,1,2,2-Tetrachloroethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,1,2-Trichloroethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,1-Dichloroethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,1-Dichloroethene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,2-Dichloroethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
1,2-Dichloropropane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Butanone (Methyl Ethyl Ketone)	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
2-Hexanone	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Acetone	mg/L	-	0.0052 J	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Benzene	mg/L	-	R	-	ND (0.001)	-	ND (0.001)	-	ND (0.001)	-	ND (0.001)
Bromodichloromethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Bromoform	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Bromomethane (Methyl Bromide)	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Carbon disulfide	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Carbon tetrachloride	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Chlorobenzene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Chloroethane	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
Chloroform (Trichloromethane)	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Chloromethane (Methyl Chloride)	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
cis-1,2-Dichloroethene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
cis-1,3-Dichloropropene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Dibromochloromethane	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Ethyl Ether	mg/L	-	0.041 J	-	0.0019 J	-	0.31	-	ND (0.01)	-	ND (0.01)
Ethylbenzene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
m&p-Xylene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	0.00074 J
Methylene chloride	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
o-Xylene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Styrene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Tetrachloroethene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Toluene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	0.00074 J
trans-1,2-Dichloroethene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
trans-1,3-Dichloropropene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Trichloroethene	mg/L	-	R	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
Vinyl chloride	mg/L	-	R	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
TIC Volatile Organic Compounds											
Diethoxymethane A	mg/L	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether A	mg/L	-	-	-	-	-	-	-	-	-	-
Dimethyl trisulfide A	mg/L	-	0.0031 J	-	-	-	-	-	-	-	-
Methanethiol A	mg/L	-	0.0045 J	-	-	-	-	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-	-	-	-	-	-	-
Unknown 1	mg/L	-	0.0045 J	-	-	-	-	-	-	-	-
Semi-Volatile Organic Compounds											
1,2,4-Trichlorobenzene	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
1,2-Dichlorobenzene	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
1,3-Dichlorobenzene	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
1,4-Dichlorobenzene	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
1,4-Dioxane	mg/L	0.0056	-	0.00063	-	0.00019 J	-	0.0024	-	0.00028 J	ND (0.00059)
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,4,5-Trichlorophenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,4,6-Trichlorophenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,4-Dichlorophenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,4-Dimethylphenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,4-Dinitrophenol	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
2,4-Dinitrotoluene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2,6-Dinitrotoluene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Chloronaphthalene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Chlorophenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Methylnaphthalene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Methylphenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
2-Nitroaniline	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)
2-Nitrophenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)
3,3'-Dichlorobenzidine	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-17B	MW-19B	MW-19B	MW-20B	MW-20B	MW-21B	MW-21B	MW-22BR	MW-22BR	MW-23B	MW-23B
Sample ID:		WG-11209162-112220-BP-012	WG-11209162-110620-BP-019	WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006	WG-11209162-112320-BP-006	WG-11209162-110520-BP-016	WG-11209162-112320-BP-010	WG-11209162-110520-BP-014	WG-11209162-112220-BP-014
Sample Date:		11/22/2020	11/6/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020	11/5/2020	11/23/2020	11/5/2020	11/22/2020
Parameters	Units	Plume	Plume	Plume	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Perimeter	Perimeter
3-Nitroaniline	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
4,6-Dinitro-2-methylphenol	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
4-Bromophenyl phenyl ether	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
4-Chloro-3-methylphenol	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
4-Chloroaniline	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
4-Chlorophenyl phenyl ether	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
4-Methylphenol	mg/L	-	0.00084 J	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
4-Nitroaniline	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
4-Nitrophenol	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
Acenaphthene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Acenaphthylene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Anthracene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzaldehyde	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzo(a)anthracene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzo(a)pyrene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzo(b)fluoranthene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzo(g,h,i)perylene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Benzo(k)fluoranthene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
bis(2-Chloroethoxy)methane	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
bis(2-Chloroethyl)ether	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
bis(2-Ethylhexyl)phthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Butyl benzylphthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Carbazole	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Chrysene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Dibenz(a,h)anthracene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Dibenzofuran	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
Diethyl phthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	0.0005 J	-	0.00029 J	-	ND (0.005)	-
Dimethyl phthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Di-n-butylphthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Di-n-octyl phthalate	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Fluoranthene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Fluorene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Hexachlorobenzene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Hexachlorobutadiene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Hexachlorocyclopentadiene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Hexachloroethane	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Indeno(1,2,3-cd)pyrene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Isophorone	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Naphthalene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Nitrobenzene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
N-Nitrosodi-n-propylamine	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
N-Nitrosodiphenylamine	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Pentachlorophenol	mg/L	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-	ND (0.01)	-
Phenanthrene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Phenol	mg/L	-	0.074	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
Pyrene	mg/L	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-	ND (0.005)	-
TIC Semi-Volatile Organic Compounds												
(Ethoxymethyl)-benzene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1H-Indole, 7-methyl- A	mg/L	-	0.057 J	-	-	-	-	-	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
1R-.alpha.-Pinene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	-	0.019 J	-	-	-	-	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	-	-	-	-	0.0017 J	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
5-Chloroisatin A	mg/L	-	-	-	-	-	-	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Acetic acid A	mg/L	-	-	-	-	-	-	-	-	-	0.0087 J	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	-	-	0.01 J	-	-	-	-	-	-
Antipyrine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Atrazine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzenamine,2,6-dimethyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Benzeneacetic acid A	mg/L	-	0.24 J	-	-	-	-	-	-	-	-	-
Benzoic acid A	mg/L	-	0.013 J	-	-	-	-	-	-	-	-	-
Benzylmalonic acid A	mg/L	-	0.15 J	-	-	-	-	-	-	-	-	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-17B	MW-19B	MW-19B	MW-20B	MW-20B	MW-21B	MW-21B	MW-22BR	MW-22BR	MW-23B	MW-23B
Sample ID:		WG-11209162-112220-BP-012	WG-11209162-110620-BP-019	WG-11209162-112220-BP-013	WG-11209162-110420-BP-004	WG-11209162-112320-BP-004	WG-11209162-110420-BP-006	WG-11209162-112320-BP-006	WG-11209162-110520-BP-016	WG-11209162-112320-BP-010	WG-11209162-110520-BP-014	WG-11209162-112220-BP-014
Sample Date:		11/22/2020	11/6/2020	11/22/2020	11/4/2020	11/23/2020	11/4/2020	11/23/2020	11/5/2020	11/23/2020	11/5/2020	11/22/2020
Parameters	Units	Plume	Plume	Plume	Perimeter	Perimeter	Plume	Plume	Perimeter	Perimeter	Perimeter	Perimeter
Beta-myrcene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chloriodomethane A	mg/L	-	0.024 J	-	-	-	-	-	-	-	0.0025 J	-
Cholest-4-en-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	-	-	-	-	0.0026 J	-	-	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	-	-	-	-	0.0017 J	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Diethoxymethane A	mg/L	-	-	-	-	-	0.0065 J	-	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	0.0078 J	-	-	-	0.0039 J	-	-	-
Dimethyl disulfide A	mg/L	-	0.0091 J	-	-	-	-	-	-	-	-	-
Diphenyl ether A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Epicoprostanol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Germacrene D A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Hexobarbital A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Indole A	mg/L	-	0.099 J	-	-	-	-	-	-	-	-	-
Lidocaine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Mephobarbital A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Mepivacaine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Noramidopyrine A	mg/L	-	-	-	-	-	0.027 J	-	-	-	-	-
Pentacosane A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Phenobarbital A	mg/L	-	-	-	-	-	0.012 J	-	0.0044 J	-	-	-
Phenobarbital di-methyl derivative A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Phenol, 4-Iodo- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Talbutal A	mg/L	-	-	-	-	-	0.029 J	-	0.0035 J	-	-	-
Tetradecanoic acid A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Tetramethylbutylphenol A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Toluene A	mg/L	-	0.028 J	-	-	-	-	-	-	-	-	-
Triethylamine A	mg/L	-	-	-	-	-	-	-	-	-	-	-
Unknown 1	mg/L	-	0.095 J	-	0.0028 J	-	0.084 J	-	0.003 J	-	0.0017 J	-
Unknown 2	mg/L	-	0.22 J	-	0.0031 J	-	0.003 J	-	0.0017 J	-	0.0023 J	-
Unknown 3	mg/L	-	0.074 J	-	0.0025 J	-	0.0034 J	-	0.0054 J	-	0.0045 J	-
Unknown 4	mg/L	-	0.034 J	-	0.089 J	-	0.0079 J	-	0.0058 J	-	0.0054 J	-
Unknown 5	mg/L	-	0.13 J	-	0.024 J	-	0.0085 J	-	0.016 J	-	0.0018 J	-
Unknown 6	mg/L	-	0.022 J	-	0.0021 J	-	0.0036 J	-	0.0046 J	-	0.002 J	-
Unknown 7	mg/L	-	0.011 J	-	-	-	0.023 J	-	0.0022 J	-	0.0073 J	-
Unknown 8	mg/L	-	0.0096 J	-	-	-	0.0056 J	-	0.0029 J	-	0.0067 J	-
Unknown 9	mg/L	-	0.04 J	-	-	-	0.026 J	-	0.0077 J	-	0.009 J	-
Unknown 10	mg/L	-	0.066 J	-	-	-	0.011 J	-	0.0022 J	-	0.033 J	-
Unknown 11	mg/L	-	0.26 J	-	-	-	0.0034 J	-	0.0092 J	-	-	-
Unknown 12	mg/L	-	-	-	-	-	0.0075 J	-	0.015 J	-	-	-
Unknown 13	mg/L	-	-	-	-	-	0.024 J	-	0.022 J	-	-	-
Unknown 14	mg/L	-	-	-	-	-	0.003 J	-	-	-	-	-
Unknown 15	mg/L	-	-	-	-	-	0.0031 J	-	-	-	-	-
Field Parameters												
Conductivity Field	uS/cm	-	701	-	1660	-	821	-	1400	-	1460	-
Dissolved Oxygen, Field	mg/L	-	1.66	-	1.4	-	1.44	-	1.96	-	2.09	-
ORP, Field	millivolts	-	-30	-	-26	-	-22	-	-14	-	-20	-
pH Field	s.u.	-	7	-	7.2	-	7.41	-	7.17	-	7.14	-
Temperature	deg C	-	14.4	-	15.9	-	15.6	-	15.6	-	15.5	-
Turbidity	NTU	-	33	-	44	-	19	-	7	-	12	-

Notes:
J Estimated concentration.
R Rejected.
- Not applicable.

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-24B	MW-24B	MW-25	MW-25	MW-26	MW-26	PZ-2A	PZ-2A
Sample ID:		WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012	WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010	WG-11209162-112320-BP-001
Sample Date:		11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/4/2020	11/23/2020
Parameters	Units	Perimeter	Perimeter	Shallow	Shallow	Shallow	Shallow	Landfill	Landfill
Volatile Organic Compounds									
1,1,1-Trichloroethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,1,2,2-Tetrachloroethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,1,2-Trichloroethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,1-Dichloroethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,1-Dichloroethene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,2-Dichloroethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
1,2-Dichloropropane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
2-Butanone (Methyl Ethyl Ketone)	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
2-Hexanone	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
Acetone	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	0.02	-
Benzene	mg/L	ND (0.001)	-	0.042	-	ND (0.001)	-	ND (0.001)	-
Bromodichloromethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Bromoform	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Bromomethane (Methyl Bromide)	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
Carbon disulfide	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Carbon tetrachloride	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Chlorobenzene	mg/L	ND (0.005)	-	0.31	-	ND (0.005)	-	ND (0.005)	-
Chloroethane	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
Chloroform (Trichloromethane)	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Chloromethane (Methyl Chloride)	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
cis-1,2-Dichloroethene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
cis-1,3-Dichloropropene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Dibromochloromethane	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Ethyl Ether	mg/L	ND (0.01)	-	0.017 J	-	0.00085 J	-	0.0086 J	-
Ethylbenzene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
m&p-Xylene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	0.00066 J	-
Methylene chloride	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
o-Xylene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Styrene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Tetrachloroethene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Toluene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
trans-1,2-Dichloroethene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
trans-1,3-Dichloropropene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Trichloroethene	mg/L	ND (0.005)	-	ND (0.04)	-	ND (0.005)	-	ND (0.005)	-
Vinyl chloride	mg/L	ND (0.01)	-	ND (0.08)	-	ND (0.01)	-	ND (0.01)	-
TIC Volatile Organic Compounds									
Diethoxymethane A	mg/L	-	-	-	-	-	-	-	-
Diisopropyl ether A	mg/L	-	-	-	-	-	-	-	-
Dimethyl trisulfide A	mg/L	-	-	-	-	-	-	-	-
Methanethiol A	mg/L	-	-	-	-	-	-	-	-
Tetrahydrofuran A	mg/L	-	-	-	-	-	-	0.18 J	-
Unknown 1	mg/L	-	-	0.079 J	-	-	-	-	-
Semi-Volatile Organic Compounds									
1,2,4-Trichlorobenzene	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
1,2-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
1,3-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
1,4-Dichlorobenzene	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
1,4-Dioxane	mg/L	-	ND (0.00033)	-	ND (0.00027)	-	ND (0.00027)	-	0.0031
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,4,5-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,4,6-Trichlorophenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,4-Dichlorophenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,4-Dimethylphenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,4-Dinitrophenol	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
2,4-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2,6-Dinitrotoluene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2-Chloronaphthalene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2-Chlorophenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2-Methylnaphthalene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2-Methylphenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
2-Nitroaniline	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
2-Nitrophenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
3,3'-Dichlorobenzidine	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	MW-24B	MW-24B	MW-25	MW-25	MW-26	MW-26	PZ-2A	PZ-2A	
Sample ID:	WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012	WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010	WG-11209162-112320-BP-001	
Sample Date:	11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/4/2020	11/23/2020	
Parameters	Units	Perimeter	Perimeter	Shallow	Shallow	Shallow	Shallow	Landfill	Landfill
3-Nitroaniline	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
4,6-Dinitro-2-methylphenol	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
4-Bromophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
4-Chloro-3-methylphenol	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
4-Chloroaniline	mg/L	ND (0.005)	-	0.0084 J	-	ND (0.005)	-	ND (0.025)	-
4-Chlorophenyl phenyl ether	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
4-Methylphenol	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
4-Nitroaniline	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
4-Nitrophenol	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
Acenaphthene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Acenaphthylene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Anthracene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzaldehyde	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzo(a)anthracene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzo(a)pyrene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzo(b)fluoranthene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzo(g,h,i)perylene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Benzo(k)fluoranthene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
bis(2-Chloroethoxy)methane	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
bis(2-Chloroethyl)ether	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
bis(2-Ethylhexyl)phthalate	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Butyl benzylphthalate	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Carbazole	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Chrysene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Dibenz(a,h)anthracene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Dibenzofuran	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
Diethyl phthalate	mg/L	ND (0.005)	-	0.0012 J	-	0.0016 J	-	0.0017 J	-
Dimethyl phthalate	mg/L	ND (0.005)	-	ND (0.025)	-	0.0014 J	-	ND (0.025)	-
Di-n-butylphthalate	mg/L	ND (0.005)	-	ND (0.025)	-	0.00032 J	-	ND (0.025)	-
Di-n-octyl phthalate	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Fluoranthene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Fluorene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Hexachlorobenzene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Hexachlorobutadiene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Hexachlorocyclopentadiene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Hexachloroethane	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Indeno(1,2,3-cd)pyrene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Isophorone	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Naphthalene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Nitrobenzene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
N-Nitrosodi-n-propylamine	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
N-Nitrosodiphenylamine	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Pentachlorophenol	mg/L	ND (0.01)	-	ND (0.05)	-	ND (0.01)	-	ND (0.05)	-
Phenanthrene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
Phenol	mg/L	ND (0.005)	-	0.038	-	ND (0.005)	-	ND (0.025)	-
Pyrene	mg/L	ND (0.005)	-	ND (0.025)	-	ND (0.005)	-	ND (0.025)	-
TIC Semi-Volatile Organic Compounds									
(Ethoxymethyl)-benzene A	mg/L	-	-	0.015 J	-	-	-	-	-
1,3,5-Trioxane A	mg/L	-	-	-	-	-	-	0.01 J	-
1,4-Dioxane A	mg/L	-	-	-	-	-	-	-	-
1H-Indole, 7-methyl- A	mg/L	-	-	-	-	-	-	-	-
1-Methyl-4-(1-methylethenyl)-(S)-cyclohexene A	mg/L	0.0038 J	-	-	-	-	-	-	-
1R-.alpha.-Pinene A	mg/L	0.01 J	-	-	-	-	-	-	-
2,3-Dihydroindole-2-one A	mg/L	-	-	-	-	-	-	-	-
2-Ethyl-trans-2-butenal A	mg/L	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethyl)-N-nitroso- A	mg/L	-	-	-	-	-	-	-	-
2-Propanamine, N-(1-methylethylidene)- A	mg/L	-	-	-	-	-	-	-	-
5B-Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-
5-Chloroisatin A	mg/L	-	-	0.05 J	-	-	-	-	-
6,6-Dimethyl-2-me-bicyclo[3.1.1]heptane A	mg/L	0.0029 J	-	-	-	-	-	-	-
Acetic acid A	mg/L	0.0078 J	-	-	-	0.013 J	-	-	-
Acetic acid, (triphenylphosphoranylidene)-, methyl ester A	mg/L	-	-	-	-	-	-	-	-
Antipyrine A	mg/L	-	-	-	-	-	-	-	-
Atrazine A	mg/L	-	-	-	-	-	-	-	-
Benzenamine,2,6-dimethyl- A	mg/L	-	-	-	-	-	-	-	-
Benzenecetic acid A	mg/L	-	-	-	-	-	-	-	-
Benzoic acid A	mg/L	-	-	-	-	-	-	-	-
Benzylmalonic acid A	mg/L	-	-	-	-	-	-	-	-

Table E.1

Summary of Analytical Results - Biennial Monitoring Wells - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:		MW-24B	MW-24B	MW-25	MW-25	MW-26	MW-26	PZ-2A	PZ-2A
Sample ID:		WG-11209162-110520-BP-015	WG-11209162-112220-BP-015	WG-11209162-110520-BP-012	WG-11209162-112220-BP-017	WG-11209162-110520-BP-013	WG-11209162-112220-BP-018	WG-11209162-110420-BP-010	WG-11209162-112320-BP-001
Sample Date:		11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/5/2020	11/22/2020	11/4/2020	11/23/2020
Parameters	Units	Perimeter	Perimeter	Shallow	Shallow	Shallow	Shallow	Landfill	Landfill
Beta-myrcene A	mg/L	0.0043 J	-	-	-	-	-	-	-
Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- A	mg/L	0.0018 J	-	-	-	-	-	-	-
bis(2-Chloroethoxy)ethane A	mg/L	-	-	-	-	-	-	-	-
Chlorobenzene A	mg/L	-	-	0.23 J	-	-	-	-	-
Chloriodomethane A	mg/L	-	-	0.045 J	-	0.014 J	-	0.089 J	-
Cholest-4-en-3-one A	mg/L	-	-	-	-	-	-	-	-
Cholestadiene A	mg/L	-	-	-	-	-	-	-	-
Cholestan-3-one A	mg/L	-	-	-	-	-	-	-	-
Cyclobarbitol A	mg/L	-	-	-	-	-	-	0.073 J	-
Cyclohexanamine, N-cyclohexyl A	mg/L	-	-	-	-	-	-	-	-
Cyclopropanecarboxylic acid, 1-phenyl- A	mg/L	-	-	-	-	-	-	0.01 J	-
Diethoxymethane A	mg/L	-	-	-	-	-	-	-	-
Diisopropylamine A	mg/L	-	-	-	-	-	-	-	-
Dimethyl disulfide A	mg/L	-	-	-	-	-	-	-	-
Diphenyl ether A	mg/L	-	-	0.025 J	-	-	-	-	-
Epicoprostanol A	mg/L	-	-	-	-	-	-	-	-
Germacrene D A	mg/L	0.0098 J	-	-	-	-	-	-	-
Hexobarbital A	mg/L	-	-	0.071 J	-	-	-	0.031 J	-
Indole A	mg/L	-	-	-	-	-	-	-	-
Lidocaine A	mg/L	-	-	-	-	-	-	0.066 J	-
Mephobarbital A	mg/L	-	-	-	-	0.0081 J	-	-	-
Mepivacaine A	mg/L	-	-	0.2 J	-	0.025 J	-	0.082 J	-
Noramidopyrine A	mg/L	-	-	-	-	-	-	-	-
Pentacosane A	mg/L	0.0024 J	-	-	-	-	-	-	-
Phenobarbital A	mg/L	-	-	0.044 J	-	-	-	0.13 J	-
Phenobarbital di-methyl derivative A	mg/L	-	-	-	-	-	-	0.017 J	-
Phenol, 4-Iodo- A	mg/L	-	-	-	-	-	-	0.013 J	-
Pyrimidinetrione, 5-ethyl-1,3-dimethyl-5-phenyl- A	mg/L	-	-	-	-	-	-	-	-
Talbutal A	mg/L	-	-	0.037 J	-	-	-	-	-
Tetradecanoic acid A	mg/L	-	-	-	-	-	-	-	-
Tetramethylbutylphenol A	mg/L	-	-	-	-	-	-	-	-
Toluene A	mg/L	-	-	-	-	-	-	-	-
Triethylamine A	mg/L	-	-	-	-	-	-	-	-
Unknown 1	mg/L	0.0026 J	-	0.11 J	-	0.0023 J	-	0.012 J	-
Unknown 2	mg/L	0.0018 J	-	0.04 J	-	0.002 J	-	0.09 J	-
Unknown 3	mg/L	0.0025 J	-	0.024 J	-	0.002 J	-	0.012 J	-
Unknown 4	mg/L	0.0052 J	-	0.079 J	-	0.0065 J	-	0.014 J	-
Unknown 5	mg/L	0.0056 J	-	0.016 J	-	0.0017 J	-	0.011 J	-
Unknown 6	mg/L	0.0064 J	-	0.013 J	-	0.042 J	-	0.016 J	-
Unknown 7	mg/L	0.005 J	-	0.028 J	-	0.0064 J	-	0.012 J	-
Unknown 8	mg/L	0.007 J	-	0.1 J	-	0.0051 J	-	0.025 J	-
Unknown 9	mg/L	0.008 J	-	0.034 J	-	0.0017 J	-	0.14 J	-
Unknown 10	mg/L	0.031 J	-	0.012 J	-	0.0024 J	-	0.027 J	-
Unknown 11	mg/L	0.0023 J	-	0.027 J	-	0.0065 J	-	-	-
Unknown 12	mg/L	0.025 J	-	-	-	0.0026 J	-	-	-
Unknown 13	mg/L	-	-	-	-	0.0089 J	-	-	-
Unknown 14	mg/L	-	-	-	-	0.028 J	-	-	-
Unknown 15	mg/L	-	-	-	-	-	-	-	-
Field Parameters									
Conductivity Field	uS/cm	1330	-	960	-	1120	-	1190	-
Dissolved Oxygen, Field	mg/L	1.82	-	4.26	-	2.07	-	1.49	-
ORP, Field	millivolts	-29	-	-5	-	2	-	-4	-
pH Field	s.u.	7.2	-	7.4	-	7.2	-	7.22	-
Temperature	deg C	15.5	-	15.9	-	16.3	-	15.4	-
Turbidity	NTU	16	-	29	-	66	-	20	-

Notes:
J Estimated concentration.
R Rejected.
- Not applicable.

Table E.2

Summary of Surface Water Analytical Results - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	SW-1	SW-2	SW-2
Sample ID:	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:	11/5/2020	11/5/2020	11/5/2020
Parameters	Units		Duplicate
Volatile Organic Compounds			
1,1,1-Trichloroethane	mg/L	ND (0.005)	ND (0.005)
1,1,2,2-Tetrachloroethane	mg/L	ND (0.005)	ND (0.005)
1,1,2-Trichloroethane	mg/L	ND (0.005)	ND (0.005)
1,1-Dichloroethane	mg/L	ND (0.005)	ND (0.005)
1,1-Dichloroethene	mg/L	ND (0.005)	ND (0.005)
1,2-Dichloroethane	mg/L	ND (0.005)	ND (0.005)
1,2-Dichloropropane	mg/L	ND (0.005)	ND (0.005)
2-Butanone (Methyl Ethyl Ketone)	mg/L	ND (0.01)	ND (0.01)
2-Hexanone	mg/L	ND (0.01)	ND (0.01)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	mg/L	ND (0.01)	ND (0.01)
Acetone	mg/L	ND (0.01)	ND (0.01)
Benzene	mg/L	ND (0.001)	ND (0.001)
Bromodichloromethane	mg/L	ND (0.005)	ND (0.005)
Bromoform	mg/L	ND (0.005)	ND (0.005)
Bromomethane (Methyl Bromide)	mg/L	ND (0.01)	ND (0.01)
Carbon disulfide	mg/L	ND (0.005)	ND (0.005)
Carbon tetrachloride	mg/L	ND (0.005)	ND (0.005)
Chlorobenzene	mg/L	ND (0.005)	ND (0.005)
Chloroethane	mg/L	ND (0.01)	ND (0.01)
Chloroform (Trichloromethane)	mg/L	ND (0.005)	ND (0.005)
Chloromethane (Methyl Chloride)	mg/L	ND (0.01)	ND (0.01)
cis-1,2-Dichloroethene	mg/L	ND (0.005)	ND (0.005)
cis-1,3-Dichloropropene	mg/L	ND (0.005)	ND (0.005)
Dibromochloromethane	mg/L	ND (0.005)	ND (0.005)
Ethyl Ether	mg/L	0.00079 J	ND (0.01)
Ethylbenzene	mg/L	ND (0.005)	ND (0.005)
m&p-Xylene	mg/L	ND (0.005)	ND (0.005)
Methylene chloride	mg/L	ND (0.005)	ND (0.005)
o-Xylene	mg/L	ND (0.005)	ND (0.005)
Styrene	mg/L	ND (0.005)	ND (0.005)
Tetrachloroethene	mg/L	ND (0.005)	ND (0.005)
Toluene	mg/L	ND (0.005)	ND (0.005)
trans-1,2-Dichloroethene	mg/L	ND (0.005)	ND (0.005)
trans-1,3-Dichloropropene	mg/L	ND (0.005)	ND (0.005)
Trichloroethene	mg/L	ND (0.005)	ND (0.005)
Vinyl chloride	mg/L	ND (0.01)	ND (0.01)
Semi-Volatile Organic Compounds			
1,2,4-Trichlorobenzene	mg/L	ND (0.1)	ND (0.1)
1,2-Dichlorobenzene	mg/L	ND (0.1)	ND (0.1)
1,3-Dichlorobenzene	mg/L	ND (0.1)	ND (0.1)
1,4-Dichlorobenzene	mg/L	ND (0.1)	ND (0.1)
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	mg/L	ND (0.05)	ND (0.05)
2,4,5-Trichlorophenol	mg/L	ND (0.05)	ND (0.05)
2,4,6-Trichlorophenol	mg/L	ND (0.05)	ND (0.05)
2,4-Dichlorophenol	mg/L	ND (0.05)	ND (0.05)
2,4-Dimethylphenol	mg/L	ND (0.05)	ND (0.05)
2,4-Dinitrophenol	mg/L	ND (0.1)	ND (0.1)
2,4-Dinitrotoluene	mg/L	ND (0.05)	ND (0.05)
2,6-Dinitrotoluene	mg/L	ND (0.05)	ND (0.05)
2-Chloronaphthalene	mg/L	ND (0.05)	ND (0.05)
2-Chlorophenol	mg/L	ND (0.05)	ND (0.05)
2-Methylnaphthalene	mg/L	ND (0.05)	ND (0.05)
2-Methylphenol	mg/L	ND (0.05)	ND (0.05)
2-Nitroaniline	mg/L	ND (0.1)	ND (0.1)
2-Nitrophenol	mg/L	ND (0.05)	ND (0.05)

Table E.2

Summary of Surface Water Analytical Results - November 2020
Sterling Drug Site 3
East Greenbush, New York

Sample Location:	SW-1	SW-2	SW-2
Sample ID:	SW-11209162-110520-BP-022	SW-11209162-110520-BP-023	SW-11209162-110520-BP-024
Sample Date:	11/5/2020	11/5/2020	11/5/2020
Parameters	Units	Duplicate	
3,3'-Dichlorobenzidine	mg/L	ND (0.05)	ND (0.05)
3-Nitroaniline	mg/L	ND (0.1)	ND (0.1)
4,6-Dinitro-2-methylphenol	mg/L	ND (0.1)	ND (0.1)
4-Bromophenyl phenyl ether	mg/L	ND (0.05)	ND (0.05)
4-Chloro-3-methylphenol	mg/L	ND (0.05)	ND (0.05)
4-Chloroaniline	mg/L	ND (0.05)	ND (0.05)
4-Chlorophenyl phenyl ether	mg/L	ND (0.05)	ND (0.05)
4-Methylphenol	mg/L	ND (0.1)	ND (0.1)
4-Nitroaniline	mg/L	ND (0.1)	ND (0.1)
4-Nitrophenol	mg/L	ND (0.1)	ND (0.1)
Acenaphthene	mg/L	ND (0.05)	ND (0.05)
Acenaphthylene	mg/L	ND (0.05)	ND (0.05)
Anthracene	mg/L	ND (0.05)	ND (0.05)
Benzaldehyde	mg/L	ND (0.05)	ND (0.05)
Benzo(a)anthracene	mg/L	ND (0.05)	ND (0.05)
Benzo(a)pyrene	mg/L	ND (0.05)	ND (0.05)
Benzo(b)fluoranthene	mg/L	ND (0.05)	ND (0.05)
Benzo(g,h,i)perylene	mg/L	ND (0.05)	ND (0.05)
Benzo(k)fluoranthene	mg/L	ND (0.05)	ND (0.05)
bis(2-Chloroethoxy)methane	mg/L	ND (0.05)	ND (0.05)
bis(2-Chloroethyl)ether	mg/L	ND (0.05)	ND (0.05)
bis(2-Ethylhexyl)phthalate	mg/L	ND (0.05)	ND (0.05)
Butyl benzylphthalate	mg/L	ND (0.05)	ND (0.05)
Carbazole	mg/L	ND (0.05)	ND (0.05)
Chrysene	mg/L	ND (0.05)	ND (0.05)
Dibenz(a,h)anthracene	mg/L	ND (0.05)	ND (0.05)
Dibenzofuran	mg/L	ND (0.1)	ND (0.1)
Diethyl phthalate	mg/L	ND (0.05)	ND (0.05)
Dimethyl phthalate	mg/L	ND (0.05)	ND (0.05)
Di-n-butylphthalate	mg/L	ND (0.05)	ND (0.05)
Di-n-octyl phthalate	mg/L	ND (0.05)	ND (0.05)
Fluoranthene	mg/L	ND (0.05)	ND (0.05)
Fluorene	mg/L	ND (0.05)	ND (0.05)
Hexachlorobenzene	mg/L	ND (0.05)	ND (0.05)
Hexachlorobutadiene	mg/L	ND (0.05)	ND (0.05)
Hexachlorocyclopentadiene	mg/L	ND (0.05)	ND (0.05)
Hexachloroethane	mg/L	ND (0.05)	ND (0.05)
Indeno(1,2,3-cd)pyrene	mg/L	ND (0.05)	ND (0.05)
Isophorone	mg/L	ND (0.05)	ND (0.05)
Naphthalene	mg/L	ND (0.05)	ND (0.05)
Nitrobenzene	mg/L	ND (0.05)	ND (0.05)
N-Nitrosodi-n-propylamine	mg/L	ND (0.05)	ND (0.05)
N-Nitrosodiphenylamine	mg/L	ND (0.05)	ND (0.05)
Pentachlorophenol	mg/L	ND (0.1)	ND (0.1)
Phenanthrene	mg/L	ND (0.05)	ND (0.05)
Phenol	mg/L	ND (0.05)	ND (0.05)
Pyrene	mg/L	ND (0.05)	ND (0.05)
TIC Semi-Volatile Organic Compounds			
Cyclohexane A	mg/L	0.031 J	0.03 J
Unknown 1	mg/L	0.11 J	0.11 J
Unknown 2	mg/L	0.043 J	0.022 J
Unknown 3	mg/L	-	-

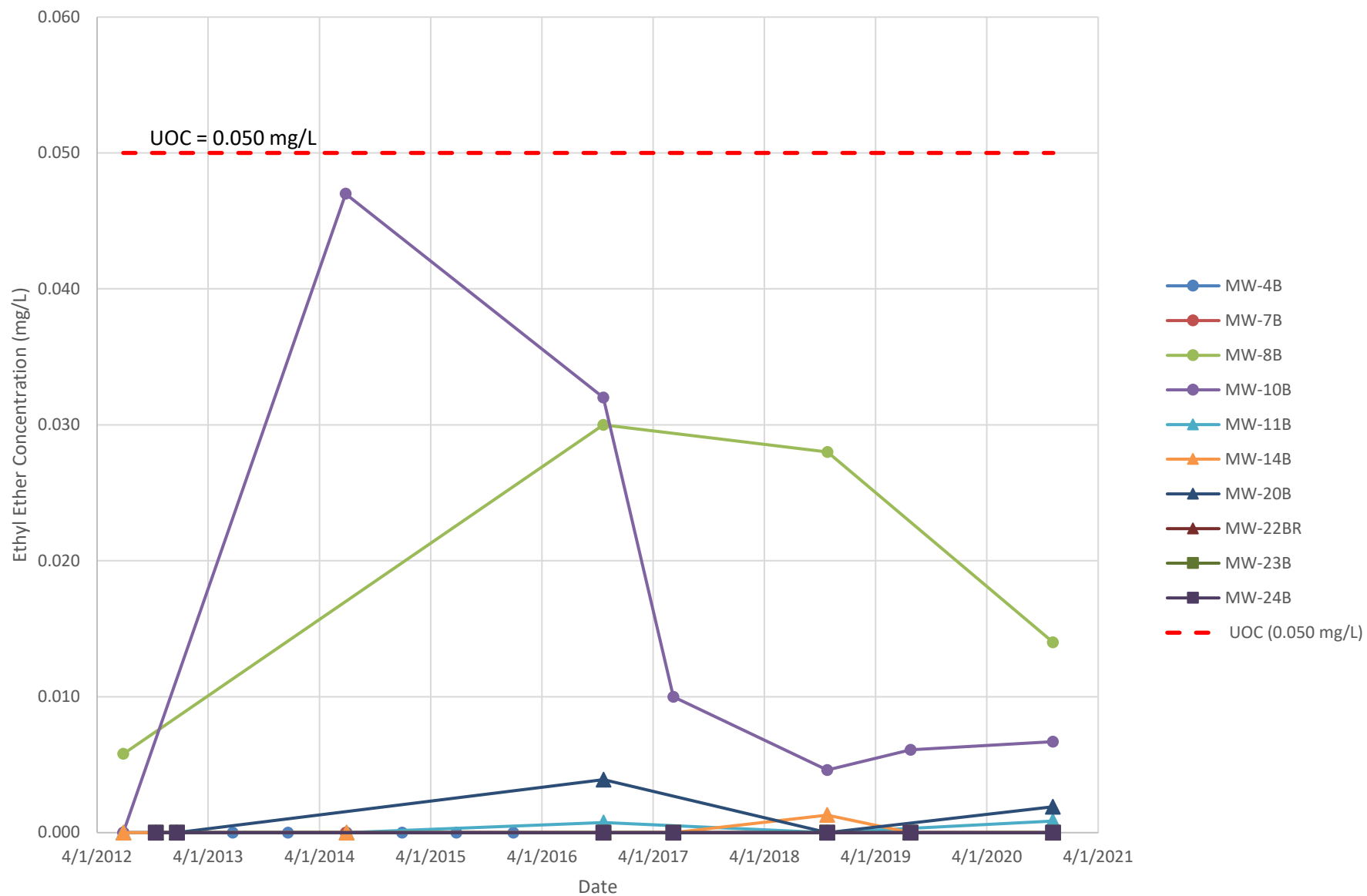
Notes:

J Estimated concentration.
 - Not applicable.

Appendix F

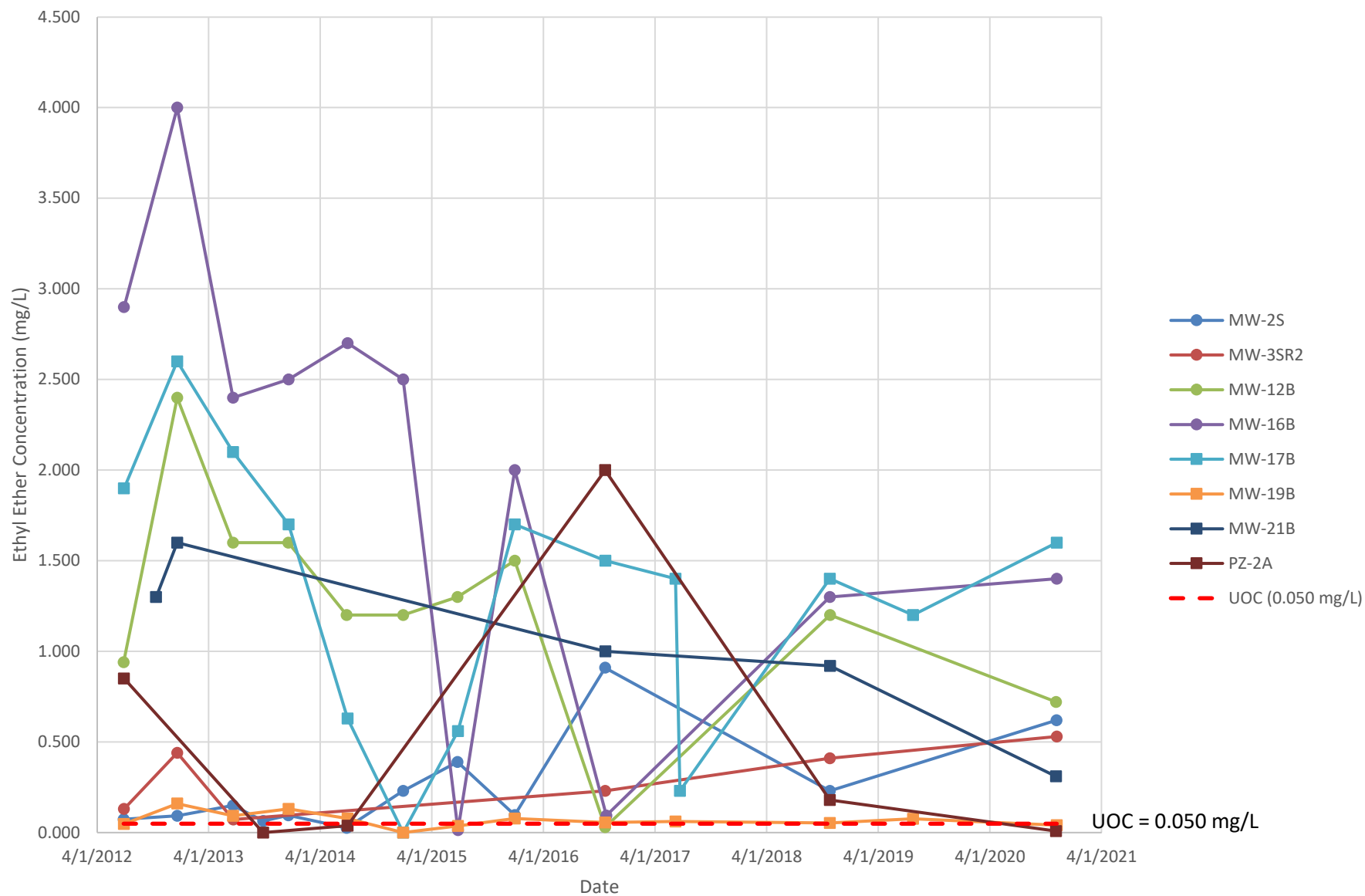
Concentration versus Time Charts for Ethyl Ether

Ethyl Ether Concentrations vs. Time - Upgradient and Perimeter Monitoring Wells Sterling Drug Site 3, East Greenbush, New York



Ethyl Ether Concentrations vs. Time - Plume Monitoring Wells

Sterling Drug Site 3, East Greenbush, New York





about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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