Sterling Environmental Engineering, P.C.

TROY BELTING AND SUPPLY COMPANY
SITE NO. C401067
70 COHOES ROAD
COLONIE, NEW YORK

REMEDIAL INVESTIGATION REPORT (RIR)

Prepared for:

Troy Belting and Supply Company
70 Cohoes Road
Watervliet, NY 12189

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Table of Contents

Page #

Tables

Figures

Appendices

CERTIFICATION

I, Andrew M. Millspaugh,P.E., certify that I am currently a Qualified Environmental Professional (QEP) as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report (RIR) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

May 22, 2019

Andrew M. Millspaugh, P.E. Date

ACRONYM REFERENCE LIST

1,1,1-TCA	1,1,1-Trichloroethane
ASP	New York State Analytical Services Protocol
AST	Aboveground Storage Tank
BCA	Brownfield Cleanup Agreement
BCP	New York State Brownfield Cleanup Program
bgs	Below Ground Surface
CAMP	Community Air Monitoring Plan
CCR	Construction Completion Report
cis-1,2-DCE	cis-1,2-Dichloroethene
COC	Constituent of Concern
CSCO	Restricted Commercial Use Soil Cleanup Objective
D	Deep Zone
D'	Deeper Zone
D&H	Delaware and Hudson
DCE	Dichloroethene
DER-10	NYSDEC Division of Environmental Remediation DER-10 - Technical Guidance for Site Investigation and Remediation (May 2010)
DO	Dissolved Oxygen
DUP	Duplicate
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
ESI	Environmental Site Investigation
F	Fahrenheit
FWIA	Fish and Wildlife Impact Assessment
GIS	Geographical Information System
GW	Groundwater
IA	Indoor Air
ID	Inside Diameter
IDW	Investigative-Derived Waste
IRM	Interim Remedial Measure
ISCO	Restricted Industrial Use Soil Cleanup Objectives
MDI	Michigan Disposal, Inc.
mg/kg	Milligram per Kilogram
mph	Miles per Hour
MW	Monitoring Well
NAPL	Non-Aqueous Phase Liquid
ND	Non Detect
NFA	No Further Action
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOH SVI Guidance	Final NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", dated October 2006, Updated May 2017
OA	Outdoor Air
OM&M	Operations, Monitoring and Maintenance
ORP	Oxidation Reduction Potential
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethene

PPE	Personal Protective Equipment
PID	Photoionization Detector
QC	Quality Control
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	RI Work Plan
RQD	Rock Quality Designation
S	Shallow Zone
SCO	Soil Cleanup Objective
SSDS	Sub-Slab Depressurization System
SMP	Site Management Plan
STERLING	Sterling Environmental Engineering, P.C.
SV	Sub-Slab Vapor
SVI	Soil Vapor Intrusion
SVOC	Semi-Volatile Organic Compound
SW	Surface Water
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TICs	Tentatively Identified Compounds
trans-1,2-DCE	trans-1,2-Dichloroethene
TOGS 1.1.1	NYSDEC TOGS 1.1.1 Groundwater Standards and Guidance Values
TP	Test Pit
Troy Belting	Troy Belting and Supply Company
µg/L	Micrograms per Liter
$\mu g/m^3$	Micrograms per Cubic Meter
USDA	U.S. Department of Agriculture
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objectives
VC	Vinyl Chloride
VMS	Vapor Mitigation System
VOC	Volatile Organic Compound

1.0 INTRODUCTION

1.1 Purpose and Scope

Troy Belting and Supply Company (Troy Belting), located at 70 Cohoes Road (Tax Parcel I.D. #: 20.20-1-4), Town of Colonie, Albany County, New York (Site), completed environmental assessments and investigations between 2011 and early 2013 in support of a planned expansion north of the existing Site building. Groundwater monitoring at the Site indicated the presence of impacted groundwater to the north of the Site building (Source Area) that is potentially migrating from the property towards the northeast. Based upon these findings, Troy Belting submitted an application to the New York State Department of Environmental Conservation (NYSDEC) to enter the New York State Brownfield Cleanup Program (BCP). The Site was accepted by the NYSDEC into the BCP and is identified as Site #C401067. The Brownfield Cleanup Agreement (BCA) between Troy Belting and the NYSDEC was signed on July 12, 2013 and a Remedial Investigation Work Plan (RIWP) was prepared by Sterling Environmental Engineering, P.C. (STERLING) to determine the nature and extent of contamination at the Site and surrounding area.

This Remedial Investigation Report (RIR) is prepared for Troy Belting and is in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010) (DER-10). The Remedial Investigation (RI) was performed according to the NYSDEC/New York State Department of Health (NYSDOH)-approved RIWP, dated June 30, 2014, and the Addendum to the RIWP, dated August 28, 2015. The RIR provides a detailed description of the remedial investigations and will be incorporated into the BCA. A Site Location Map is presented as Figure 1.

This RIR presents historic and recent RI findings, describes environmental conditions across the Site, and informs the potential for remedial alternatives. This RIR contains the following sections:

- Section 1.2 presents a description of the Site.
- Section 1.3 summarizes the Site's environmental history.
- Section 1.4 presents the Constituents of Concern (COCs) at the Site.
- Section 1.5 summarizes the RI field work activities.
- Section 2.0 describes the Site's natural physical characteristics and remaining infrastructure.
- Section 3.0 presents a discussion of the RI approach.
- Section 4.0 presents the RI findings and the nature and extent of contamination.
- Section 5.0 describes potential chemical constituent migration pathways.
- Section 6.0 provides a qualitative human health exposure assessment.
- Section 7.0 provides conclusions.
- Section 8.0 lists the cited references.

1.2 Site Description

The Site is a 2.4-acre property (Tax Parcel I.D. 20.20-1-4) that currently contains an approximate 25,000 square-foot one-story building utilized by Troy Belting for electric motor repair. The property is zoned for industrial use. The current building was reportedly constructed in 1965 with an addition to the western side being built in 1978. The building contains a used oil aboveground storage tank (AST), a degreaser, a varnish tank, ovens and driers. The Site also contains paved parking lots and loading docks. Surrounding properties are developed as residential, with the exception of the properties to the west (light industrial) and to the northwest (heavy industrial). The property immediately to the west of the Site was a foundry, but is now a second Troy Belting and Supply Company location.

The Site is served with all major public and private utilities, including potable water, sanitary sewer, electricity, and natural gas. Groundwater at the Site is assigned Class "GA" as defined by 6 NYCRR Part 701.15. Currently, there are no known deed restrictions on the use of groundwater at the Site and there are no groundwater supply wells on the property. Groundwater has not been developed for industrial, agriculture, or public supply purposes at or in the vicinity of the Site. Municipal potable water service is provided to the Site and surrounding area by the Maplewood Water District with water distribution by the Village of Green Island (Community Water Supply System ID#: NY0100195).

1.3 Site Environmental History

The following assessments and investigations were completed and are included in Appendix A. A summary of investigations of the Site performed prior to this RIR is presented below, based on the Phase I Environmental Site Assessment (ESA) prepared by HRP Associates, Inc. dated August 12, 2011, Phase II ESA by RJS Environmental dated September 28, 2011, and the Supplemental Phase II Environmental Site Investigations (ESIs) by STERLING, issued September 20, 2012 and February 8, 2013, respectively.

The Phase II ESA conducted by RJS Environmental in 2011, consisted of soil borings and one overburden groundwater well to address concerns regarding current and historic operations, a varnish underground storage tank (UST), the former foundry to the west, and an onsite degreaser. Trichloroethene (TCE) was detected above the Unrestricted Use Soil Cleanup Objectives (UUSCOs), in accordance with 6 NYCRR Part 375-6.8(a), and non-aqueous phase liquid (NAPL) was observed in one boring (SB-14). SB-14 is proximate to the historic location of piping associated with the degreaser. Three metals exceeded applicable Soil Cleanup Objectives (SCOs) and nine (9) volatile organic compounds (VOCs), including tetrachloroethene (PCE) and TCE, exceeded NYSDEC groundwater quality standards.

A Supplemental Phase II ESI was conducted by STERLING in 2012 to more fully assess the extent of impacted soil and groundwater. Three (3) shallow bedrock monitoring wells (MW-1S, MW-2S, and MW-3S) were installed and soil and groundwater samples were collected. One (1) soil sample was collected from MW-2S, which contained four (4) compounds exceeding UUSCOs. No compounds in this sample exceeded Restricted Commercial Use SCOs (CSCOs) or Industrial SCOs in accordance with 6 NYCRR Part 375-6.8(b). Groundwater samples contained VOCs, semi-volatile organic compounds (SVOCs), and several metals that were above NYSDEC TOGS 1.1.1 Groundwater Standards and Guidance Values (TOGS 1.1.1).

As part of the additional Supplemental Phase II ESI, conducted in December 2012 by STERLING, two additional shallow bedrock monitoring wells (MW-4S and MW-5S) were installed on the Site. One soil sample collected from MW-5S, near the previously identified impacted area, contained eight (8) compounds exceeding UUSCOs. No compounds exceeded CSCOs. Several compounds in the groundwater samples exceeded NYSDEC TOGS 1.1.1.

Groundwater monitoring at the Site indicated the presence of impacted groundwater to the north of the Site building (Source Area), which is potentially migrating away from the Source Area towards the northeast. Soil and groundwater analytical results suggested the Source Area may also extend beneath the northern portion of the building.

1.4 Constituents of Concern (COCs)

Based on findings of the above-referenced investigations and the historical Site use, the following COCs were identified:

- **Soil:** Site Chlorinated Solvents -1,1,1-Trichloroethane (1,1,1-TCA), cis-1,2-Dichloroethene (cis-1,2-DCE), PCE, TCE, and Vinyl Chloride (VC)
- **Groundwater:** 1,1,1-TCA, 1,1-Dichloroethane (1,1-DCA), 1,1-Dichloroethene (1,1-DCE), cis-1,2-DCE, PCE, TCE, and VC
- **Soil Vapor:** 1,1,1-TCA, cis-1,2-DCE, PCE, TCE, and VC

1.5 Summary of Field Work Activities

Field activities performed to complete the work described herein were conducted by STERLING in accordance with the approved RI Work Plan and approved Addendum to the Supplemental RIWP (Appendix A). Field activities included: test pitting, surface soil sampling, sediment and surface water sampling, drilling, soil sampling and logging, rock coring and logging, monitoring well installation, monitoring well development, groundwater sampling, onsite and offsite sub-slab vapor sampling, onsite and offsite indoor air sampling, and onsite and offsite ambient air sampling. The details of each work element are presented in Section 3.0.

2.0 SITE PHYSICAL CHARACTERISTICS

2.1 Site Topography and Drainage

The Site topography is primarily flat or slopes gently to the southeast. A small portion of the Site, near the northeastern corner, slopes to the northeast. The ground surface of the Site is covered with an asphalt parking lot north and south of the building. A landscaped lawn is located east of the Site building and west of Cohoes Road (NYS Route 32). The midwestern and northern perimeters are marked by a man-made drainage feature which serves as a replacement for the former unnamed brook that previously bisected the Site prior to building construction. Precipitation (i.e., rain or melting snow) enters the subsurface via infiltration within landscaped areas and to stormwater catch basins located within the southern parking lot near Elm Street and west of Cohoes Road near the northeastern corner of the Site. The man-made swale, located on the midwestern and northern edges of the property, directs surface water to the northeast-flowing unnamed tributary of the 4.1 square mile Salt Kill watershed, located east of Cohoes Road. The Salt Kill discharges into the Mohawk River near Dyke Avenue in the City of Cohoes, which is approximately ¾ mile northeast of the Site. At the Troy Belting site, surface and shallow groundwater flow is affected by the existing drainage collection system and former brook, as well as underground utility lines and the building foundation.

2.2 Unconsolidated Overburden

The Site is located within the Hudson-Mohawk Lowlands physiographic province, which is typified by little topographic relief and gentle slopes near the Mohawk River and Hudson River, except in the immediate vicinity of major drainage ways. The surficial geology of the Hudson River floodplain consists of a thin mantle of glacial till, glaciolacustrine fine sand and glaciolacustrine silt and clay deposits, and recent alluvium. Subsurface investigations described the overburden soil as a channery silt loam till, which is consistent with the New York State Surficial Geologic Map of New York.

The U.S. Department of Agriculture (USDA) Soil Conservation Service Soil Survey Map of Albany

County shows the Site located mostly within urban land with the northern 15% being occupied by a Nassau silt loam with 0-3% slopes.

The geology and hydrogeology of the Site was investigated as part of the RI activities. The native overburden soils across the Site consist of recent alluvium which consists of a channery silt loam.

2.3 Bedrock Characteristics and Groundwater Flow Direction

The encountered bedrock is a highly fractured shale with a weathered surface ranging from 0.1 to 1.5 feet in thickness. Depth to top of bedrock ranges from 4.0 feet below ground surface (bgs) at MW-3S to 8.5 feet bgs at MW-2 (see Figures 2 and 3). All installed site monitoring wells (MW-1, MW-2, MW-3, MW-4, and MW-5) were established in the upper portion of shale bedrock.

The Site is located in the Salt Kill basin and the major areas of groundwater are within coarser overburden deposits (recent alluvium) and upper zone of shale bedrock. Based on the location and topography of the Site, groundwater would appear to flow toward the unnamed tributary east of Cohoes Road (see Figures 1, 2, and 3). Prior to implementing the RI, groundwater levels in the Site bedrock monitoring wells were measured on December 26, 2012 and ranged from 2.88 feet bgs at MW-1 to 7.94 feet bgs at MW-3. The groundwater level at MW-3 was measured 3.94 feet below the top of bedrock while the groundwater level at MW-4 was measured 0.21 foot below the top of bedrock indicating a downward hydraulic gradient from the overburden to the bedrock. The three (3) remaining monitoring wells (MW-1, MW-2, and MW-5) exhibited groundwater that was higher than the top of bedrock indicating an upward hydraulic gradient from bedrock to the overburden.

Groundwater flow direction in the upper bedrock hydrogeologic unit is to the northeast with a moderate hydraulic gradient of 0.045 ft/ft that is likely influenced by the bedrock surface slope which trends toward the northeast in the vicinity of the Site at approximately 50 to 60 degrees from north. Groundwater flow patterns and hydraulic gradient (vertical and horizontal) at the Site are discussed in more detail in Section 4.3.

2.4 Fracture Trace Analysis

A fracture trace analysis was completed at the Site (Appendix C). The results were used to assist in the placement of monitoring wells at the Site and the surrounding area.

Groundwater wells indicate that groundwater in the Site area is within bedrock. Groundwater flow through fractured shale bedrock is predominately along bedrock fractures, which can be oriented parallel to bedding planes or at some angle relative to the bedding planes. Fractures can be measured directly in exposed bedrock outcrops at, or nearby, the Site. Fracture patterns can also be detected indirectly through the use of aerial photographs and topographic maps. Aerial photographs and topographic maps were used to document photo-linears, or lineaments, which may reflect underlying bedrock structure (such as faults). This type of “remote sensing” concentrates on linear features that are hundreds to thousands of feet in length that can be extended or projected onto the Site. Groundwater in bedrock will preferentially flow along these features.

A Site visit was performed to inspect bedrock outcrops in the area and measure orientations of bedrock fractures and bedding planes. The Site visit was used to verify the interpretations from the aerial photographs. Historical aerial photographs, topographic maps, and published geological literature of the area were examined to develop an understanding of the likely bedrock fracture pattern(s) at the Site. Historical topographic maps were available online, as well as recent aerial imagery, which were

incorporated into Geographical Information System (GIS) format files. A letter report was prepared to document the findings of the Site visit and the fracture trace analysis (Appendix C). The report included maps with annotations to reflect the fractures and fracture trends for the Site and surrounding areas.

2.5 Historical Analytical Results (Pre-RI)

A Phase II ESI was performed between mid-April and early May 2012 with the installation of three (3) shallow monitoring wells (Appendix A). One (1) soil sample (MW-2 (4 to 8 feet bgs)) and three (3) groundwater samples (MW-1S, MW-2S, and MW-3S) were collected for laboratory analysis. For the Supplemental Phase II ESI performed in December 2012, one (1) soil sample (MW-5 (4 to 6 feet bgs)) and five (5) groundwater samples (MW-1S, MW-2S, MW-3S, MW-4S, and MW-5S) were collected for laboratory analysis (Appendix A).

2.5.1 Historical Soil Sampling Results (Pre-RI)

A soil sample was collected on April 18, 2012 from boring MW-2 at 4 to 8 feet below grade and submitted for laboratory analysis (United States Environmental Protection Agency (USEPA) Target Compound List (TCL) VOCs). Four (4) VOCs (cis-1,2-DCE, PCE, TCE, and VC) were reported at concentrations that slightly exceeded the Unrestricted SCOs (UUSCO) listed in 6 NYCRR Subpart 375-6.8(a). The reported concentrations for these four (4) VOCs did not exceed the Restricted SCOs for Industrial (ISCO) or CSCO listed in 6 NYCRR Subpart 375-6.8(b) (Appendix A).

An additional soil sample was collected on December 11, 2012 from boring MW-5 at 4 to 6 feet below grade. Eight (8) VOCs (1,2,4-Trimethylbenzene, cis-1,2-DCE, m,p-Xylene, o-Xylene, PCE, Total Xylene, trans-1,2-DCE, TCE, and VC were reported at concentrations that exceeded the UUSCO.

2.5.2 Groundwater Sampling Results (Pre-RI)

Each groundwater sample submitted for laboratory analysis during STERLING's Supplemental Phase II ESI's was tested for the following parameters:

- USEPA TCL VOCs and SVOCs plus 30 Tentatively Identified Compounds (TICs).
- USEPA Target Analyte List (TAL) Metals.

May 2012 analytical results are summarized in STERLING's September 20, 2012 letter report (Appendix A). The analytical report is provided in Appendix G. Since the groundwater samples were collected prior to Troy Belting's entry into the Brownfield Cleanup Program, no Data Usability Summary Report (DUSR) was prepared for this specific data set. For the groundwater sampling performed in May 2012, 22 VOCs, three (3) SVOCs, and five (5) inorganic analytes exceeded their respective NYSDEC TOGS 1.1.1 groundwater standard or guidance value at monitoring well MW-2S, which is believed to be in the Source Area. Significant exceedances included the following chlorinated solvents: 1,1,1-TCA (2,800 - 3,000 µg/L), 1,1-DCA (4,300 - 4,700 µg/L), 1,1-DCE (1,000 - 1,300 µg/L), cis-1,2-DCE (28,000 - 33,000 µg/L), PCE (3,200 - 4,200 µg/L), TCE (260,000 - 280,000 µg/L), and VC (170 - 290 µg/L).

No VOCs or SVOCs exceeded NYSDEC TOGS 1.1.1 groundwater standards or guidance values at the upgradient location (monitoring well MW-1S) or at another crossgradient location (MW-3S), except for an exceedance of TCE and Bis(2-ethylhexyl)phthalate. The TCE and Bis(2-ethylhexyl)phthalate exceedance may have been due to cross contamination as monitoring well MW-3S was sampled after impacted monitoring well MW-2S. Four (4) inorganic analytes (aluminum, iron, manganese, and thallium) exceeded NYSDEC 1.1.1 groundwater standards at the upgradient location while three (3)

inorganic analytes (magnesium, manganese, and sodium) exceeded NYSDEC 1.1.1 groundwater standards at monitoring well MW-3S.

Following the installation of two (2) additional monitoring wells (MW-4S and MW-5S) located north of and downgradient of the Source Area, five onsite monitoring wells were sampled for VOCs, SVOCs, and inorganics in December 2012. December 2012 analytical results are summarized in STERLING's February 8, 2013 letter report (Appendix A). The analytical report and DUSR is provided in Appendices G and H, respectively, for this data package. Similar groundwater quality results were reported for groundwater collected from monitoring wells MW-1S, MW-2S, and MW-3S (Appendix A). Monitoring wells MW-4S and MW-5S confirmed the presence of impacted groundwater north of the building. The results at MW-4S, located at the northern property line, indicate that impacted groundwater is likely migrating from the property towards the northeast. MW-5S soil and groundwater analytical results suggest the Source Area may also extend beneath the northern portion of the building.

Based upon these findings, Troy Belting submitted an application to the NYSDEC to enter the BCP and the RIWP was prepared to determine the nature and extent of contamination at the Site and surrounding area.

3.0 REMEDIAL INVESTIGATION

Details of the RI field activities are described in the sections below. Environmental media samples were collected by qualified personnel in accordance with applicable standards, guidelines, and protocols, including proper Chain of Custody procedures and holding times. Environmental media samples requiring laboratory analysis were analyzed following New York State Analytical Services Protocol (ASP) Category B deliverables, in accordance with DER-10 by an Environmental Laboratory Approval Program (ELAP)-certified laboratory. Environmental media laboratory results for all environmental data collected from December 2012 to the present were evaluated by a qualified third party data validator and were presented in the data validator's DUSRs which are included in Appendix F. The groundwater data set from May 2012 preceded the Brownfield Cleanup Program entry for this site so no DUSR exists for this specific data set.

3.1 Soil Investigation

3.1.1 Surface Soil

Surface soil samples were collected in the vegetated areas from below the root zone to investigate surface soil conditions on the property. As shown on Figure 2, four (4) samples were collected of the surface soil (SS-1 through SS-4). The vegetative cover including root zone was removed and a soil sample was collected from the remaining top two (2) inches. These samples were requested for the full Target Compound List/Target Analyte List (TCL/TAL) suite of compounds. Since the contracted laboratory did not complete the testing for pesticides and metals additional surface soil samples were collected on September 14, 2018 to assess the presence of pesticides and metals in surface soil. At two locations, the "original" surface soil sample was collected as part of the installation of deep monitoring wells MW-1D and MW-6D. DUSR's for these analyses are provided in Appendix F.

Surface soil was sampled from the following locations as part of the Remedial Investigation (RI) at the Site:

Surface Soil Sampling

Location	Parameters Analyzed
Midwestern site perimeter, southeast of MW-1 (SS-1)	Full TCL/TAL*
Mideastern Site perimeter (SS-2)	Full TCL/TAL*
Northwestern quadrant of Site, south of creek (SS-3)	Full TCL/TAL*
Northeastern corner of Site, south of creek (SS-4)	Full TCL/TAL*

* Target Compound List/Target Analyte List (TCL/TAL) Analytical Parameters, including VOCs, SVOCs, Metals, Polychlorinated Biphenyls (PCBs), and Pesticides

3.1.2 Subsurface Soil

Seven (7) subsurface soil samples were collected (MW-4D (4.0 - 5.25'), MW-6S (6.0 - 8.0'), MW-7S (0.5 - 4.2'), MW-8S (2.0 - 4.0'), MW-9S (0.5 - 2.0'), MW-10D (0.0 - 3.3'), and MW-11S (4.0 - 5.8')). These samples were analyzed for the full Target Compound List/Target Analyte List (TCL/TAL*) suite of compounds.

Subsurface soil was sampled from the following locations as part of the Remedial Investigation (RI) at the Site:

Subsurface Soil Sampling

Location	Parameters Analyzed
Northern site perimeter (MW-4D (4.0 - 5.25')	Full TCL/TAL*
North-Northeastern Site perimeter (MW-6S (6.0 - 8.0')	Full TCL/TAL*
Northeastern quadrant of Site, west of Cohoes Road (MW-7S (0.5 - 4.2')	Full TCL/TAL*
Northeast of Site (offsite), northeast of Building I (MW-8S (2.0 - 4.0')	Full TCL/TAL*
South of Existing Building (MW-9S (0.5 - 2.0')	Full TCL/TAL*
East of Existing Building and West of Cohoes Road (MW-10D (0.0 - 3.3')	Full TCL/TAL*
Northwest of Site (offsite), west-southwest of Building I (MW-11S (4.0 - 5.8')	Full TCL/TAL*

* Target Compound List/Target Analyte List (TCL/TAL) Analytical Parameters, including VOCs, SVOCs, Metals, Polychlorinated Biphenyls (PCBs), and Pesticides

3.2 Interim Remedial Measures (IRMs)

The Interim Remedial Measures (IRM) Work Plan for Test Pitting and Soil Vapor Investigation (SVI) of Commercial Building was prepared on March 21, 2014, and revised April 9, 2014, in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010. The IRM Work Plan provided a description of the proposed IRMs (test pitting, soil and groundwater sampling analysis, onsite soil vapor sampling and analysis, and offsite soil vapor sampling and analysis) to

investigate the suspected Source Area.

3.2.1 Suspected Source Area(s)

On April 17, 2014, the NYSDEC and NYSDOH approved an Interim Remedial Measure (IRM) consisting of test pitting in the Source Area and Soil Vapor Investigation (SVI) of the onsite building to accelerate the RI (Appendix B). The objective of the IRM was to investigate the suspected Source Area and to address the apparent pathway for the intrusion of VOCs at the onsite industrial building.

A test pit/soil investigation was performed on April 23, 2014 expediting the Source Area investigation (near SB-14, MW-5S, and MW-2S on the north side of the existing onsite building), to determine how the Source Area potentially relates to soil vapor intrusion into the onsite building. Seven (7) test pits (TP-14-1 through TP-14-7) were excavated outside the building in the area of or near the suspected Source Area at the approximate location shown on Figures 2 and 5.

The initial approach involved excavating the test pits until the soil appeared to be uncontaminated based on visual, olfactory and photoionization detector (PID) observations, or until the top of competent bedrock was reached. Source material was excavated to the degree possible. The soils were segregated into separate stockpiles (impacted and non-impacted soils) based on the observations made. Excavated material was characterized for offsite disposal. Based on the volume of excavated soil, composite soil samples were collected and analyzed for Part 375 parameters (excluding VOCs) and grab samples were collected and analyzed for VOCs. These samples were requested to be analyzed for VOCs and SVOCs but the contracted laboratory did not complete the testing for SVOCs as requested.

A grab soil sample was collected and analyzed for VOCs from the transition zone between the basal portion of fill (fine sand) and the weathered shale bedrock at test pits TP-14-1 (2.0’ - 3.2’ bgs), TP-14-2 (6.0’ - 6.5’ bgs), TP-14-3 (6.0’ - 6.4’ bgs), TP-14-4 (6.0’ - 6.8’ bgs), TP-14-6 (3.0’ - 4.0’ bgs), and TP-14-7 (4.0’ - 5.0’ bgs). A complete summary of work performed, onsite IRM investigation results, findings, and recommendations is provided in Sections 4.4.2.1 and 4.4.3.1.

3.2.2 Soil Vapor Intrusion (SVI) Investigation

A SVI investigation was completed for the onsite building and nearby offsite structures. The SVI investigation followed the Final NYSDOH “Guidance for Evaluating Soil Vapor Intrusion in the State of New York”, dated October 2006 (“NYSDOH SVI Guidance”) and the Soil Vapor/Indoor Matrices A and B, dated May 2017 (Appendix K-1). The September 2013 NYSDOH Fact Sheet for tetrachloroethene (PERC) in indoor and outdoor air and the August 2015 NYSDOH Fact Sheet for trichloroethene (TCE) in indoor and outdoor air are provided in Appendices K-2 and K-3, respectively, for reference purposes. The purpose of the SVI investigation was to characterize the sub-slab vapor / indoor air and determine whether additional actions are necessary to address the subject vapors.

SVI sampling at offsite Building I on two dates, initially indicated mitigation may be appropriate; however, subsequent sample results indicate mitigation of the structure is not necessary as described in Section 4.4.4. This portion of the IRM was implemented to address the actual/potential impacts to the onsite building and offsite buildings in an expedited timeframe.

3.2.2.1 Onsite Soil Vapor Sampling

A SVI investigation at the onsite building was initiated in May 2014 to expedite potential mitigation decisions for the onsite building. Three (3) sub-slab vapor (70-SV-1, 70-SV-2, and 70-SV-3) and indoor

air sampling locations (70-IA-1, 70-IA-2, and 70-IA-3) in the onsite building and two (2) outdoor air sampling locations (70-OA-1 and 70-OA-2) were established on May 2, 2014 (Figure 14). The sub-slab vapor sampling locations were selected to determine if volatile gases were migrating through soils beneath the slab of the building. The indoor air sampling locations were selected to determine the ambient air conditions inside the building on the ground floor and were co-located with the sub-slab vapor sampling locations. The outdoor air sampling locations were selected to determine the ambient air conditions outside and upwind of the building on the day of sampling.

A preliminary update on the sampling results from the sampling specified in the IRM for Test Pitting and SVI of the Commercial Building was submitted to the NYSDEC on June 2, 2014 in a letter report with a recommendation for further sampling. The NYSDEC approved the recommended sampling on June 3, 2014. Sampling points 70-SV-1, 70-SV-2, and 70-SV-3 were sampled on May 2, 2014, October 21, 2015, and March 29, 2016. The May 2014 and March 2016 analytical results were used to characterize sub-slab vapor quality prior to the Vapor Mitigation System (VMS) pilot testing and after one full heating season of operation. Results are summarized in Table 9 and are discussed in greater detail in Section 4.4.3. A COCs only table is provided as Table 9-1. Sampling points 70-IA-1, 70-IA-2, and 70-IA-3 were sampled on May 2, 2014, June 4, 2014, October 21, 2015, and March 29, 2016. The May 2014, June 2014, and March 2016 analytical results were used to characterize indoor air quality prior to VMS testing (2014) and after one full heating season of operation (2016). Results are discussed in greater detail in Section 4.4.3.

The results in the June 2, 2014 letter report and the subsequent sampling in June 2014 were discussed with the NYSDEC and NYSDOH. This discussion resulted in producing the Sub-Slab Depressurization System (SSDS) Design Report, dated July 9, 2014 that outlined a proposed Pilot Test (referred to as a communication test by the NYSDOH) and the results were used to prepare a VMS.

The following chronological list summarizes the stages to develop the currently operating NYSDEC/NYSDOH-approved VMS:

- September 10, 2014 - STERLING letter confirmed that the Pilot Test would be treated using activated carbon.
- January 12, 2015 - STERLING issued a Draft SSDS Pilot Test Summary Report and Air Purification System Design, including a summary of the product inventory and the Pilot Test results.
- February 27, 2015 - STERLING submitted a SSDS Pilot Test Results and Design Report which included details of the VMS and the carbon treatment for emissions.
- April 2, 2015 - Troy Belting discontinued the use of all chlorinated solvents in the entire Site building.
- April 16, 2015 - NYSDEC and NYSDOH issued comments to STERLING's SSDS Pilot Test Results and Design Report (Appendix B).
- June 16, 2015 - STERLING provided VMS Pilot Test Results and Design Report, which included a revised detailed design and schedule.
- September 14, 2015 - STERLING submitted a Final Update on VMS, Indoor Air, and Outdoor Makeup Air Results that memorialized minor revisions to the design drawings and specifications as well as significant reductions in Indoor Air for PCE and TCE.
- October 21, 2015 - Sub-slab vapor sampling point 70-SV-7 and indoor air sampling point 70-IA-8 were installed and added to the onsite building SVI sampling program prior to VMS startup to monitor sub-slab vapor quality in the building expansion area and office area, respectively (Figure 14).

- December 18, 2015 - STERLING submitted a VMS Construction Completion Report (CCR) and an Operations, Monitoring, and Maintenance Plan (OMM) to the NYSDEC and NYSDOH which summarized the VMS installation, VMS startup, OM&M procedures, and indoor air and sub-slab sampling results before (October 21, 2015) and after VMS startup (November 18, 2016).
- February 25, 2016 - NYSDEC and NYSDOH issued comments to STERLING's CCR and OMM (Appendix B).
- February 26, 2016 - Site VMS was shutoff to allow additional SVI characterization without the VMS in operation.
- March 28 and 29, 2016 - The March 2016 analytical results were used to characterize sub-slab vapor and indoor air quality after one full heating season of operation. Results are discussed in greater detail in Section 4.4.3.2.
- April 6, 2016 - Site VMS was re-started once preliminary analytical results were evaluated and submitted/reviewed by the NYSDEC and NYSDOH.
- April 8, 2016 - STERLING submitted a revised VMS CCR and OMM in response to NYSDEC and NYSDOH comments.
- July 12, 2016 - STERLING submitted a response to NYSDEC and NYSDOH comments dated June 3, 2016 on VMS CCR.
- August 16, 2016 - STERLING submitted a response to NYSDEC and NYSDOH comments dated June 3, 2016 on VMS OMM.
- November 28, 2016 - NYSDEC and NYSDOH issued comments to STERLING's CCR submitted on July 12, 2016 (Appendix B).
- November 29, 2016 - NYSDEC and NYSDOH issued comments to STERLING's OMM submitted on August 16, 2016 (Appendix B).
- January 4, 2017 - STERLING submitted a VMS CCR and OMM in response to NYSDEC and NYSDOH comments.
- January 20, 2017 - NYSDEC and NYSDOH approve the January 4, 2017 CCR and the January 4, 2017 OMM for the onsite VMS (Appendix B).
- March 10, 2017 - STERLING submitted VMS Monitoring Reduction Request and OMM Addendum to NYSDEC and NYSDOH (Appendix B).
- March 20, 2017 - NYSDEC and NYSDOH approve of the requested bypass/disconnection of the carbon treatment units and their associated pre-heater, and the requested reduction in VMS monitoring events (Appendix B).

The cessation of the use of the chlorinated solvents at the facility and the initiation of the VMS for withdrawing, treating, and discharging contaminated soil vapor achieved target concentrations of 1,1,1,-TCA, PCE, and TCE in the indoor air on November 18, 2015 in compliance with the NYSDEC Air Guidelines. The concentration of Total VOCs, 1,1,1-TCA, PCE, and TCE in soil vapor decreased since the start of the VMS at the locations near the withdrawal points. The reductions in 1,1,1-TCA, PCE, and TCE were two to three orders of magnitude due to changes in Troy Belting's chemical usage and the operation of the VMS for nearly one full heating season. At more distant locations (SVI sampling points SV-2/IA-2 and SV-3/IA-3), the concentration of Total VOCs, 1,1,1-TCA, PCE, and TCE in soil vapor and indoor air since the VMS startup does not suggest the need, at this time, to install an additional withdrawal point to increase vapor withdrawal in this area at a faster pace (Figure 14). If conditions change in the future, then soil vapor intrusion controls may be necessary.

3.2.2.2 Offsite Vapor Sampling

The offsite SVI investigation was completed as a portion of the Interim Remedial Measures (IRM) under the guidelines of the NYSDEC Brownfield Program at the Troy Belting site. The effort conformed to the IRM Work Plan, dated April 9, 2014, which outlined SVI sampling requirements at the property to the north of the Site. The NYSDEC and NYSDOH required the sampling at this structure to be undertaken before the RI Work Plan was complete and accepted. The initial offsite soil vapor and air investigation was performed as an IRM on December 10, 2013. The inventory of household contents indicated that none of the stored products in the basement or first floor contained PCE or TCE. TCE was present in samples from offsite Building I at concentrations that suggested that mitigation may be necessary.

The NYSDOH SVI Guidance document provides general guidelines for the collection of soil vapor and indoor air samples and for the evaluation of the resulting laboratory data. Three (3) VOCs (carbon tetrachloride, PCE, and TCE) listed in the NYSDOH decision matrices were detected in the subsurface soils and groundwater at the Site and are presented below.

The concentrations of the three (3) VOCs in both sub-slab soil vapor and indoor air were compared to the corresponding matrix to determine the appropriate response action. The matrix identifies response scenarios including: 1) No further action; 2) Take reasonable and practical actions to identify sources(s) and reduce exposures; 3) Monitor; 4) Mitigate; and, 5) Monitor/mitigate.

An additional offsite soil vapor and air investigation was performed between November 5 and 6, 2013 to further evaluate vapor intrusion at Building I. Levels of TCE in the sample collected from the eastern first floor at Building I indicated no further action was required according to the NYSDOH decision matrix. Levels of TCE in the sample collected from the western first floor indicated reasonable and practical actions should be taken to identify source(s) and reduce exposures according to the decision matrix. TCE in the outdoor air sample was greater than the soil vapor and indoor air samples, indicating the previous source of the TCE may be from an outside, ambient source.

STERLING resampled each location at Building I on December 12 and 13, 2013. An ambient air sample was also added to this SVI sampling event. The Residential Air and Soil Vapor Sampling Investigation Report, dated January 16, 2014, Addendum No. 1, dated February 10, 2014, supplemented the analytical reports from Centek Laboratories, LLC and also provided Daily Field Reports with field pressure readings (Appendix B). The Addendum concluded that the chemical concentrations in the subject January 16, 2014 Report were valid.

Consistent with the NYSDOH SVI Guidance, an offsite IRM Work Plan was implemented March 10 and 13, 2014 to expedite potential SVI mitigation decisions for the nearby offsite structures. Investigation activities at offsite Buildings I, II, III, V, and VII consisted of completing building inventories and collection of offsite sub-slab vapor, indoor air, and outdoor air samples, and select groundwater sampling. NYSDOH selected the structures for investigation based on known groundwater concentrations, groundwater flow direction, and site conditions. NYSDOH directed that no sub-soil vapor sampling was necessary at offsite Building I because there was no slab floor in the basement or crawlspaces of this structure.

One (1) sub-slab soil vapor sample and two (2) indoor air samples (basement and first floor) were collected from each of the structures, except at offsite Building I where four (4) indoor air samples were collected from the basement, crawlspace, and each of the two first floor areas. The SVI investigations

were completed between March 10 and 13, 2014 and included collection of four (4) sub-slab soil vapor samples (II-SV-1, III-SV-1, V-SV-1, and VII-SV-1), 12 indoor air samples (I-IA-BASE, I-IA-CRAWL, I-IA-1(E), I-IA-1 (W), II-IA-BASE, II-IA-1, III-IA-BASE, III-IA-1, V-IA-BASE, V-IA-1, VII-IA-BASE, and VII-IA-1, and five (5) outdoor air samples (I-OA-1, II-OA-1, III-OA-1, V-OA-1, and VII-OA-1) (Figure 15). STERLING's letter report entitled "Sub-Slab Vapor, Indoor Air, and Outdoor Air Sampling Investigation", dated April 22, 2014 and revised August 7, 2014 to address NYSDEC and NYSDOH comments, was prepared to summarize the results and observations from the March 10 through 13, 2014 sampling event. A complete summary of offsite SVI investigation results, findings, and recommendations is provided in Section 4.4.4.

3.2.2.3 Sub-Slab/Sub-Floor Vapor Sampling

3.2.2.3.1 Installation of Temporary Sampling Ports

STERLING advanced a temporary boring into the floor using a one-half (1/2) inch diameter hammer drill at the locations of the sub-slab and sub-floor vapor sampling points discussed above. The locations of the sampling ports were towards the center of each basement, at least five (5) feet from exterior walls. One-quarter (1/4) inch diameter polyethylene tubing was advanced to a depth no greater than two (2) inches below the bottom of the slab or 6 inches to 1 foot below the floor, as appropriate, and the hole was sealed using a non-volatile, non-shrinking putty. For sub-floor sampling points, a 25 square foot sheet of polyethylene sheeting was applied over the immediate area surrounding the sampling port to reduce the potential for infiltration of indoor air into the sub-floor soils during sampling. The tubing punctured the polyethylene sheeting and connected to the sampling container.

3.2.2.3.2 Tracer Gas Leak Testing

STERLING used helium gas for a tracer test to confirm that the seal for the sampling port was adequate. A structurally competent dome/container was placed over the sampling port to create a confined air space in the immediate vicinity surrounding the port. The dome was equipped with one input connection through which helium gas was injected into the confined area and one output connection into which the sampling port tubing was connected. One (1) tube was attached to a helium tank and helium gas was released below the dome into the immediate area surrounding the sampling port. The second tube (the sampling tube) was connected to the sampling port on one end and to the helium gas detection device on the other end. Helium gas concentrations were monitored. If helium was detected in the sampling tube connected to the sub-slab space, STERLING repaired the seal on the sampling port and repeated the tracer gas leak test until no helium gas was detected.

3.2.2.3.3 Soil Vapor (Sub-Floor) Sampling

Prior to sampling, the sample port was purged at a flow rate of less than 0.2 liter per minute using a syringe or manual air pump. After three to five (3 to 5) volumes of the sampling tubing were purged, the tubing was attached directly to a certified clean Summa canister. For the onsite building, the Summa canisters were connected to an eight (8) hour flow regulator. For buildings, the canister had a 24-hour flow regulator. At one of the sub-slab soil vapor sample locations in the onsite building, one (1) duplicate sample was collected. The sub-slab sample and the duplicate sample were collected from the same sampling port by using a T-connector that was attached to the sampling tubing and to two (2) Summa canisters.

Following the collection of all sub-slab/sub-floor vapor samples in the buildings, STERLING removed the sampling tubing and putty, and sealed the borings with quick drying concrete or other suitable

material.

3.2.2.4 Indoor and Outdoor Air Sampling

STERLING collected indoor air samples in the onsite building and offsite structures. Nearby buildings had at least one (1) indoor air sample, and sometimes more samples depending on the basement/crawl space flooring and living space usage above the basement/crawl space. Additionally, at least one (1) outdoor air sample was collected during each sampling event over an 8-hour (onsite building) or 24-hour (offsite structure) period concurrently with the sub slab/sub-floor vapor sampling event. Samples were collected in the breathing space, approximately three (3) to five (5) feet above the floor. Prior to collecting the indoor air samples, STERLING performed a detailed inventory of each building and completed the "Indoor Air Quality Questionnaire and Building Inventory". The inventory included screening of volatile gases using a PID with an 11.7 eV lamp. The purpose of the inventory was to identify potential sources of volatile gases in the building other than intrusion of sub slab/sub-floor soil vapor. The outdoor air samples were collected from an upwind location with respect to the building being sampled.

3.2.2.5 Sample Analysis and Reporting

The Summa canister samples were submitted to a NYSDOH ELAP-certified analytical laboratory for analysis of VOCs by EPA Method TO-15. The following reporting limits were requested for the indoor and outdoor air samples:

- TCE, VC, and carbon tetrachloride: 0.25 $\mu g/m^3$
- All other compounds: 1 $\mu g/m^3$

To assess analytical quality and the usability of the data, a qualified third-party reviewed the analytical data package and all associated laboratory QA/QC information to determine the following:

- The data package was complete;
- Holding times were met;
- The Quality Control (QC) data fall within the protocol limits and specifications;
- The data were generated using established and agreed upon analytical protocols;
- The raw data confirm the results provided in the data summary sheets and QC verification forms; and,
- Correct data qualifiers were used.

A DUSR was prepared in accordance with Appendix 2B, "Guidance for the Development of Data Usability Summary Reports" of DER-10 by a qualified data validator, independent from the laboratory performing the analysis. The purpose of the DUSR is to determine whether the analytical data for all samples, meets the project's criteria for data quality and data use. The DUSR's are presented in Appendix F.

3.3 Sediments and Surface Water Investigation

Sediments and surface water in the intermittent stream west and north of the northern parking lot at the Site were sampled to determine if Site operations have impacted these environmental media. The portion of the stream, which is near the northern boundary of the Site that is adjacent to Building I, receives rainwater and snowmelt and flows intermittently from west to east. Bedrock is exposed along the channel within the Site boundary. East of Cohoes Road the typically intermittent creek becomes a low-flow minor

tributary to the Salt Kill (Water Index Number H-239), discharging into an unnamed pond approximately 0.45 mile north-northeast of the Site.

Sediment and surface water samples were submitted to a certified laboratory and analyzed for VOCs by USEPA Method 8260, SVOCs by USEPA Method 8270, and PCBs by USEPA Method 8082 following New York State ASP Category B deliverables, in accordance with DER-10. These samples were requested for the full Target Compound List/Target Analyte List (TCL/TAL) suite of compounds. However, the contracted laboratory did not complete the testing for metals and pesticides. Additional sediment and surface water samples were collected for PCBs, pesticides, and metals on September 14, 2018 to further assess the presence of PCBs in onsite sediments and onsite and offsite surface water and assess the presence of pesticides and metals in sediments and surface water. DUSR's for these analyses are provided in Appendix F. A complete summary of onsite and offsite sediment and surface water investigation results, findings, and recommendations is provided in Sections 4.4.5 and 4.4.6.

3.4 Groundwater Investigation

Groundwater monitoring wells were installed to determine the extent of impacted groundwater within the upper shallow bedrock (shallow zone) and the next water-bearing zone of bedrock (deep zone). The onsite overburden was not water-bearing. Monitoring well locations are shown on Figure 2. Monitoring well construction forms are provided in Appendix E. The location and vertical placement of the monitoring well screen interval was determined from fracture trace results (Section 4.1). At three (3) locations, MW-6, MW-7, and MW-8, one (1) shallow and one (1) deep monitoring well were installed. At two (2) locations, MW-9 and MW-11, one (1) shallow monitoring well was installed (Figure 2). Additionally, at existing well locations MW-1S and MW-4S, a deep zone monitoring well was installed adjacent to the existing shallow zone monitoring wells (Figure 2). At one (1) location, MW-10, one (1) deep monitoring well was installed (Figure 2).

At each shallow zone (S) monitoring well location (MW-6S, MW-7S, MW-8S, MW-9S, and MW-11S), 4¼-inch Inside Diameter (ID) hollow stem auger casing was utilized for drilling and sampling of the overburden (Figure 2). Continuous soil sampling for observation and PID screening was performed from ground surface to the bedrock surface at each location. Upon encountering the bedrock at each location, 4-inch diameter flush joint casing was installed and seated within the bedrock to provide an adequate seal prior to commencing bedrock coring activities. Boreholes for shallow zone monitoring wells was advanced approximately 10 feet into the bedrock at each location using an HQ size core barrel (hole diameter 3.782 inches and core diameter is 2.406 inches) to facilitate the collection of bedrock core samples for characterizing the bedrock and identifying fractures, joints, and water-bearing zones. Upon reaching the termination depth at each location, a PVC monitoring well was installed, which was constructed of 2-inch inside diameter PVC screen (ten (10) foot length of machine-slotted 0.010 slot screen) and riser pipe. The well screens for the monitoring wells were installed such that each screen straddled the water table. A clean silica sand filter pack was placed within the annular space across the entire screen length and extended approximately one (1) foot above the screen followed by the installation of a two (2) foot bentonite seal above the sand pack and cement-bentonite grout above the seal to approximately one (1) foot below existing grade.

Monitoring wells were finished at grade with the installation of an 8-inch diameter secured flush-mount curb box set within a concrete pad.

At each deep zone (D) bedrock monitoring well location (MW-1D, MW-4D, MW-6D, MW-7D, MW-8D, and MW-10D), 6¼-inch ID hollow stem auger casing was utilized for drilling through the overburden (Figure 2). Upon encountering the bedrock at each boring location, 6-inch ID flush joint casing was

installed and seated within the bedrock to provide an adequate seal prior to commencing with bedrock coring activities. Each borehole was advanced approximately 10 feet into the bedrock using a 5⅞-inch roller bit. At this point an HQ size core barrel was used to drill an additional 15 feet to facilitate the collection of core samples of the bedrock for characterizing the bedrock and identifying water-bearing zones as well as to establish a rock socket. The 4-inch ID PVC casing was inserted into the borehole and seated into the rock socket and a cement bentonite grout mixture was tremied into the 4-inch ID PVC casing, sufficient to leave approximately two feet of stick-up. The grout mixture was removed from within the PVC pipe by tremie grouting bentonite slurry into the pipe, thus displacing the cement-bentonite mixture. After allowing the grout to set over a 24 to 48 hour period the remainder of each borehole was advanced with the HQ method. Deep zone bedrock monitoring wells were constructed of 2-inch, sealed with Teflon tape, flush threaded joint, Schedule 40 PVC riser pipe, screen, bottom plug and cap. Ten (10) foot screens were 0.010-inch slotted and installed following procedures similar to the shallower monitoring wells (Table 1).

At the deeper zone (D') bedrock monitoring well location (MW-6D'), 6¼-inch ID hollow stem auger casing was utilized for drilling through the overburden (Figure 2). Upon encountering the bedrock, the borehole was advanced approximately 55 feet into the bedrock using a 5⅞-inch roller bit. A 4-inch ID PVC casing was inserted into the borehole and seated into the rock and a cement bentonite grout mixture was tremied into the 4-inch ID PVC casing, sufficient to leave approximately two feet of stick-up. The grout mixture was removed from within the PVC pipe by tremie grouting bentonite slurry into the pipe, thus displacing the cement-bentonite mixture. After allowing the grout to set over 48 hour period the remainder of the borehole was advanced with the HQ method. At this point an HQ size core barrel was used to drill an additional 15.5 feet to facilitate the collection of core samples of the bedrock for characterizing the bedrock and identifying water-bearing zones as well as to establish a rock socket. The Deeper zone bedrock monitoring well was constructed of 2-inch, flush threaded joint, Schedule 40 PVC riser pipe, screen, bottom plug and cap, and sealed with Teflon tape. The ten (10) foot screen is 0.010-inch slotted PVC installed following procedures similar to the deep zone monitoring wells (Table 1).

Soil samples were collected continuously at each boring location and logged by STERLING using the Unified Soil Classification System. Background and headspace PID readings for VOCs were recorded on boring logs (Appendix D). Soil cuttings generated by boring activities were drummed for characterization and disposal. Soil samples were collected from MW-1D, MW-4D, MW-6D, MW-7D, MW-8D, MW-9S, MW-10D, and MW-11S to characterize the full depth of soil onsite. Soil boring samples were collected continuously in four (4) foot intervals. Given the thin soil profile, one grab soil sample was collected from each boring location (i.e., MW-1, MW-4D, MW-6, MW-7, MW-8, MW-9S, MW-10D, and MW-11S) and analyzed for full TCL/TAL parameters.

Subsurface drilling equipment was decontaminated prior to drilling, between drilling of the boreholes, and following completion of the monitoring wells. Water used for decontaminating equipment was from the Maplewood Water District, a potable water source. A decontaminating pad was constructed by SJB Services, Inc. to contain decontamination water. Water used to decontaminate drilling equipment was drummed, sampled, and analyzed for disposal characterization. The decontamination water drums were transported to a designated disposal facility (Section 4.5).

Well development was conducted for the new monitoring wells approximately two (2) days after installation to remove sediment introduced or created during drilling and to allow formation water to flow freely into the well screen. Well development was continued until recorded turbidity readings were less than 50 NTUs or until the turbidity readings stabilized. All development water was contained and properly managed (Section 4.5). For water removed during well development, water quality parameters and visual observations were recorded on well development logs.

Groundwater samples were collected in October 2014 for the existing monitoring wells (MW-1S, MW-2S, MW-3S, MW-4S, and MW-5S) and newly-installed monitoring wells (MW-1D, MW-6S, MW-6D, MW-8S, MW-8D, and MW-9S). The initial analytical parameters for the newly-installed monitoring wells included TCL/TAL, including VOCs, SVOCs, Metals, PCBs, and Pesticides as listed in the table below. Groundwater samples to be sampled for metals were filtered and unfiltered.

Groundwater monitoring was performed in November 2015 for the existing monitoring wells (MW-1S, MW-1D, MW-2S, MW-3S, MW-4S, MW-5S, MW-6S, MW-6D) and newly-installed monitoring wells (MW-6D', MW-7S, MW-7D, MW-10D, and MW-11S). The existing monitoring wells were analyzed for TCL VOCs only while the newly-installed monitoring wells listed above were analyzed for the Full TCL/TAL.

3.4.1 Monitoring Well Locations / Analytical Parameter List

Groundwater sample locations are provided on Figure 2. Groundwater was sampled from the following monitoring wells and analyzed for the parameters shown below as part of the RI at the Site:

Monitoring Well ID	Installation Date	Sampling Date		
		10/29/14 -10/30/14	11/19/15 -11/20/15	2/23/17 -2/24/17
MW-1S	4/17/12	X	Z	---
MW-1D	10/8/14	X	Z	---
MW-2S	4/18/12	Y	Z	---
MW-3S	4/19/12	Y	Z	Z
MW-4S	12/11/12	X	Z	Z
MW-4D	10/8/14	X	Z	---
MW-5S	12/12/12	X	Z	Z
MW-6S	10/8/14	X	Z	Z
MW-6D	10/8/14	X	Z	Z
MW-6D'	9/18/15	---	X	Z
MW-7S	9/14/15	---	X	Z
MW-7D	9/17/15	---	X	Z
MW-8S	10/8/14	Y	Z	Z
MW-8D	10/8/14	Y	Z	---
MW-9S	10/8/14	X	Z	---
MW-10D	9/16/15	---	X	Z
MW-11S	11/9/15	---	X	---

S = Shallow Zone
D = Deep Zone
D' = Deeper Zone
X = Groundwater sample analyzed for Full TCL/TAL analytical parameters, including VOCs, SVOCs, Metals, PCBs, and Pesticides.
Y = Groundwater sample analyzed for TCL VOCs, TCL SVOCs, and TAL Metals.
Z = Groundwater sample analyzed for TCL VOCs.

3.4.2 Groundwater Sampling Methodology

Groundwater samples were collected from monitoring wells using low-flow purging and sampling techniques as specified in USEPA Ground Water Issue EPA/540/S-95/504, Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures (USEPA, April 1996). Flow was between 0.1 and 0.5

liter per minute. During purging, water quality was monitored using in-line real-time field monitoring equipment (flow cell). Parameters monitored included pH, temperature, specific conductance, oxidation reduction potential (ORP), dissolved oxygen (DO), and turbidity. The water level was also monitored during purging and the sampling rate was adjusted to minimize drawdown (less than 0.1 meter), to the extent possible, based on rate of recharge to the monitoring well. Readings for real-time parameters and water level were recorded every three to five (3 to 5) minutes during well purging. Wells were purged until parameters stabilized, indicating that flow patterns had been established, bringing water from the sampled formation through the well screen and into the sampling inlet.

In order to be considered stabilized, parameters had to fall within the following guidance for three (3) consecutive readings:

pH	± 0.1 S.U.
Conductivity	± 3%
ORP	± 10mv
Turbidity	± 10%
Temp (°C)	± 3%
DO	± 10%

Following stabilization of the field parameters, the Teflon™ sampling tubing was disconnected from the flow cell and the groundwater sample was collected. Prior to sampling, the depth to water, depth to bedrock, and depth to product (NAPL, if applicable) was measured and recorded for each monitoring well. For the shallow zone bedrock monitoring wells (MW-1S, MW-2S, MW-3S, MW-4S, MW-5S, MW-6S, MW-7S, MW-8S, MW-9S, and MW-11S), samples were collected at the mid-point of the well screen if the water level at the time of sampling exceeded the top of the well screen. Groundwater samples were collected from the mid-point of the water column if the water level at the time of sampling was within the well screen. For deep zone or deeper zone bedrock monitoring wells (MW-1D, MW-4D, MW-6D, MW-6D', MW-7D, MW-8D, and MW-10D), samples were collected from the mid-point of the well screen.

Samples were placed in appropriate clean containers prepared by the laboratory, placed in coolers and preserved on ice.

3.5 QA/QC Plan

Quality Assurance/Quality Control (QA/QC) samples were collected in accordance with the NYSDEC Division of Environmental Remediation DER-10 - Technical Guidance for Site Investigation and Remediation (May 2010), as follows:

- Duplicate and Matrix/Matrix Spike Duplicate samples were collected at a frequency of one (1) per 20 samples.
- Monitoring wells to be sampled in duplicate were selected randomly at the time of sampling.
- Aqueous trip blanks were collected for samples that were analyzed for volatiles at a frequency of one (1) per 20 samples.

3.6 Waste Management

Fluids generated during decontamination were containerized on a decontamination pad. The decontamination fluids, well development, and well purge water were containerized, labeled, and temporarily stored in 55-gallon drums.

Drill cuttings generated during the installation of borings and monitoring wells were placed in 55-gallon drums. Personal protective equipment (PPE) and other debris were containerized in labeled drums separate from the drill cuttings.

All waste drums were temporarily staged within a secure area of the Site prior to disposal. All wastes were properly disposed as documented in Section 4.5 and Appendix H.

3.7 Air Monitoring

Monitoring for organic vapors and dust in air was conducted during soil boring and monitoring well installation. Organic vapors and dust were monitored in accordance with the NYSDOH generic Community Air Monitoring Plan (CAMP). At the start of each work day, air-monitoring stations were established upwind of the work activities and at the downwind perimeter of the work zone. Wind direction was generally determined using a piece of survey flagging suspended below the CAMP stations.

The CAMP stations were setup to utilize a RAE Systems MiniRAE^{TM} 3000 photoionization detector (PID). Each PID utilized an 11.7 eV lamp and was set to record a 15-minute running average, as well as the maximum reading for the period. Monitoring at the upwind and downwind locations was performed continuously. The PIDs were setup to log data, which was downloaded daily. Organic vapors were measured in the work zone by the staff logging the soil borings and well installation work.

The CAMP stations were setup to utilize a DustTrak II 8530 to measure particulate dust less than 10 micrometers in diameter (PM_{10}). Monitoring at the upwind and downwind location was performed continuously. The dust monitors were set to record a 15-minute running average, as well as the maximum reading for the period.

4.0 NATURE AND EXTENT OF CONTAMINATION

The physical observations made during the field investigation, the analytical findings, and an interpretation of the extent of contamination at the Site is summarized below. The sample locations from the RI are shown on Figure 2. The various environmental media and the potential COC impacts to each media are discussed separately in the following subsections.

4.1 Fracture Trace Analysis Results

A fracture trace analysis was performed to assist in the placement of monitoring wells at the Site and surrounding area, based on the premise that groundwater flow through bedrock is predominantly along bedrock fractures, that can be oriented parallel to bedding planes or at some angle relative to them (Appendix C). To evaluate bedrock fracture patterns in the area, historical aerial photographs and topographic maps of the Site and surrounding area were reviewed, geological literature pertaining to the local area was studied, and bedrock outcrops at the Site and in the immediate vicinity were inspected. The following conclusions were drawn from the fracture trace analysis.

The majority of the bedrock fracture traces observed in the aerial photographs and topographic maps are in the uplands west of the Site. The area between the uplands and the Site has been too disturbed by previous construction activities to be able to reliably detect natural linear features. The major fracture trend derived from the photograph analysis is oriented northwest to southeast, with a secondary orientation of north to south. There is an additional minor fracture set that is oriented southwest to northeast.

Bedrock outcrops were observed along the D&H Railroad approximately one (1) mile northwest of the Site and in the man-made ditch along the northern edge of the Site. Bedding could not be discerned from foliation and cleavage at these outcrops. The bedrock at both locations is described as being part of the Waterford Flysch Zone of the Cohoes Melange by Plesch (1994) and Kidd et al (1995). This type of bedrock is extremely fissile shale and siltstone with slaty to phacoidal cleavage. The result of this is that there are several planes of weakness along which the rock tends to split or fracture. The strike, or trend, of these planes was measured consistently to be oriented in the southwest to northeast direction, specifically N40˚E. The dip of the planar fabric averaged approximately 68˚ towards the southeast. The angle of dip varied greatly within each of the outcrops but was consistently eastward. This is consistent with the bedding or cleavage plane dips measured by Plesch (1994) at outcrops west of the Site.

Groundwater flow in the bedrock at the Site is likely dominated by the southwest to northeast bedding, foliation and cleavage orientation observed at the outcrops at the Site and along the railroad tracks north of the Site. The northwest to southeast fractures or joints observed in the aerial photographs, if they extend to the Site, are too widely spaced to serve as the major conduits for shallow bedrock groundwater flow. It is more likely that groundwater, especially shallow groundwater, follows the bedding-cleavage-foliation as these planes have weathered sufficiently near the surface to transmit water more readily. Experience has demonstrated that it is easier for groundwater to flow along these planes than it is to cross them.

In addition, a localized northeast flow direction following the trend of the bedding-cleavage-foliation planes is consistent with the former location of the stream at the Site prior to development. This stream has since been rerouted around the building and much of its upstream reach is now conveyed by underground piping. The location of the backfilled stream may still present a preferential pathway for shallow groundwater flow at the Site.

4.2 Site-Specific Geology

4.2.1 Overburden

The overburden ranges from a fine well sorted sand (FILL) beneath the Site building to a weathered, low permeability, medium dense, poorly sorted and moist to dry glacial deposit. The basal portion of this thin unconsolidated unit is dense to very dense within the transitional zone with the top of competent bedrock. The till matrix consists of a brown clayey silt with fine sand with the fabric containing occasional gray subangular to subrounded fine gravel with frequent gray to dark gray subangular shale rock fragments at depth (reworked glacial till or weathered glacial till). No groundwater was encountered in the overburden except for a perched layer encountered in test pits TP-14-4 and TP-14-7.

Based on investigation data collected during the RI, the thickness of the overburden is relatively thin ranging from 1.5 feet (test pit TP-14-5) to 7.5 feet at boring MW-9 (Figure 2 and Table 1). The thickness of the overburden is greatest beneath and immediately north and south of the Site building (Figures 3 and 4).

The top of bedrock elevation is a weathered surface (Figure 6). The highest top of bedrock surface elevation (29.50 feet amsl) is located at MW-11S north of the Site while the lowest top of bedrock surface elevation is located in the mid-southern portion of the Site (24.63 feet amsl at MW-9) and the northeastern quadrant of the Site (25.12 feet amsl at MW-4 to 25.80 feet amsl at MW-6).

The southeastern portion of the Site slopes very gently (2.3% grade or 0.023 ft./ft.) to the northwest towards the former brook and the northwestern portion of the Site slopes gently (ranging from 5.3%

(0.053 ft./ft.) to 8.3% (0.083 ft./ft.) to the south-southeast towards the former brook in the vicinity of the Source Area (Figure 6). The northern perimeter of the Site consistently slopes moderately (10% or 0.1 ft./ft.) to the east while areas immediately to the north consistently slope gently (6.5% or 0.065 ft./ft.) to the southeast (Figure 6).

4.2.2 Bedrock

All 17 monitoring wells (MW-1S/1D, MW-2S, MW-3S, MW-4S/4D, MW-5S, MW-6S/6D/6D', MW-7S/7D, MW-8S/8D, MW-9S, MW-10D, and MW-11S) were established in the upper 70 feet of shale bedrock (Table 1 and Appendices D and E). The top of shale bedrock is highly fractured with a weathered surface ranging from 0.1 to 1.5 feet in thickness (Appendix D).

The Site bedrock consists of the Middle Ordovician age Normanskill Shale Formation which consists of a soft dark gray to black argillaceous fissile shale that contains moderately frequent low angle fractures and occasional joints with a Rock Quality Designation (RQD) that is poor above 40 feet bgs and fair to good to at least 70 feet bgs (Appendix D). The local strike was measured consistently to be oriented in the southwest to northeast direction with a variable angle dip to the southeast, east and/or northeast.

4.3 Site-Specific Hydrogeology

STERLING observed groundwater behavior during RI field activities to identify the hydrostratigraphy, groundwater flow patterns, characterize hydraulic gradients, and assess vertical gradients as it relates to the Source Area, Site, and surrounding area.

Twelve (12) monitoring wells were installed as part of the RI; their location based on current knowledge of the Site subsurface conditions. Geologic and hydrogeologic information was recorded as each boring/well was installed, and as groundwater elevations at existing and new monitoring wells were measured, to provide data to develop an understanding of the conceptual model of the Site.

The monitoring wells at the Site and surrounding area are primarily screened in two zones (Shallow Zone and Deep Zone) in the upper shale bedrock unit.

Shallow Zone

Ten (10) groundwater sampling points (MW-1S, MW-2S, MW-3S, MW-4S, MW-5S, MW-6S, MW-7S, MW-8S, MW-9S, and MW-11S) are currently used to monitor uppermost groundwater conditions from depths of 21 feet bgs or less (Table 1). The depth to groundwater ranged from 2 to 7.78 feet bgs with a fluctuation between 0.5 and 1 foot at each well between October 2014 and February 2017 (Table 2). Depth to groundwater was consistently above the top of the uppermost consolidated aquifer system at MW-1S, MW-2S, MW-4S, MW-5S, and MW-9S, potentially suggesting semi-confined conditions in the southern and southwestern portion of the Site as well as near the Source Area (MW-2S, MW-4S, and MW-5S).

The flow direction at the Site for shallow zone groundwater varies depending on location. Pre-RI conditions initially appeared to indicate that shallow bedrock groundwater flow was to the northeast (see Figures 7a and 7b). However, as more monitoring wells were installed, the groundwater measurements revealed that the former brook appears to separate groundwater flow patterns in the northern portion of the Site (north of the Site building) from the remainder of the property (Figures 7c, 7d, 7e, 7f, and 7g). Groundwater flow in the central and southern portion of the Site is consistently to the east-southeast towards offsite Building VII, although it appears that groundwater flow is redirected to the east-northeast

near the eastern Site boundary (Figures 7c, 7d, 7e, and 7f).

The shallow zone hydraulic gradient in the central and southern portion of the Site ranged from 1.3% (0.0189 ft/ft.) in February 2017 to 6.7% (0.067 ft./ft.) in October 2014, based upon measurements obtained between May 2012 and February 2017. The shallow zone hydraulic gradient in the Source Area ranged from 2.8% (0.028 ft/ft.) in May 2012 to 6.7% (0.067 ft./ft.) in December 2014, based upon review of measurements obtained between May 2012 and February 2017. Groundwater flow in the northeastern portion of the Site is consistently to the east, exhibiting a hydraulic gradient ranging from 1.05% (0.0105 ft./ft.) in December 2014 to 4.25% (0.0425 ft./ft.) in December 2012 and February 2017.

Groundwater flow patterns or hydraulic gradients are not affected by lowering or rising shallow zone groundwater conditions at the Site. The confluence of the former brook and the unnamed tributary may represent a local groundwater discharge feature. This observation is best demonstrated by mapping the shallow bedrock groundwater contours as they cross the offsite Building I parcel. The shallow groundwater flow in this offsite area is to the southeast towards the northeastern corner of the Site and the unnamed tributary (Figures 7e, 7f, and 7g).

Deep Zone

Six (6) groundwater sampling points (MW-1D, MW-4D, MW-6D, MW-7D, MW-8D, and MW-10D) are currently used to monitor groundwater conditions in the deep zone of the upper shale bedrock unit. The onsite and offsite deep zone bedrock groundwater flows along bedding planes or within secondary porosity features such as fractures and/or joints. The deep zone (between 30 and 40 feet bgs) depth to groundwater has ranged from 2 to 7.09 feet bgs with a fluctuation of between 0.5 to 2 feet between October 2014 and February 2017 (Table 2). The potentiometric levels are consistently above the top of the consolidated aquifer system at MW-1D, MW-4D, MW-6D and MW-8D, potentially suggesting confined conditions closest to the Source Area (MW-4D to the north and MW-6D to the northeast).

The overall direction of groundwater flow in the deep zone is towards the southeast (Figures 8a, 8b, and 8c) or east (Figure 8d) although there is an east-northeast flow component at the easternmost end of the Site. Groundwater flow north of the Site is typically east to east-southeast towards the area below the unnamed tributary (Figures 8a, 8b, 8c, and 8d).

The hydraulic gradient for the deep zone is much flatter than in the shallow zone, ranging from 0.68% (0.00676 ft./ft.) in the central portion of the Site (February 2017) to 3.3% (0.033 ft./ft.) in the northeastern corner of the Site (November 2015). The deep zone hydraulic gradient in the southern portion of the Site ranged from 0.96% (0.0096 ft./ft.) in November 2015 to 2.27% (0.0227 ft./ft.) in October 2014 based upon review of measurements obtained between October 2014 and February 2017. The deep zone hydraulic gradient in the Source Area ranged from 1.25% (0.0125 ft/ft.) in November 2015 to 2.13% (0.0213 ft./ft.) in December 2014 based upon review of measurements obtained between October 2014 and February 2017.

Water levels/potentiometric surfaces measured at six (6) monitoring well pairs (MW-1S/1D, MW-3S/10D, MW-4S/4D, MW-6S/6D, MW-7S/7D, MW-8S/8D) throughout or adjacent to the Site were used to calculate vertical hydraulic gradients (Table 3). The difference in hydraulic head between selected pairs of monitoring wells, screened at different depths, was determined from synoptic water level measurements on October 29, 2014, December 16, 2014, January 9, 2015, March 17, 2015, April 9, 2015, October 12, 2015, November 19, 2015, and February 23, 2017. The vertical gradient was derived by using the difference in hydraulic head divided by the vertical distance between the middle of the monitoring well screens in each pair of monitoring wells.

Table 3 provides a summary of vertical hydraulic gradients for six (6) well pairs across the Site, based on field data collected between October 2014 and February 2017. The upgradient MW-1 well pair is the only location that displays a downward vertical gradient, indicating the shallow bedrock aquifer zone provides recharge to the deeper bedrock zone in the range of 0.03132 to 0.1652 and an average of 0.0693 (geometric mean of 0.0617). The remaining well pairs display upward vertical gradients, from the deep zone to the shallow zone, likely reflecting the higher permeability of the shallow zone compared to the deep zone and an upward flow regime. The upward vertical gradients for the remaining well pairs ranged from 0.0058 (MW-4 well pair on November 2015) to 0.3027 (MW-6 well pair on December 16, 2014). The average upward vertical gradient for the well pairs is 0.0543.

Deeper Zone

One (1) groundwater sampling point (MW-6D') is currently used to monitor groundwater conditions in the deeper zone of the upper shale bedrock unit. The onsite deeper zone bedrock groundwater flows along bedding planes or within secondary porosity features such as fractures and/or joints. The deeper zone (between 60 and 70 feet bgs) depth to groundwater ranged from 2.39 to 2.72 feet bgs with a fluctuation of less than 0.5 foot between October 2015and February 2017). The potentiometric level at MW-6D' is above the top of the consolidated aquifer system.

Table 3 provides a summary of vertical hydraulic gradients for potentiometric surfaces from MW-6D' as compared to groundwater measurements from MW-6S and MW-6D, based on field data collected in October 2015 and February 2017. While comparing the deep zone to the deeper zone, the MW-6 'triplet' exhibited an upward vertical gradient condition that ranged from 0.0045 (November 2015) to 0.0151 (February 2017). The average upward vertical gradient is 0.0109 and is less pronounced than any of the upward gradients observed between the shallow and deep zone at the Site and surrounding area. While comparing the shallow zone to the deeper zone, the MW-6 'triplet' exhibited a stronger upward vertical gradient that ranged from 0.02 (November 2015) to 0.0212 (October 2015). The average upward vertical gradient of 0.0205 is greater than the upward gradients calculated between the deep and deeper zone at MW-6 and is less pronounced than upward gradients observed between the shallow and deep zone at the Site, except occasionally at MW-4 and MW-7.

4.4 Summary of Analytical Results

Data validation was performed for analytical data generated during the RI to assess the usability of the data. DUSRs and analytical data packages are provided in Appendices F and G, respectively. The following sections do not compare analytical results to the Unrestricted Use Soil Cleanup Objectives (UUSCO) from 6 NYCRR Part 375. The comparisons have been included for reference in Appendix J and will be considered in the remedy selection process since Troy Belting is a Participant in the BCP.

4.4.1 Surface Soils

Four (4) surface soil samples (SS-1, SS-2, SS-3, and SS-4) were collected from 0 to two (2) inches in depth at the Site in October 2014 and submitted for laboratory analysis for USEPA TCL VOCs, SVOCs, and PCBs (Figure 2). A duplicate surface soil sample (SS-DUP-102414) was collected from the SS-3 location. Four (4) additional surface soil samples were collected on September 14, 2018 from 0 to two (2) inches in depth at onsite sample locations SS-1, SS-2, SS-3, and SS-4 and submitted for laboratory analysis for pesticides and metals (Figure 2). A duplicate surface soil sample (DUP-091418SS) was also collected from the SS-3 location.

VOCs

No VOCs were detected at surface soil sample locations SS-1, SS-2, SS-3, and SS-4 (Table 4). A COC only table is provided as Table 4-1. Although the duplicate surface soil sample revealed the presence of TCE (0.022 mg/kg), cis-1,2-DCE (0.016 mg/kg), and an estimated presence of PCE (0.0011 mg/kg), the reported concentrations were below the respective Groundwater SCO for TCE (0.47 mg/kg), cis-1,2-DCE (0.25 mg/kg) and PCE (1.3 mg/kg).

SVOCs

No SVOCs detected at surface soil sample locations SS-1, SS-2, SS-3, and SS-DUP-102414 were above the CSCO (Table 4). No SVOCs detected at surface soil sample locations SS-1, SS-3, and SS-DUP-102414 were above the CSCO while only an estimated 1.5 mg/kg of chrysene exceeded the Groundwater SCO for surface soil sample SS-2, which was collected in the northwestern corner of the Site (Figure 2 and Table 4).

Surface soil sample SS-4, located in the northeastern corner of the Site, exceeded the Groundwater SCO only for benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene (Figure 2 and Table 4). The following SVOCs from SS-4 slightly exceeded the CSCO and ISCO provided in 6 NYCRR Subpart 375-6.8(b):

- Benzo(a)anthracene (16 mg/kg)*;
- Benzo(a)pyrene (20 mg/kg); and,
- Benzo(b)fluoranthene (31 mg/kg)*.

*Analytical result also slightly exceeded Groundwater SCO.

The presence of indeno[1,2,3-cd]pyrene (estimated at 9.4 mg/kg) only exceeded the CSCO and Groundwater SCO.

PCBs

No PCBs were detected at or above the CSCO, ISCO or Groundwater SCO at surface soil sample locations SS-1, SS-2, SS-3, and SS-4 (Table 4). The duplicate surface soil sample (SS-DUP-102414) results were also below the CSCO, ISCO or Groundwater SCO

Pesticides

No pesticides were detected at or above the CSCO, ISCO or Groundwater SCO at surface soil sample locations SS-1, SS-2, SS-3, and SS-4 (Table 4). The duplicate surface soil sample (DUP-091418SS) results were also below the CSCO, ISCO or Groundwater SCO. A slight UUSCO exceedance was reported for 4,4'-DDT at surface soil sample locations SS-2 and SS-4.

Inorganics

No TAL metals or total cyanide were detected at concentrations at or above the CSCO, ISCO or Groundwater SCO at surface soil sample locations SS-1, SS-2, SS-3, and SS-4 (Table 4). The duplicate surface soil sample (DUP-091418SS) results were also below the CSCO, ISCO or Groundwater SCO. Slight UUSCO exceedances were reported for arsenic in soil at SS-2, copper in soil at SS-1, SS-2, SS-3 and duplicate sample DUP-091418SS, lead in soil at SS-2 and SS-4, and zinc in soil at SS-1, SS-2, SS-3,

corresponding duplicate sample DUP-091418SS and SS-4. All inorganic analytes exceeding UUSCOs are within the reported range for Eastern USA Background soils (Shacklette and Boerngen, 1984).

4.4.2 Subsurface Soils

4.4.2.1 Subsurface Soils - IRM (Test Pit Investigation)

Six (6) subsurface soil samples (TP-14-1 (2-3.2'), TP-14-2 (E, 6-6.5'), TP-14-3 (6-6.4'), TP-14-4 (E, 6-6.8'), TP-14-6 (3-4'), and TP-14-7 (4-5')) were collected at the Site on April 23, 2014 (Figure 2). These samples were submitted for laboratory analysis for USEPA TCL VOCs.

VOCs

No VOCs were detected at or above the CSCO and ISCO for subsurface soil collected from test pits TP-14-1, TP-14-2 (E), TP-14-3, TP-14-4 (E), TP-14-6, and TP-14-7 (Tables 5a and 5a-1). A COC only table is provided as Table 5a-1.

Analytical results for subsurface soil collected from the test pit closest to the Source Area (TP-14-2(E, 6 – 6.5') exceeded their respective Groundwater SCO:

- cis-1,2-DCE (12 mg/kg, Groundwater SCO: 0.25 mg/kg);
- PCE (79 mg/kg, Groundwater SCO: 1.3 mg/kg);
- TCE (60 mg/kg, Groundwater SCO: 0.47 mg/kg); and,
- Total Xylenes (estimated 2.9 mg/kg, Groundwater SCO: 1.6 mg/kg).

Subsurface soil samples TP-14-4(E), TP-14-6, and TP-14-7 exceeded the Groundwater SCO only for acetone (TP-14-4 only), cis-1,2-DCE, and vinyl chloride (Table 5a).

4.4.2.2 Subsurface Soils - RI

Seven (7) subsurface soil samples (MW-4D (4-5.25'), MW-6S (6-8'), MW-7S (0.5-4.2'), MW-8S (2-4'), MW-9S (0.5-2'), MW-10D (2-3.3'), and MW-11S (4-5.8')) were collected at the Site in September/October 2014 and September/November 2015 (Figure 2). These samples were submitted for laboratory analysis for USEPA TCL VOCs, SVOCs, PCBs, Pesticides, and Metals.

VOCs

No VOCs were detected at or above the CSCO or ISCO at subsurface soil sample locations MW-4D, MW-6S, MW-7S, MW-8S, MW-9S, MW-10D, and MW-11S (Table 5b). The only Groundwater SCO exceeded was at MW-7S for benzene (0.4 mg/kg, Groundwater SCO: 0.06 mg/kg) and vinyl chloride (estimated at 0.11 mg/kg, Groundwater SCO: 0.02 mg/kg). A COC only table is provided as Table 5b-1.

SVOCs

No SVOCs were detected at or above the CSCO, ISCO or Groundwater SCO at subsurface soil sample locations MW-4D, MW-7S, MW-8S, MW-9S, MW-10D, and MW-11S (Table 5b). The subsurface soil sample collected from 6 to 8 feet below grade at MW-6S exceeded the Groundwater SCO for benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, and chrysene as summarized in Table 5b. The following SVOCs from sample MW-6S (6-8') exceeded the CSCO:

- Benzo(a)anthracene (9.4 mg/kg);
- Benzo(a)pyrene (11.0 mg/kg);
- Benzo(b)fluoranthene (18.0 mg/kg); and,
- Indeno(1,2,3-cd)pyrene (estimated at 7.4 mg/kg).

Benzo(a)pyrene and benzo(b)fluoranthene results also exceeded the ISCO which are 1.1 mg/kg and 11 mg/kg, respectively.

PCBs

No PCBs were detected at or above the CSCO, ISCO or Groundwater SCO at subsurface soil sample locations MW-4D, MW-6S, MW-7S, MW-8S, MW-9S, MW-10D, and MW-11S (Table 5b).

Pesticides

No Pesticides were detected at or above the CSCO, ISCO or Groundwater SCO at subsurface soil sample locations MW-4D, MW-6S, MW-7S, MW-8S, MW-9S, MW-10D, and MW-11S (Table 5b).

Inorganics

No inorganic compounds were detected at or above the CSCO, ISCO or Groundwater SCO at subsurface soil sample locations MW-4D, MW-6S, MW-8S, MW-9S, and MW-11S. Slight CSCO, ISCO, and Groundwater SCO exceedances were reported for arsenic at MW-7S (20 mg/kg) and MW-10D (19 mg/kg).

4.4.3 Onsite Soil Vapor, Indoor Air, and Outdoor Air

4.4.3.1 Onsite Soil Vapor, Indoor Air, and Outdoor Air Results (May 2014)

Air and soil vapor samples were obtained in conformance with the protocols in the NYSDOH Soil Vapor Guidance. Three (3) 24-hour Summa® canisters were used to collect representative sub-slab soil vapor from locations 70-SV-1, 70-SV-2, and 70-SV-3 and three (3) 24-hour Summa® canisters were used to collect indoor air at locations 70-IA-1, 70-IA-2, and 70-IA-3 as a part of the RI on May 2, 2014 (Figure 14). Sub-slab soil vapor and indoor air samples were collected concurrently during the sampling period. In addition, one (1) duplicate indoor air sample (IADUP05022014) was collected at location 70-IA-3 as a quality control sample.

Table 9 contains the concentrations in indoor air and soil vapor samples that were obtained beginning on May 2, 2014 at all the various locations in the Site building. The majority of the sampling events were conducted to support the design or testing of the VMS. For each sample location, the Total Chlorinated Solvents appear at the bottom of each respective column.

4.4.3.1.1 Sub-Slab Vapor Results (May 2014)

At 70-SV-1, the concentration of PCE on May 2, 2014 was 12,000 µg/m^3. Also, at 70-SV-1, the concentration of TCE and 1,1,1-TCA was 47,000 µg/m^3 and ND, respectively. The Total Chlorinated Solvents at 70-SV-1 was 66,800 µg/m^3.

At 70-SV-2, the concentration of PCE, TCE, and 1,1,1-TCA was 400 µg/m^3, 3,600 µg/m^3, and 710 µg/m^3, respectively, on May 2, 2014. The Total Chlorinated Solvents at 70-SV-2 was 4,779 µg/m^3.

At 70-SV-3, the concentration of PCE, TCE, and 1,1,1-TCA was 59 µg/m^3, 96 µg/m^3, and 2.3 µg/m^3, respectively, on May 2, 2014 and the Total Chlorinated Solvents was 162 µg/m^3.

4.4.3.1.2 Indoor Air Results (May 2014)

At 70-IA-1, the indoor air concentration of PCE, TCE, and 1,1,1-TCA was 1,900 µg/m^3, 1,300 µg/m^3, and ND, respectively, on May 2, 2014. The Total Chlorinated Solvents at 70-IA-1 was 3,200 µg/m^3.

At 70-IA-2, the indoor air concentration of PCE, TCE, and 1,1,1-TCA was 1,600 µg/m^3, 1,200 µg/m^3, and ND, respectively, on May 2, 2014. The Total Chlorinated Solvents at 70-IA-2 was 2,800 µg/m^3.

At 70-IA-3, the indoor air concentration of PCE, TCE, and 1,1,1-TCA was 1,200 µg/m^3, 930 µg/m^3, and ND, respectively, on May 2, 2014. The Total Chlorinated Solvents at 70-IA-3 was 2,130 µg/m^3.

The results from comparison to the NYSDOH matrices, presented below, demonstrated the need to install a sub-slab depressurization system for the area south of the Source Area at the Site building with sufficient radius-of-influence to capture vapors in the mideastern portion of the Site building.

Troy Belting and Supply Company Building, 70 Cohoes Road, Colonie, NY (May 2014)

	70-SV-1/70-IA-1	**70-SV-2/70-IA-2**	**70-SV-3/70-IA-3**
PCE	X	X	●
TCE	X	X	X
1,1,1-TCA	○	○	○
cis-1,2-DCE	X	○	○
1,1-DCE	○	○	○
Carbon Tetrachloride	○	○	○
Vinyl Chloride	○	○	○

Notes:

○ No Further Action
● Identify source(s) and resample or mitigate
□ Monitor
■ Monitor/mitigate
X Mitigate

4.4.3.2 Onsite Soil Vapor and Indoor Air Results (March 2016)

Air and soil vapor samples were obtained in conformance with the protocols in the NYSDOH Soil Vapor Guidance. Four (4) 24-hour Summa® canisters were used to collect representative sub-slab soil vapor from locations 70-SV-1, 70-SV-2, 70-SV-3, and 70-SV-7 and four (4) 24-hour Summa® canisters were used to collect indoor air on March 29 and 30, 2016 (Figure 14) at locations 70-IA-1, 70-IA-2, 70-IA-3, and 70-IA-8 four weeks after the shutdown of the VMS. Sub-slab soil vapor and indoor air samples were collected concurrently during the sampling period. In addition, one (1) duplicate indoor air sample (IADUP032916) was collected at location 70-IA-8 as a quality control sample.

Table 9 contains the concentrations in indoor air and soil vapor samples that were obtained beginning on May 2, 2014 at all the various locations in the Site building. The majority of the sampling events were

conducted to support the design or testing of the VMS. For each sample location, the Total Chlorinated Solvents appear at the bottom of each respective column.

A range of petroleum constituents, chlorinated solvents, and solvent degradation products were present. Results were used to demonstrate the effectiveness of the VMS and further characterize the SV and IA at the Site.

The trends and details of these results are provided in Table 9 which focuses on portions of these results along with historical results. A COCs only table is provided as Table 9-1.

4.4.3.2.1 Sub-Slab Soil Vapor Results (March 2016)

At 70-SV-1, the concentration of PCE (165 µg/m^3) on March 29, 2016 is slightly less than two orders of magnitude lower than in May 2014 (12,000 µg/m^3). Also, at 70-SV-1, the concentration of TCE (374 µg/m^3) on March 29, 2016 is greater than two orders of magnitude lower than the TCE concentration (47,000 µg/m^3) in May 2014. The concentration of 1,1,1-TCA on March 29, 2016 was 21 µg/m^3; 1,1,1-TCA was not detected in May 2014. The Total Chlorinated Solvents at 70-SV-1 (587.8 µg/m^3) were significantly lower (greater than two orders of magnitude) than reported for May 2014 (66,800 µg/m^3).

At 70-SV-2, the concentration of PCE (141 µg/m^3), TCE (diluted 3,120 µg/m^3), and 1,1,1-TCA (278 µg/m^3) on March 29, 2016 are approximately in the same order of magnitude as initial concentrations. Total Chlorinated Solvents at SV-2 (3,581.6 µg/m^3) were similar to reported concentrations for May 2014 (4,069.0 µg/m^3).

At 70-SV-3, the concentration of PCE (5.57 µg/m^3), TCE (76.9 µg/m^3), and 1,1,1-TCA (4.02 µg/m^3), on March 29, 2016 are approximately in the same order of magnitude as initial concentrations for TCE and 1,1,1-TCA but the PCE concentration is one order of magnitude lower than in May 2014 (59 µg/m^3). The Total Chlorinated Solvents at SV-3 (93.6 µg/m^3) were similar to reported concentrations for May 2014 (162 µg/m^3).

At 70-SV-7, the concentration of PCE on March 29, 2016 was 310 µg/m^3. TCE and 1,1,1-TCA was 2,600 µg/m^3 and 2,650 µg/m^3, respectively, on March 29, 2016. The Total Chlorinated Solvents at 70-SV-7 was 5,756.6 µg/m^3 after one heating season of operation which was significantly lower than the Total Chlorinated Solvents prior to VMS startup (18,203.1 µg/m^3).

With regards to Total VOCs and Target VOCs, at locations 70-SV-1 and 70-SV-7, both the Total VOCs and the Target VOCs have decreased since the start of the VMS. At locations 70-SV-2 and 70-SV-3, both the Total VOCs and the Target VOCs have slightly decreased since the start of the VMS.

The sub-slab vapor results for PCE, TCE, and 1,1,1-TCA demonstrate 70-SV-1 and 70-SV-7 are sufficiently close to the withdrawal systems and that the concentrations of these three (3) Indoor Air COCs are greatly decreased by the initiation of the VMS. The decrease in concentrations at 70-SV-7 are significant considering that the sequence of construction of the building addition where 70-SV-7 is located could have resulted in an obstruction (i.e., frost wall) existing below the concrete slab and between the original building and the addition.

4.4.3.2.2 Indoor Air Results (March 2016)

At 70-IA-1, the concentration of PCE (2.46 µg/m^3) on March 29, 2016 was slightly less than three orders of magnitude lower than in May 2014 (1,900 µg/m^3). Also, at 70-IA-1, the March 2016 concentration of

TCE (1.61 µg/m^3) is almost three orders of magnitude lower than the TCE concentration (1,300 µg/m^3) in May 2014. The indoor air concentration of 1,1,1-TCA was ND on March 29, 2016 and May 2014. The Total Chlorinated Solvents at 70-IA-1 (17.6 µg/m^3) was significantly lower (greater than two orders of magnitude) than reported for May 2014 (3,200 µg/m^3).

At 70-IA-2, the concentration of PCE (2.53 µg/m^3) on March 29, 2016 is slightly less than three orders of magnitude lower than in May 2014 (1,600 µg/m^3). Also, at 70-IA-2, the March 2016 concentration of TCE (1.84 µg/m^3) is almost three orders of magnitude lower than the TCE concentration (1,200 µg/m^3) in May 2014. The indoor air concentration of 1,1,1-TCA was ND on March 29, 2016 and May 2014. The Total Chlorinated Solvents at 70-IA-2 (13.5 µg/m^3) was significantly lower (greater than two orders of magnitude) than reported for May 2014 (2,800 µg/m^3).

At 70-IA-3, the concentration of PCE (1.42 µg/m^3) on March 29, 2016 is slightly less than three orders of magnitude lower than in May 2014 (1,200 µg/m^3). Also, at 70-IA-3, the March 2016 indoor air concentration of TCE (1.09 µg/m^3) is almost three orders of magnitude lower than the TCE concentration (930 µg/m^3) in May 2014. The indoor air concentration of 1,1,1-TCA was ND on March 29, 2016 and May 2014. The Total Chlorinated Solvents at 70-IA-3 (11.7 µg/m^3) was significantly lower (greater than two orders of magnitude) than reported for May 2014 (2,130 µg/m^3).

At 70-IA-8, the concentration of PCE (1.09 µg/m^3) on March 29, 2016 is more than three orders of magnitude lower than PCE concentrations prior to VMS testing (diluted 2,660 µg/m^3). Also, at 70-IA-8, the March 2016 indoor air concentration of TCE (0.591 µg/m^3) is almost three (3) orders of magnitude lower than the TCE concentration (diluted 496 µg/m^3) collected in March 2015 (prior to VMS testing). The indoor air concentration of 1,1,1-TCA was ND on March 29, 2016 and prior to VMS testing (March 2015). The Total Chlorinated Solvents at 70-IA-8 (9.9 µg/m^3) were significantly lower (greater than two orders of magnitude) than reported for March 2015 (3,320.4 µg/m^3).

The results of the comparisons to the NYSDOH matrices are presented as follows:

Troy Belting and Supply Company Building, 70 Cohoes Road, Colonie, NY (March 2016)

	70-SV-1/70-IA-1	**70-SV-2/70-IA-2**	**70-SV-3/70-IA-3**
PCE	○	○	○
TCE	X	X	X
1,1,1-TCA	○	○	○
cis-1,2-DCE	○	○	○
1,1-DCE	○	○	○
Carbon Tetrachloride	○	○	○
Vinyl Chloride	○	○	○

Notes:

○ No Further Action
● Identify Source(s) and Resample or Mitigate
□ Monitor
■ Monitor/mitigate
X Mitigate

The March 2016 results demonstrated a decrease in Site COCs (1,1,1-TCA, PCE, and TCE) by almost three orders of magnitude near the withdrawal points and in the addition area which occupies the westernmost portion of the site building. Also, with regards to soil vapor, at more distant locations in the

Shop and in the Office, both the Total VOCs, and Site COCs had not decreased appreciably between May 2014 and March 29, 2016. The concentration of Site COCs in indoor air, on the other hand, decreased between two and three orders of magnitude during the same period.

The March 2016 results were compared to the updated NYSDOH matrices, presented above, and the continued operation of the VMS is required in the area south of the Source Area due to sub-slab vapor TCE concentrations at 70-SV-1, 70-SV-2, and 70-SV-3. The presence of all other Site COCs (PCE, 1,1,1-TCA, cis-1,2-DCE, 1,1-DCE, carbon tetrachloride, and vinyl chloride) requires No Further Action (NFA).

4.4.4 Offsite Soil Vapor, Indoor Air, and Outdoor Air (March 2014)

Samples of environmental media, including soil vapor; indoor air; outdoor air; and, groundwater were collected on March 10 to 11, 2014 (Building I) and March 12 to 13, 2014 (Buildings II, III, V, and VII) and analyzed during the IRM. The offsite SVI investigation evaluation was performed to evaluate the condition of sub-slab soil vapor, indoor air (basement and first floor), and outdoor air quality at nearby structures located to the north (Buildings I, II, and III) and east (Buildings V and VII) of the Site (Figure 15). It should be noted that Building VI is vacant and unoccupied with no future occupancy anticipated by the owner. Based on these conditions, Building V was selected by the NYSDOH and NYSDEC as a suitable alternative to the vacant structure for inclusion in the offsite SVI investigation.

The SVI investigations included the collection of four (4) sub-slab soil vapor samples, 12 indoor air samples, and five (5) outdoor air samples (Figure 15). In accordance with NYSDOH directive, no sub-slab soil vapor samples were collected at Building I as there is no slab floor in the basement or crawlspaces of this structure. One (1) sub-slab soil vapor sample and two (2) indoor air samples (basement and first floor) were collected from each of the structures, except at Building I where four (4) indoor air samples were collected from the basement, crawlspace, and each of the two first floor areas.

SVI investigation samples were analyzed following the USEPA's TO-15 GC/MS methodology and were completed by TestAmerica of Knoxville, Tennessee. One (1) groundwater sample, collected from the basement sump in the northwestern quadrant of the structure located at Building V, was analyzed for VOCs, NYSDEC TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values dated October 22, 1993 (reissued June 1998), via USEPA Method 8260C and submitted to TestAmerica in Amherst, New York (Appendix G).

The data from TestAmerica, job numbers 480-55874-1 (5 air samples - Building I), 480-56011-1 (water sample of "floor drain"), and 480-56129-1 (16 soil vapor/air samples from Buildings II, III, V, and VII), was deemed acceptable and no data was flagged as unusable (Tables 10a - 10e). Minor issues are identified as follows:

- Building I Data Package - Positive results for tert-butyl-alcohol should be flagged as not detected in samples I-IA-BASE and I-IA-CRAWL because the level reported in the sample was not significantly greater than the highest associated method blank (Table 10b).

- "Floor Drain" Data Package - The overall performances of the analyses are acceptable (Appendix G).

- Buildings II, III, V, and VII Data Package - Positive and not detected results for bromoform were flagged as "estimated" (J) in samples II-OA-1, III-OA-1, V-OA-1, and VII-OA-1 because of two percent (2%) recoveries for bromoform were below QC limits in the associated laboratory control sample/laboratory control sample duplicate.

- The canister pressures for outdoor ambient air samples II-OA-1, III-OA-1, V-OA-1, and VII-OA-1 were not below zero. By rule, positive and non-detect results for these samples should be considered as estimated (J), though negative pressures were observed in the field prior to shipment and each canister was confirmed shut upon receipt by the laboratory. There were cold temperatures (average temperature of 21.7 degrees (º) Fahrenheit (F)) and strong winds (average wind speeds of 15 miles per hour (mph)) with gusts up to 37 mph during the sampling period as well as a large temperature differential (greater than 50ºF) between field conditions (in field) and laboratory conditions (room temperature), which could explain why there was no residual vacuum reported in the subject canisters for samples for outdoor ambient air samples II-OA-1, III-OA-1, V-OA-1, and VII-OA-1- when measured at room temperature when the canisters were checked at the laboratory.

Structures North of Troy Belting Site

Building I

SVI results for Site COCs and Total VOCs are provided along with a comparison to the November 2013 and December 2013 analytical results (Table 10a and Figure 15). A COCs only table is provided as Table 10a-1. The concentration of carbon tetrachloride ranged from 0.42 µg/m^3 (indoor air, basement and crawlspace) to 0.66 µg/m^3 (indoor air, first floor (W)). The indoor air-basement, indoor air-crawlspace, and outdoor ambient air samples results were very similar for carbon tetrachloride. The concentration of PCE ranged from 1.7 µg/m^3 (indoor air, basement) to 3.4 µg/m^3 (indoor air, crawlspace) while the outdoor ambient air sample contained 2.6 µg/m^3 of PCE. The concentration of TCE ranged from 1.3 µg/m^3 (indoor air, basement) to 1.7 µg/m^3 (indoor air, first floor (W)), a trend similar to results for carbon tetrachloride. TCE in outdoor ambient air was the highest result at 2.2 µg/m^3. The concentration of Total VOCs ranged from 19.96 µg/m^3 (indoor air, basement) to 90.83 µg/m^3 (indoor air, first floor (W)). The Total VOC results for indoor air samples collected from the first floor areas do not correspond to relationships with indoor air, basement; indoor air, crawlspace; and, ambient air. Although the presence of Site COCs were the highest realized for outdoor ambient air, it appears that the presence of carbon tetrachloride, PCE, and TCE in indoor air was similar to the December 2013 air sampling results.

Building II

Building II is improved with a radon mitigation system, which was installed in November 2013. The subject mitigation system was turned off prior to sampling and turned back on at the completion of sampling activities. SVI results for Site COCs and Total VOCs are summarized on Table 10b and presented on Figure 15. A COCs only table is provided as Table 10b-1. The concentration of carbon tetrachloride ranged from 0.26 µg/m^3 (indoor air, first floor) to 0.45 µg/m^3 (indoor air, basement) within this structure. The concentration of PCE ranged from ND (less than 0.11 µg/m^3) for indoor air (basement and first floor) and outdoor ambient air to 0.91 µg/m^3 (sub-slab soil vapor). The concentration of TCE ranged from ND (less than 0.075 µg/m^3) for indoor air (basement and first floor) and outdoor ambient air to an estimated 0.10 µg/m^3 (sub-slab soil vapor). The concentration of Total VOCs ranged from 6.82 µg/m^3 (outdoor ambient air) to 67.22 µg/m^3 (indoor air, basement).

Building III

Building III appears to have been built directly on top of bedrock, based on data obtained during the sub-slab vapor probe installation for III-SV-1. SVI results for Site COCs and Total VOCs are summarized on Table 10c and presented on Figure 15. A COCs only table is provided as Table 10c-1. The concentration

of carbon tetrachloride ranged from an estimated 0.23 µg/m^3 (sub-slab soil vapor) to 0.46 µg/m^3 (indoor air, first floor) within this structure. The outdoor ambient air sample contained an estimated 0.44 µg/m^3 of carbon tetrachloride, which is similar to indoor air sample results collected from the basement and first floor. The concentration of PCE ranged from an estimated 0.23 µg/m^3 (sub-slab soil vapor) to 8.1 µg/m^3 (indoor air, first floor) within the structure. The outdoor ambient air sample contained no PCE (less than 0.11 µg/m^3). The concentration of TCE ranged from ND (less than 0.075 µg/m^3) for indoor air (basement and first floor) and outdoor ambient air to an estimated 0.12 µg/m^3 (sub-slab soil vapor). The concentration of Total VOCs ranged from 9.55 µg/m^3 (sub-slab soil vapor) to 41.97 µg/m^3 (indoor air, first floor).

Structures East of Troy Belting and Supply Company Site

Building V

SVI results for Site COCs and Total VOCs are provided herein, summarized on Tables 10d and 10d-1, and presented on Figure 15. The concentration of carbon tetrachloride ranged from an estimated 0.21 µg/m^3 (sub-slab soil vapor) to 0.50 µg/m^3 (indoor air, first floor) within this structure. The concentration of PCE ranged from 0.37 µg/m^3 (indoor air, basement) to 1.3 µg/m^3 (sub-slab soil vapor) while the outdoor ambient air sample contained an estimated 0.41 µg/m^3 of PCE, which is similar to PCE concentrations in the indoor air samples collected from the basement and first floor. The concentration of TCE ranged from an estimated 0.19 µg/m^3 (sub-slab soil vapor) to 0.39 µg/m^3 (indoor air, first floor), a trend similar to results for carbon tetrachloride. TCE in outdoor ambient air was the highest at estimated 0.41 µg/m^3. The concentration of Total VOCs ranged from 10.96 µg/m^3 (outdoor ambient air) to 23.28 µg/m^3 (sub-slab soil vapor).

There were no VOCs detected in groundwater collected from the basement sump (Tables 8a and 8a-1). Building V is cross-gradient to upgradient and east of the onsite plume.

Building VII

SVI results for Site COCs and Total VOCs are provided herein, summarized on Table 10e and 10e-1and presented on Figure 15. The concentration of carbon tetrachloride ranged from 0.35 µg/m^3 (sub-slab soil vapor) to 0.54 µg/m^3 (indoor air, first floor) within this structure. The presence of carbon tetrachloride was essentially the same (0.39 µg/m^3) for the indoor air, basement and outdoor ambient air samples. The concentration of PCE ranged from 0.37 µg/m^3 (indoor air, first floor) to 1.3 µg/m^3 (sub-slab soil vapor) which are very similar to PCE results within Building I. The outdoor ambient air sample contained an estimated 0.30 µg/m^3 of PCE, which is similar to PCE concentrations to the indoor air samples collected from the basement and first floor. The concentration of TCE ranged from 0.29 µg/m^3 (indoor air, basement) to 0.90 µg/m^3 (sub-slab soil vapor). TCE in outdoor ambient air was the lowest at an estimated 0.24 µg/m^3. The concentration of Total VOCs ranged from 7.93 µg/m^3 (outdoor ambient air) to 42.99 µg/m^3 (sub-slab soil vapor).

Offsite Soil Vapor (SV) and Indoor Air (IA)

The results of the comparisons to the NYSDOH matrices are presented as follows:

Summary of SV and IA Results - Offsite Buildings

	BUILDING				
	I	**II**	**III**	**V**	**VII**
Carbon Tetrachloride	○	○	○	○	○
TCE	○	○	○	○	○
Vinyl Chloride	○	○	○	○	○
PCE	○	○	○	○	○
cis-1,2-DCE	○	○	○	○	○
1,1-Dichloroethene	○	○	○	○	○
1,1,1-Trichloroethane	○	○	○	○	○

Notes:
○ No Further Action
● Identify Source(s) and Resample or Mitigate
□ Monitor
■ Monitor/mitigate
X Mitigate

Based on the evaluation of the data compared to NYSDOH's decision matrices for indoor air and sub-slab vapor NYSDOH SVI Guidance and upon consultation with the NYSDOH, no further action, such as monitoring or mitigation, is warranted at offsite Buildings I, II, III, V, and VII at this time.

Groundwater

One (1) groundwater sample was collected and analyzed during the IRM sampling event (Tables 8a and 8a-1). A COCs only table is provided as Table 8a-1. Analytical results were compared to the standards listed in the TOGS 1.1.1 "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" (June 1998). The results of the March 2014 IRM groundwater sampling (non-detect for VOCs) and historic results from monitoring well MW-3S suggest that there are no shallow groundwater impacts east of the Site (Tables 8a and 8b).

4.4.5 Sediments

Five (5) sediment samples (SED-1, SED-2, SED-3, SED-4, and SED-5) were collected from the Class D unnamed stream at or near the Site on October 24, 2014 (Table 6 and Figure 2). A duplicate sample (SED-DUP-102414) was also collected from sediment sampling location SED-3 during the 2014 sampling event (Figure 2). These samples were submitted for laboratory analysis for USEPA TCL VOCs, SVOCs, and PCBs. Five (5) sediment samples, SED-1 through SED-5, were also collected on September 14, 2018 and submitted for laboratory analysis of PCBs, pesticides, and metals (Table 6 and Figure 2). A duplicate sample, DUP091418SED, was collected from the SED-3 location during the 2018 sampling event. (Figure 2). The analytical results were compared to the NYSDEC Division of Fish and Wildife's (DFW) Freshwater Sediment Guidance Values.

VOCs

No VOCs were detected at or above the NYSDEC DFW Freshwater Sediment Class A, B or C Guidance Values at sediment sample locations SED-1, SED-2, SED-3, SED-4, and SED-5 (Table 6). A COC only table is provided as Table 6-1. Results for the duplicate sample collected at SED-3 (SED-DUP-102414) were consistent with the SED-3 results, except cis-1,2-DCE, PCE and TCE were not detected in the duplicate sample (Table 6).

SVOCs

No SVOCs were detected at or above the NYSDEC DFW's Freshwater Sediment Class A, B or C Guidance Values at sediment sample locations SED-1, SED-2, SED-3, SED-4, and SED-5 (Table 6). Results for the duplicate sample collected at SED-3 (SED-DUP-102414) were consistent with the SED-3 results (Table 6).

PCBs

Total PCBs in sediment results from the October 24, 2014 sampling event reported PCB concentrations at SED-1, SED-4, and SED-5 of 0.12 mg/kg (estimated), 1.1 mg/kg, and 1.9 mg/kg, respectively (Figure 2 and Table 6). SED-2, SED-3, and its corresponding duplicate sample were non-detect for all PCB Arochlors (Table 6).

Total PCBs in sediment results from the September 14, 2018 sampling event were less than the NYSDEC Division of Fish and Wildife's (DFW) Freshwater Sediment Class C Guidance Value (1 mg/kg) at all five (5) sediment sampling locations. The highest Total PCBs in sediment was reported at SED-4 (estimated at 0.53 mg/kg). Compared to the 2014 analytical results the 2018 data for PCBs in sediment were similar at SED-1 with a decreasing trend at SED-4 and SED-5. No distinguishable trends were identified when comparing the 2014 analytical results with the 2018 analytical results for samples collected at SED-2 and SED-3.

Results for the duplicate samples collected at SED-3 (SED-DUP-102414 and DUP091418SED) were consistent with the SED-3 results for PCBs (Table 6).

Pesticides

No pesticides were detected in sediment at or above the method detection limit (MDL) as depicted in Table 6. The duplicate sediment sample (DUP091418SED) results were also not detected for pesticides.

Inorganics

No TAL metals or total cyanide were detected at concentrations at or above the NYSDEC DFW's respective Freshwater Sediment Class C Guidance Value at surface sediment sample locations SED-1, SED-2, SED-3, SED-4, and SED-5 (Table 6 and Figure 2). Given that the sediment samples were collected from a Class D stream in an urban zoned environment the exceedance of the DFW Class C Freshwater Sediment Guidance Value for copper at SED-1 and SED-2, nickel at SED-1, and zinc at SED-1, the duplicate sample collected at SED-3, SED-4, and SED-5 were viewed as insignificant. Results for the duplicate sample collected at SED-3 (DUP091418SED) were similar to or slightly higher than the SED-3 for total inorganics in sediment (Table 6).

4.4.6 Surface Water

Five (5) surface water samples (SW-1, SW-2, SW-3, SW-4, and SW-5) were collected at or adjacent to the Site on October 24, 2014 (Table 7 and Figure 2). A COC only table is provided as Table 7-1. A duplicate sample (SW-DUP-102414) was also collected from surface water sampling location SW-1. These samples were submitted for laboratory analysis for USEPA TCL VOCs, SVOCs, and PCBs and compared to NYSDEC TOGS 1.1.1 Standards and Guidance Values for Class D Surface Water.

VOCs

No VOCs were detected at or above the Class D Surface Water Standard at surface water sample locations SW-1, SW-2, SW-3, SW-4, and SW-5 (Table 7). A COC only table is provided as Table 7-1. Results for the duplicate sample collected at SW-1 (SW-DUP-102414) were consistent with the SW-1 results.

SVOCs

No SVOCs were detected at or above the Class D Surface Water Standard at surface water sample locations SW-1, SW-2, SW-3, SW-4, and SW-5 (Table 7). Results for the duplicate sample collected at SW-1 (SW-DUP-102414) were consistent with the SW-1 results.

PCBs

No PCBs were detected at or above the Class D Surface Water Standard at surface water sample locations SW-1, SW-2, SW-3, SW-4, and SW-5 during the October 24, 2014 sampling event (Table 7). Results for the duplicate sample collected at SW-1 (SW-DUP-102414) were consistent with the SW-1 results. A second sampling event, performed on September 14, 2018, revealed no detections of PCBs at surface water sample locations SW-2, SW-3, SW-4, and SW-5 (Table 7). Results for the duplicate sample collected at SW-3 (DUP091418SW) were consistent with the SW-3 analytical results. The Total PCBs result of an estimated 0.081 µg/L at SW-1, located upstream of the Source Area, exceeds the Human Consumption of Fish (Fresh Waters) and Wildlife (Fresh Waters) standards.

Pesticides

The September 14, 2018 analytical results for all 22 pesticide analytes at SW-1, SW-2, SW-3, corresponding duplicate sample, SW-4, and SW-5 were non-detect (Table 7).

Inorganics

The September 14, 2018 analytical results for all 24 inorganic analytes at SW-1, SW-2, SW-3, corresponding duplicate sample, SW-4, and SW-5 are summarized in Table 7. No Class D surface water standards were exceeded for Total arsenic, cadmium, chromium, cobalt, cyanide, lead, nickel, silver, thallium, and vanadium (Table 7) and no applicable surface water standard exists for Total aluminum, antimony, barium, beryllium, calcium, magnesium, manganese, potassium, selenium, and sodium (Table 7). Any exceedances of Class D surface water standards for fish survival, human consumption of fish, and wildlife, summarized below, should be noted in context in that the unnamed stream is effectively a drainage ditch with no known presence of fish populations and is not defined as a critical habitat area.

Based on the hardness of the upstream surface water sample at SW-1, the Class D Fish Survival (Fresh

Waters) standard for Total copper, iron, and zinc was exceeded. In addition, the Class D Fish Survival (Fresh Waters) standard for Total iron was also exceeded at surface water sample locations SW-2, SW-4, and SW-5 (Table 7). The estimated Total mercury results for surface water sample SW-1 exceeded the Class D Human Consumption of Fish (Fresh Waters), Fish Survival (Fresh Waters), and Wildlife (Fresh Waters) standards although it should be acknowledged that the standard applies to its dissolved form not its total result, as reported herein (Table 7).

4.4.7 Groundwater

Three (3) rounds of groundwater samples were collected and submitted for analysis from the onsite and offsite monitoring wells. The first round of groundwater sampling from the onsite and offsite monitoring wells was conducted between October 29 and 30, 2014. The second round of groundwater sampling was performed between November 19 and 20, 2015 and is described in Section 4.4.7.2. The third round of groundwater sampling was performed between February 23 and 24, 2017 and is described in Section 4.4.7.3. Quarterly groundwater monitoring data has been reported separately since May 2017. A summary of analytical results is provided in Appendix L.

4.4.7.1 Groundwater - First Sampling Round (October 2014)

Twelve (12) groundwater samples were collected between October 29 through 30, 2014, from the seven (7) installed groundwater monitoring wells (MW-1D, MW-4D, MW-6S, MW-6D, MW-8S, MW-8D, and MW-9S) and five (5) existing groundwater monitoring wells (MW-1S, MW-2S, MW-3S, MW-4S, and MW-5S). A duplicate sample (DUP-GW-103014) was also collected from monitoring well MW-6S.

All the groundwater samples were analyzed for Full TCL VOCs, SVOCs, Pesticides, PCBs, and TAL Metals. The results for the analysis of the groundwater samples collected from monitoring wells are summarized below.

<u>VOCs - Shallow Zone</u>

No VOCs exceeded their respective TOGS 1.1.1 Ambient Water Quality Standards and Guidance Value at shallow monitoring wells MW-1S (Upgradient), MW-3S, MW-8S (offsite), and MW-9S (Figures 2, 9c, 10c, 11a and 12a, and Table 8b). The October 2014 results are similar to historic data trends for shallow monitoring wells MW-1S and MW-3S (Table 8b). A VOCs only table and COCs only table are provided as Tables 8c and 8c-1.

The next group of shallow monitoring wells (MW-4S and MW-6S) had a few VOCs that exceeded their respective TOGS 1.1.1 including TCE (MW-6S only), 1,1-DCA, cis-1,2,-DCE, and vinyl chloride (Table 8b). The Total Chlorinated Solvents at MW-4S (258.8 µg/L) were significantly lower than reported for December 2012 (7,363.83 µg/L). For comparison, the Total Chlorinated Solvents at MW-6S (1,970.7 µg/L) were notably higher than at MW-4S (258.8 µg/L), which is expected given the direction of shallow groundwater flow from the Source Area (Table 8b). Results for the duplicate sample were consistent with the MW-6S analytical results.

The shallow monitoring wells set in the Source Area (MW-2S and MW-5S) had 17 and ten (10) VOCs that exceeded their respective TOGS 1.1.1 at shallow monitoring wells MW-2S and MW-5S, respectively (Figure 2 and Table 8b). The Total Chlorinated Solvents at MW-2S (308,985.9 µg/L) were significantly higher than results reported for May 2012 (25,485.0 µg/L) and December 2012 (27,301.3 µg/L). The highest VOCs at MW-2S were TCE (220,000 µg/L (diluted)), cis-1,2-DCE (78,000.0 µg/L (diluted)), 1,1-DCA (estimated 2,900.0 µg/L (diluted)), 1,1,1-TCA (estimated at 2,700 µg/L), PCE (estimated 2,100

µg/L (diluted)), and VC (estimated 1,500.0 µg/L). For comparison, the Total Chlorinated Solvents at MW-5S (524,700.0 µg/L) were notably higher than at MW-2S (308,985.9 µg/L) and is likely due to its proximity to the primary source area. This data is consistent with historic analytical results (Figure 10b and Table 8b). The Total Chlorinated Solvents at MW-5S (524,700.0 µg/L) were significantly higher than reported for December 2012 (39,831.6 µg/L). The highest VOCs at MW-5S were TCE (400,000 µg/L (diluted)), cis-1,2-DCE (99,000.0 µg/L (diluted)), VC (7,600.0 µg/L (diluted)), PCE (estimated 6,100 µg/L (diluted)), 1,1,1-TCA (estimated at 5,000 µg/L), and trans-1,2-DCE (4,500.0 µg/L (diluted)).

The distribution of Site COCs PCE, TCE, 1,1,1-TCA, and cis-1,2-DCE in shallow groundwater are provided in Figures 2, 9c, 10c, 11a, and 12a, respectively. Review of these figures demonstrates that Site contaminants are migrating in the direction of groundwater flow to the east-northeast towards the former brook and the northeastern quadrant of the Site. Chlorinated solvents PCE, TCE, and 1,1,1-TCA appear to be mostly contained within the northern and northeastern portion of the Site as shallow monitoring wells did not exceed the TOGS 1.1.1 at or near the property line, except for 1,1-DCA at MW-4S (estimated at 5.8 µg/L) and MW-6S (28 µg/L), cis-1,2,-DCE at MW-4S (180 µg/L) and MW-6S (estimated at 1,800 µg/L (diluted)), TCE at MW-6S (6.2 µg/L), and VC at MW-4S (70 µg/L) and MW-6S (130 µg/L).

VOCs - Deep Zone

Following the installation of the four (4) deep monitoring wells (MW-1D, MW-4D, MW-6D, and MW-8D) groundwater measurements revealed that the potentiometric surface in the deep hydrogeologic unit was to the southeast, which is almost 90° south of the documented groundwater flow direction in the shallow hydrogeologic unit. Four (4) deep zone groundwater samples were collected between October 29 through 30, 2014. The results for the analysis of the groundwater samples collected from the deep monitoring wells are summarized below.

Chlorinated solvents PCE, TCE, and 1,1,1-TCA were either non-detect or below their respective TOGS 1.1.1 standard in the deep zone wells sampled, except for a slight exceedance of 6.3 µg/L of TCE at deep well MW-6D. No VOCs exceeded their respective NYSDEC TOGS Ambient Water Quality Standards and Guidance Values at deep monitoring wells MW-1D (Upgradient) and MW-8D (Offsite) as shown in Table 8b. A VOCs only table and COCs only table is provided as Tables 8c and 8c-1, respectively.

Monitoring wells (MW-4D and MW-6D) had a few VOCs that exceeded their respective TOGS standard including 1,1-DCA (MW-6D only), cis-1,2,-DCE, Toluene, and vinyl chloride (Table 8b). The Total Chlorinated Solvents at MW-4D (31.5 µg/L) were significantly lower in the deep zone compared to shallow zone groundwater sampled from MW-4S (258.8 µg/L). The Total Chlorinated Solvents at MW-6D (1,896.7 µg/L) was notably higher than at MW-4D (31.5 µg/L).

The distribution of 1,1,1-TCA and cis-1,2-DCE in deep groundwater is provided in Figures 11c and 12b. Review of Figure 12b demonstrates that cis-1,2-DCE may be intercepted by the former brook and conveyed to the northeastern quadrant of the Site (similar to shallow hydrogeologic unit) towards the unnamed tributary. Further, it appears that cis-1,2-DCE and other Site contaminants are mostly contained within the northern and northeastern portion of the Site as the deep monitoring wells did not exceed the TOGS standards at or near the property line, except for:

- 1,1-DCA at MW-6D (15 µg/L);
- cis-1,2,-DCE at MW-4D (25 µg/L) and MW-6D (estimated at 1,800 µg/L (diluted)); and,
- VC at MW-4S (6.5 µg/L) and MW-6D (79 µg/L).

The most significant deep zone exceedances were results for cis-1,2,-DCE and VC at MW-6D.

SVOCs - Shallow Zone

No SVOCs were either detected or exceeded their respective TOGS 1.1.1 Ambient Water Quality Standards and Guidance Value at shallow monitoring wells MW-1S (Upgradient), MW-3S and MW-4S (Figure 2 and Table 8b). A similar result was noted for shallow monitoring wells MW-1S (Upgradient) and MW-9S as the positive results for bis(2-ethylhexyl) phthalate were flagged as ND because the results were not significantly different than the highest associated blank level. The October 2014 results are similar to historic data trends for shallow monitoring wells MW-1S, MW-2S, MW-3S, MW-4S, and MW-5S (Table 8b).

A slight phenol exceedance (25µg/L) was reported at shallow well MW-2S. A slight phenol exceedance (10 µg/L) and slight naphthalene exceedance (14 µg/L) was reported at shallow well MW-5S. Estimated results for benzo(b)fluoranthene at MW-6S (0.42 µg/L) and at MW-8S (0.97 µg/L) are slight exceedances of the TOGS 1.1.1. Results for indeno(1,2,3-cd)pyrene at MW-6S (0.68 µg/L) is also a slight exceedance of the TOGS 1.1.1 Ambient Water Quality Standard.

SVOCs - Deep Zone

No SVOCs were either detected or exceeded their respective TOGS 1.1.1 Ambient Water Quality Standards and Guidance Value at deep monitoring wells MW-1D (Upgradient), MW-4D, MW-6D, and MW-8D (Offsite) (Figure 2 and Table 8b). The positive result for bis(2-ethylhexyl) phthalate at MW-1D and MW-8D were flagged as ND because the results were not significantly different than the highest associated blank level. The estimated positive result for nitrobenzene at MW-4D was also flagged as ND because the result was not significantly different than the highest associated blank level.

PCBs - Shallow Zone

No PCBs were either detected or exceeded their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-1S (Upgradient), MW-4S, MW-5S, MW-6S, and MW-9S (Figure 2 and Table 8b).

PCBs - Deep Zone

No PCBs were either detected or exceeded their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-1D (Upgradient), MW-4D, and MW-6D (Figure 2 and Table 8b).

Pesticides - Shallow Zone

No organochlorine pesticides were either detected or exceeded their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-1S (Upgradient), MW-4S, MW-5S, MW-6S, and MW-9S (Figure 2 and Table 8b).

Pesticides - Deep Zone

No organochlorine pesticides were either detected or exceeded their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-1D (Upgradient), MW-4D, and MW-6D (Figure 2 and Table 8b).

Inorganics - Shallow Zone

Aluminum, antimony, cadmium, cobalt, copper, mercury, potassium, selenium, silver, thallium, vanadium, and zinc were either not detected or did not exceed their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-1S (Upgradient), MW-2S, MW-3S, MW-4S, MW-5S, MW-6S, MW-8S, and MW-9S (Figure 2 and Table 8b). The following inorganic analytes exceeded their respective TOGS standards or guidance values:

- Arsenic at MW-4S (0.039 mg/L; groundwater standard is 0.025 mg/L);
- Barium at MW-1S, MW-2S, MW-4S, MW-5S, MW-6S (16.2 mg/L; groundwater standard is 1.0 mg/L), MW-8S, and MW-9S;
- Beryllium at MW-4S (0.0035 mg/L; groundwater standard is 0.003 mg/L);
- Chromium at MW-4S (0.11 mg/L; groundwater standard is 0.05 mg/L);
- Iron at MW-1S*, MW-2S*, MW-3S*, MW-4S*(105 mg/L; groundwater standard is 0.3 mg/L), MW-5S*, MW-6S*, and MW-9S*;
- Lead at MW-4S (0.087 mg/L; groundwater standard is 0.025 mg/L);
- Magnesium at MW-2S, MW-4S, MW-5S, MW-6S, MW-8S, and MW-9S (74.2 mg/L; groundwater standard is 35 mg/L);
- Manganese at MW-1S, MW-2S, MW-3S (9.3 mg/L; groundwater standard is 0.3 mg/L), MW-4S, MW-5S, MW-6S, MW-8S, and MW-9S;
- Nickel at MW-4S (0.12 mg/L; groundwater standard is 0.1 mg/L); and,
- Sodium at MW-2S, MW-3S, MW-4S, MW-5S, MW-6S, MW-8S, and MW-9S (326 mg/L; groundwater guidance value is 20 mg/L).

*positive results for iron were flagged as ND because the results were not significantly different than the highest associated blank level.

Inorganics - Deep Zone

Aluminum, antimony, arsenic, beryllium, cadmium, chromium, cobalt, copper, lead, magnesium, mercury, nickel, potassium, selenium, silver, thallium, vanadium, and zinc were either ND or did not exceed their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-1D (Upgradient), MW-4D, MW-6D, and MW-8D (Figure 2 and Table 8b). The following inorganic analytes exceeded their respective TOGS standards or guidance values:

- Barium at MW-1D, MW-4D, MW-6D (9.0 mg/L; groundwater standard is 1.0 mg/L), and MW-8D;
- Iron at MW-1D (1.6 mg/L; groundwater standard is 0.3 mg/L), MW-4D*, MW-6D*, and MW-8D;
- Manganese at MW-1D and MW-6D (1.1 mg/L; groundwater standard is 0.3 mg/L); and,
- Sodium at MW-1D, MW-4D, MW-6D (172 mg/L; groundwater guidance value is 20 mg/L), and MW-8D.

*positive results for iron were flagged as ND because the results were not significantly different than the highest associated blank level.

4.4.7.2 Groundwater - Second Sampling Round (November 2015)

Three (3) rounds of groundwater samples were collected and submitted for analysis from the onsite and offsite monitoring wells. This section discusses the second round of groundwater sampling from the onsite and offsite monitoring wells that was conducted between November 19 and 20, 2015.

Seventeen (17) groundwater samples were collected between November 19 through 20, 2015, from five (5) newly installed groundwater monitoring wells (MW-6D', MW-7S, MW-7D, MW-10D, and MW-11S) and 12 existing groundwater monitoring wells (MW-1S, MW-1D, MW-2S, MW-3S, MW-4S, MW-4D, MW-5S, MW-6S, MW-6D, MW-8S, MW-8D, and MW-9S). A duplicate sample (DUP112015) was also collected from monitoring well MW-4D. All the newly installed groundwater wells were sampled and analyzed for Full TCL VOCs, SVOCs, Pesticides, PCBs, and TAL Metals while the existing monitoring wells were only sampled for Full TCL VOCs. The results for the analysis of the groundwater samples collected from monitoring wells are summarized below.

VOCs - Shallow Zone

No VOCs exceeded their respective NYSDEC TOGS Ambient Water Quality Standards and Guidance Values at shallow monitoring wells MW-3S, MW-9S, and MW-11S (Figures 2, 9d, 10d, 11b and 12c and Table 8b). A VOCs only table and COCs only table are provided as Tables 8b and 8b-1. The November 2015 results are similar to historic data trends except for an anomalous slight exceedance for VC (2.8 µg/L) at MW-1S, cis-1,2,-DCE (6.3 µg/L) at MW-7S, and VC (4.0 µg/L) at MW-8S (Table 8b).

The next group of shallow monitoring wells (MW-4S and MW-6S) had five (5) VOCs that exceeded their respective TOGS standard including cis-1,2,-DCE, 1,1-DCA, 1,1-DCE, TCE, and vinyl chloride (Table 8b). The Total Chlorinated Solvents at MW-4S (7,219.0 µg/L) were significantly higher than reported for October 2014 (258.8 µg/L) and similar to December 2012 results (7,363.83 µg/L). As shown in Table 8b, the Total Chlorinated Solvents at MW-6S (2,830.3 µg/L) were notably less than at MW-4S (7,219.0 µg/L) but were similar to the October 2014 results (1,970.7 µg/L).

The shallow monitoring wells set in the Source Area (MW-2S and MW-5S) had seven (7) VOCs that exceeded their respective TOGS standards (Figure 2 and Table 8b). The Total Chlorinated Solvents at MW-2S (445,200.0 µg/L) were significantly higher than analytical results reported for October 2014 (308,985.9 µg/L), May 2012 (25,485.0 µg/L), and December 2012 (27,301.3 µg/L). The highest VOCs at MW-2S were TCE (330,000 µg/L), cis-1,2-DCE (100,000 µg/L), 1,1,1-TCA (5,300 µg/L), VC (estimated 4,100 µg/L), 1,1-DCA (estimated 2,100 µg/L), PCE (2,000 µg/L), and 1,1-DCE (1,700 µg/L). For comparison, the Total Chlorinated Solvents at MW-5S (476,170 µg/L) were similar to MW-2S (445,200.0 µg/L), which is expected given their close proximity to each other in the vicinity of the Source Area (Figures 2, 9d, 10d, and 11b) and comparison to historic analytical results (Figure 10b and Table 8b). The Total Chlorinated Solvents at MW-5S (476,170 µg/L) were significantly higher than reported for December 2012 (39,831.6 µg/L). The highest VOCs at MW-5S were TCE (estimated at 390,000 µg/L), cis-1,2-DCE (66,000 µg/L), VC (estimated at 2,000 µg/L), PCE (8,000 µg/L), and 1,1,1-TCA (8,400 µg/L).

The distribution of Site COCs PCE, TCE, 1,1,1-TCA, and cis-1,2-DCE in shallow groundwater are provided in Figures 9d, 10d, 11b, and 12c, respectively. Review of these figures demonstrates that Site contaminants are migrating to the east-northeast to northeast towards the former brook and the northeastern quadrant of the Site, consistent with the groundwater flow direction. Chlorinated solvents PCE, TCE, and 1,1,1-TCA appear to be mostly contained within the northern and northeastern portion of

the Site as shallow groundwater did not exceed the TOGS standards at or near the property line, except for:

- 1,1-DCA at MW-4S (estimated at 69 µg/L) and MW-6S (estimated at 38 µg/L);
- 1,1-DCE at MW-4S (estimated at 10 µg/L) and MW-6S (estimated at 7 µg/L);
- cis-1,2,-DCE at MW-4S (6,800 µg/L) and MW-6S (2,500 µg/L);
- TCE at MW-4S (160 µg/L) and MW-6S (estimated at 5.3 µg/L); and,
- VC at MW-4S (estimated at 180 µg/L) and MW-6S (estimated at 280 µg/L).

The most significant shallow zone exceedances were results for cis-1,2,-DCE at MW-4S and MW-6S, TCE at MW-4S, and VC at MW-4S and MW-6S.

VOCs - Deep Zone

Following the installation of the two (2) additional deep monitoring wells (MW-7D and MW-10D), synoptic groundwater measurements revealed that the potentiometric surface remained to the southeast although there is an east-northeast component of flow at the easternmost portion of the Site. Groundwater flow north of the Site is typically east to east-southeast towards the unnamed tributary (Figure 8c). The groundwater quality results for the six (6) deep zone groundwater samples collected between November 19 through 20, 2015 are summarized below (Tables 8b, 8c, and 8c-1).

Chlorinated solvents PCE, TCE, and 1,1,1-TCA (Figure 11c) were either non-detect or below their respective TOGS standard in the deep zone wells sampled. No VOCs exceeded their respective NYSDEC TOGS Ambient Water Quality Standards and Guidance Values at deep monitoring wells MW-1D (Upgradient), MW-7D, MW-8D (Offsite), and MW-10D as shown in Tables 8b, 8c, and 8c-1.

Monitoring wells (MW-4D and MW-6D) slightly exceeded their respective TOGS standard including cis-1, 2-DCE at MW-6D only (22 µg/L) and VC at MW-4D (estimated at 5.9 µg/L) and MW-6D (estimated 7.3 µg/L). The Total Chlorinated Solvents at MW-4D (estimated at 8.0 µg/L) were slightly lower than in October 2014 (31.5 µg/L) and were significantly lower in the deep zone compared to shallow groundwater sampled from MW-4S (7,219.0 µg/L). The Total Chlorinated Solvents at MW-6D (29.6 µg/L) was slightly higher than at MW-4D (estimated 8.0 µg/L). Results for the duplicate sample were consistent with the MW-4D analytical results.

Review of these results indicates that Site contaminants are mostly contained within the northern Site perimeter and northeastern portion of the Site. The most significant exceedances were results for cis-1,2,-DCE at MW-6D and VC at MW-4D and MW-6D.

VOCs - Deeper Zone

Following the installation of the one (1) deeper monitoring well (MW-6D'), a deeper zone groundwater sample was obtained on November 19, 2015. The groundwater quality results are summarized below (Table 8b). A VOCs only table and COCs only table are provided as Tables 8c and 8c-1.

Chlorinated solvents PCE, TCE, and 1,1,1-TCA were non-detect in the deeper zone. Exceedances for cis-1,2-DCE (180 µg/L) and VC (estimated 81 µg/L) were reported. The Total Chlorinated Solvents at MW-6D' (estimated at 263.2 µg/L) were higher than the Total Chlorinated Solvents in the deep zone at MW-6D (29.6 µg/L) in November 2015. Although no data trends could be developed, the most significant exceedances were results for cis-1,2,-DCE and VC at MW-6D'.

SVOCs - Shallow Zone

Estimated concentrations of 20 µg/L for both 2,4-Dintrophenol and hexachlorocyclopentadiene were reported at shallow monitoring wells MW-7S and MW-11S. No other SVOCs were either detected or exceeded their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-7S or MW-11S (Table 8b).

SVOCs - Deep Zone

Estimated concentrations of 20 µg/L for both 2,4-Dintrophenol and hexachlorocyclopentadiene were reported at deep monitoring wells MW-7D and MW-10D. No other SVOCs were either detected or exceeded their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-7D or MW-10D (Table 8b).

SVOCs - Deeper Zone

Deeper zone monitoring well MW-6D' has several estimated detections exceeding NYSDEC Division of Water TOGS (estimated concentrations of benzo(a)anthracene (0.06 µg/L), benzo(a)pyrene (0.07 µg/L), benzo(b)fluoranthene (0.1 µg/L), and chrysene (0.09 µg/L)). No other SVOCs were either detected or exceeded their respective NYSDEC Division of Water TOGS at deeper monitoring well MW-6D' (Table 8b).

PCBs - Shallow Zone

No PCBs were either detected or exceeded their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-7S and MW-11S (Figure 2 and Table 8b).

PCBs - Deep Zone

No PCBs were either detected or exceeded their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-7D and MW-10D (Figure 2 and Table 8b).

PCBs - Deeper Zone

No PCBs were either detected or exceeded their respective NYSDEC Division of Water TOGS at deeper monitoring well MW-6D' (Figure 2 and Table 8b).

Pesticides - Shallow Zone

No organochlorine pesticides were either detected or exceeded their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-7S and MW-11S (Figure 2 and Table 8b).

Pesticides - Deep Zone

No organochlorine pesticides were either detected or exceeded their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-7D and MW-10D (Figure 2 and Table 8b).

Pesticides - Deeper Zone

No organochlorine pesticides were either detected or exceeded their respective NYSDEC Division of Water TOGS at deeper monitoring well MW-6D' (Figure 2 and Table 8b).

Inorganics - Shallow Zone

Aluminum, antimony, arsenic, beryllium, cadmium, calcium, chromium, cobalt, copper, lead, magnesium, mercury, nickel, potassium, selenium, silver, thallium, vanadium, and zinc were either not detected or did not exceed their respective NYSDEC Division of Water TOGS at shallow monitoring wells MW-7S and MW-11S (Figure 2 and Table 8b). The following inorganic analytes exceeded their respective TOGS values:

- Barium at MW-7S (2.218 mg/L; groundwater standard is 1.0 mg/L);
- Iron at MW-7S (3.58 mg/L; groundwater standard is 0.3 mg/L) and MW-11S* (0.646 mg/L);
- Manganese at MW-7S (9.139 mg/L; groundwater standard is 0.3 mg/L); and,
- Sodium at MW-7S (243 mg/L; groundwater guidance value is 20 mg/L) and MW-11S (32.3 mg/L).

  * positive results for iron were flagged as ND because the results were not significantly different than the highest associated blank level.

Inorganics - Deep Zone

Aluminum, antimony, arsenic, beryllium, cadmium, calcium, chromium, cobalt, copper, lead, mercury, nickel, potassium, selenium, silver, thallium, vanadium, and zinc were either ND or did not exceed their respective NYSDEC Division of Water TOGS at deep monitoring wells MW-7D and MW-11D (Figure 2 and Table 8b). The following inorganic analytes exceeded their respective TOGS standards or guidance values:

- Barium at MW-7D (3.095 mg/L); groundwater standard is 1.0 mg/L) and MW-10D (6.059 mg/L);
- Iron at MW-7D (0.679 mg/L; groundwater standard is 0.3 mg/L);
- Magnesium at MW-10D (63.1 mg/L; groundwater standard is 35 mg/L);
- Manganese at MW-10D (0.8438 mg/L; groundwater standard is 0.3 mg/L); and,
- Sodium at MW-7D (270 mg/L; groundwater guidance value is 20 mg/L) and MW-10D (249 mg/L).

Inorganics - Deeper Zone

Aluminum, antimony, arsenic, beryllium, cadmium, calcium, chromium, cobalt, copper, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, thallium, vanadium, and zinc were either ND or did not exceed their respective NYSDEC Division of Water TOGS at deep monitoring well MW-6D' (Figure 2 and Table 8b). The following inorganic analytes exceeded their respective TOGS standards or guidance values:

- Barium (1.957 mg/L; groundwater standard is 1.0 mg/L);
- Iron (1.3 mg/L; groundwater standard is 0.3 mg/L); and,
- Sodium (155 mg/L; groundwater guidance value is 20 mg/L).

4.4.7.3 Groundwater - Third Sampling Round (February 2017)

Three (3) rounds of groundwater samples were collected and submitted for analysis from the onsite and offsite monitoring wells. This section discusses the third round of groundwater sampling from the onsite and offsite monitoring wells that was conducted between February 23 and 24, 2017.

Ten (10) groundwater samples were collected from six (6) shallow zone monitoring wells (MW-3S, MW-4S, MW-5S, MW-6S, MW-7S, and MW-8S), three (3) deep zone monitoring wells (MW-6D, MW-7D, and MW-10D), and one (1) deeper zone monitoring well (MW-6D'). A duplicate sample (DUP112015) was also collected from monitoring well MW-4D. All groundwater samples were analyzed for Full TCL VOCs only. A field duplicate sample was collected at shallow zone monitoring well MW-8S and a blind duplicate sample (DUP022417) were collected at deep zone monitoring well MW-6D. Groundwater samples were collected in the following order: MW-8S, -10D, -7D, -7S, -3S, -6D', -6D, -4S, -6S, and -5S. A DUSR was prepared by a certified Data Validator (Donald Anné of Alpha Geoscience) and is provided in Appendix F. A copy of the February 2017 analytical report is provided in Appendix G.

Table 8b summarizes VOC analytical results for the May 2012, December 2012, October 2014, November 2015, and February 2017 sampling events for further comparison and data trend analysis. A COCs only table is provided as Table 8b-1. Exceedances of the NYSDEC TOGS 1.1.1 water quality standards or guidance values are highlighted in **BOLD** in the tables.

VOCs are not detected in groundwater samples from monitoring wells MW-3S, MW-7D, and MW-10D, in addition to the field duplicate collected at offsite shallow zone well MW-8S. No VOC exceedances of TOGS 1.1.1 are reported for monitoring wells MW-3S, MW-7S, MW-7D, and MW-10D during the February 23 and 24, 2017 sampling event (Tables 8b and 8b-1). A slight exceedance of vinyl chloride (2.8 µg/L) is reported at offsite shallow zone MW-8S and is consistent with November 2015 results.

Groundwater quality results indicate no significant differences in data trends where exceedances were historically observed. The following table indicates the areas of highest concentration of the detected parameters.

Parameter	Highest Concentration Areas
1,1,1-Trichloroethane (TCA)	MW-5S
1,1-Dichloroethane (DCA)	MW-5S
1,1-Dichloroethene (DCE)	MW-5S
2-Butanone	MW-5S
cis-1,2-DCE	MW-4S, MW-5S, and MW-6S
o-Xylene	MW-5S
Tetrachloroethene (PCE)	MW-5S
Trichloroethene (TCE)	MW-4S, MW-5S, and MW-6D
Vinyl Chloride (VC)	MW-4S, MW-5S, and MW-6D'

A detailed summary of reported VOC exceedances is provided below for the February 2017 groundwater samples.

Parameter Exceeding Water Quality Standard (TOGS 1.1.1)	Monitoring Well Location (Analytical Result)
1,1,1-TCA (5 µg/L)	Source Area Shallow Zone (MW-5S (5,000 µg/L))
1,1-DCA (5 µg/L)	Source Area Shallow Zone (MW-5S (460 µg/L)), Downgradient Shallow Zone (MW-6S (23 µg/L*)), and Downgradient Deep Zone (MW-6D (8.5 µg/L*))
1,1-DCE (5 µg/L)	Source Area Shallow Zone (MW-5S (550 µg/L))
2-Butanone (50 mg/L)	Source Area Shallow Zone (MW-5S (1,400 µg/L*)), and Downgradient Shallow Zone (MW-4S (120 µg/L*) and MW-6S (81 µg/L*))
cis-1,2-DCE (5 µg/L)	Source Area Shallow Zone (MW-5S (48,000 µg/L)), Downgradient Shallow Zone (MW-4S (2,700 µg/L) and MW-6S (1,900 µg/L)), Downgradient Deep Zone (MW-6D (820 µg/L*)), and Downgradient Deeper Zone (MW-6D' (180 µg/L))
o-Xylene (5 mg/L)	Source Area Shallow Zone (MW-5S (360 µg/L*))
PCE (5 µg/L)	Source Area Shallow Zone (MW-5S (6,500 µg/L))
TCE (5 µg/L)	Source Area Shallow Zone (MW-5S (250,000 µg/L**)), Downgradient Shallow Zone (MW-4S (33 µg/L)), and Downgradient Deep Zone (MW-6D (25 µg/L))
VC (2 µg/L)	Source Area Shallow Zone (MW-5S (1,500 µg/L)), Downgradient Shallow Zone (MW-4S (89 µg/L), MW-6S (36 µg/L), and MW-8S (2.8 µg/L)), Downgradient Deep Zone (MW-6D (67 µg/L)), and Downgradient Deeper Zone (MW-6D' (150 µg/L))

* Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

** Result exceeded calibration range. A dilution of the sample was required for analysis, the undiluted result for TCE (490,000 µg/L) is not reliable.

Historical data tables indicate reported concentrations for specific VOCs (1,1,1-TCA, 1,1-DCA, 1,1-DCE, 2-Butanone, cis-1,2-DCE, o-Xylene, PCE, TCE, and VC) where water quality standards have been exceeded.

General Source Area trends indicate the primary Constituents of Concern (COC) 1,1,1-TCA, PCE, and TCE have remained consistent over time as has the percentage of Total chlorinated solvents being site COCs. The concentration of degradation compounds (1,1-DCE, 1,1-DCE, cis-1,2-DCE, and VC) of site COCs has decreased in the vicinity of the Source Area. The chemical concentration trends over time (May 2012 to February 2017) were evaluated for wells MW-4S, MW-5S, MW-6S, MW-6D, and MW-6D', to identify the trend direction and apply a best-fit line through the data. This qualitative approach is used to assess plume and plume margin characteristics and serves as the primary line of evidence for plume stability (retreating, stable or advancing conditions).

Shallow Zone

MW-4S (Downgradient/Crossgradient of Source Area): Reported concentrations of MEK (2,butanone), cis-1,2-DCE, TCE, and VC exceed the applicable groundwater quality standards.

The MEK result is the first time this VOC has been detected over the review period. The presence of MEK is possibly a laboratory artifact and was detected in diluted groundwater samples MW-4S, MW-5S and MW-6S for the first time. There is no indication of lab contamination upon reviewing the method and trip blank data. The remaining VOCs (cis-1,2-DCE, TCE, and VC) concentrations over time are noticeably decreasing, suggesting retreating plume margin conditions to the north of the Source Area. This trend is consistent with the reduction of total chlorinated solvents (2,822 µg/L) compared to 2015 analytical results.

MW-5S (Source Area): Reported concentrations of 1,1,1-TCA,1,1-DCA, 1,1-DCE, MEK, cis-1,2-DCE, PCE, TCE, o-xylene, and VC exceed the applicable groundwater quality standards. The MEK result is the first time this VOC has been detected over the review period. The presence of MEK is possibly a laboratory artifact and was detected in diluted groundwater samples MW-4S, MW-5S and MW-6S for the first time. There is no indication of lab contamination upon reviewing the method and trip blank data. The remaining VOC concentrations over time are stable (1,1,1-TCA, PCE, o-xylene, and TCE) to slightly decreasing (1,1-DCA, 1,1-DCE, and cis-1,2-DCE), suggesting the plume source conditions are stable.

MW-6S (Downgradient of Source Area): Reported concentrations of 1,1-DCA, MEK, cis-1,2-DCE, and VC exceed the applicable groundwater quality standards. The MEK result is the first time this VOC has been detected over the review period. The presence of MEK is possibly a laboratory artifact and was detected in diluted groundwater samples MW-4S, MW-5S and MW-6S for the first time. There is no indication of lab contamination upon reviewing the method and trip blank data. The remaining VOCs (1,1-DCA, cis-1,2-DCE, and VC) concentrations over time are stable to slightly decreasing, suggesting the plume margin conditions to the northeast of the Source Area are stable. The reduction of total chlorinated solvents (1,959 µg/L) compared to 2015 analytical results suggests that the plume margin might be slightly retreating at this location.

The certified Data Validator did notice the samples where MEK was detected, were diluted significantly (25x to 500x). This could be a possible route of introducing MEK, since MEK is considered a common laboratory contaminant and could be present in trace amounts in the water used for dilutions. The presence of MEK at MW-4S, MW-5S, and MW-6S is considered questionable.

Deep Zone

MW-6D (Downgradient of Source Area): Reported concentrations of 1,1-DCA, cis-1,2-DCE, TCE, and VC exceed the applicable groundwater quality standards with a stable trend (Tables 8b and 8b-1). Although 1,1-DCA was not detected in the blind duplicate sample (DUP022417) the results for cis-1,2-DCE, TCE, and VC displayed a similar stable trend. The 2017 total chlorinated solvents (923.4 µg/L) increased in comparison to 2015 analytical results but decreased significantly compared to 2014 results.

Deeper Zone

MW-6D' (Downgradient of Source Area): Reported concentrations of cis-1,2-DCE and VC exceed the applicable groundwater quality standards with a stable trend (Tables 8b and 8b-1). The 2017 total chlorinated solvent concentration is slightly higher than 2015 analytical results, which may be due to the increased presence of VC, a degradation compound.

4.5 Investigative-Derived Waste (IDW) Management

A working waste profile was initially established based on 2012 laboratory analysis performed on soil cuttings and purge water from the drilling of MW-2S in the vicinity of the primary source area. In addition to a waste profile sample collected from the excavated soils stockpile from the test pit investigation (2014 IRM) all validated RI results were provided to each subject disposal facility. Analytical results for the 2012, 2014, and 2015 waste profiles are summarized in Table 11 and the analytical reports are provided in Appendix G.

On May 20, 2015, two (2) lined roll-offs containing stockpiled soils from the 2014 test pitting IRM and drummed hazardous drill cuttings from borings MW-4D, MW-6S, and MW-6D (Total Volume: 22.84 tons) were sent to the Michigan Disposal, Inc. (MDI) hazardous waste landfill (US EPA ID#: MID 000 724 831), owned by the Environmental Quality Company, located in Belleville, Michigan. This IDW was managed by West Central Environmental Services (USEPA ID #: NYD000708271) as F-listed hazardous waste. From May 20, 2015 to May 22, 2015, West Central transported the solids where it was disposed of as regulated, hazardous waste to MDI's facility (USEPA ID#: OHO066060609). A certificate of disposal is provided in Appendix H.

Provided below is a summary of IDW drums staged for offsite disposal during the 2014 IRM and 2014/2015 RI.

- Hazardous Well Development and Decontamination Water (MW-4D, MW-6S, and MW-6D): 11 Drums (one drum was overpacked)
- Hazardous Drill Cuttings (MW-4D, MW-6S, and MW-6D): 14 Drums (one drum was overpacked)
- Non-Hazardous Drill Cuttings (MW-1D, MW-8S or MW-8D, and MW-9S): 15 Drums (one drum was overpacked)
- Non-Hazardous Decontamination Water (MW-1D, MW-8S, MW-8D, and MW-9S): 4 Drums (two drums were overpacked)
- Non-Hazardous Decontamination Pad Debris - Polysheeting and Empty Drums: 16 Drums

Total Drums: 60 Drums

Hazardous well development and decontamination water, Non-Hazardous drill cuttings, Non-Hazardous decontamination / purge water, and Non-Hazardous decontamination pad debris was managed by West Central Environmental Services (USEPA ID #: NYD000708271). West Central transported the drummed IDW on June 10 through 12, 2015 as regulated, hazardous waste or regulated non-hazardous waste to Chemtron Corporation (USEPA ID#: OHO066060609), a waste disposal facility located in Avon, Ohio. A certificate of disposal is provided in Appendix H.

4.5.1 Supplemental Phase RI-Derived Waste Management

All IDW generated during the Supplemental Phase of the RI was collected in properly labeled, 55-gallon drums. IDW included soil cuttings, recirculation water, decontamination pad and plastic sheeting, personal protective equipment (PPE), decontamination water, and well development water. All waste generated during this phase of the RI was drummed in United States Department of Transportation (USDOT)-approved 55-gallon drums.

As part of the Supplemental RI, samples of the overburden were collected at each new boring location

(MW-7, MW-10, and MW-11S) and analyzed for VOCs (USEPA 8260C), SVOCs (USEPA 8270D), Pesticides (USEPA Method 8081B), PCBs (USEPA Method 8082A), and TAL Metals. Analytical reports are provided in Appendix H.

In addition, four (4) waste profile samples were collected from the drill cuttings/drill return water at MW-6D', MW-7S, MW-7D, and MW-10D boring locations. Resampling and analysis for pH was performed because there was grout residue in three (3) of the four (4) drums sampled, which could affect the shipping placards. pH was resampled at four other drill return water/drill cuttings drums and exhibited a range of 7.9 to 10.7. The additional analytical results in support of offsite disposal management are provided in Table 11 and the analytical reports are provided in Appendix G.

A summary of IDW drums staged for offsite disposal during the Supplemental RI is provided below.

Non-Hazardous Waste

Cuttings, drill return water, decontamination water, purge water, and solid waste associated with drilling/installation/well development of newly installed monitoring wells MW-6D', MW-7S, MW-7D, MW-10D, and MW-11S as well as purge water from "non-impacted" monitoring wells (MW-1S, MW-1D, MW-3S, MW-6D', MW-7S, MW-7D, MW-8S, MW-8D, MW-9S, and MW-10D, and MW-11S) were containerized during the field activities for the Supplemental RI. IDW was containerized as follows:

- Drill Return Water: 20 Drums
- Drill Cuttings/Drill Return Water: 6 Drums
- Decontamination Water / Purge Water: 9 Drums
- Decontaminating Pad Debris – Polyethylene sheeting: 2 Drums

Total Drums: 37 Drums

Hazardous Waste

Purge Water from existing "impacted" monitoring wells MW-2S, MW-4S, MW-4D, MW-5S, MW-6S, and MW-6D approximately 20 gallons total were managed as hazardous waste. A hazardous profile already existed from the previous investigative efforts.

All other IDW was managed by West Central Environmental Services (USEPA ID #: NYD000708271) as non-hazardous, except for the partially full purge water drum from the documented "impacted" wells. Upon receipt of NYSDEC's "contained-in" determination, dated November 30, 2015, West Central transported the IDW on December 11, 2015 as regulated, non-hazardous waste (except one drum, which was managed as regulated, hazardous waste) to Chemtron Corporation (USEPA ID#: OHO066060609), a waste disposal facility located in Avon, Ohio. A certificate of disposal is provided in Appendix H.

4.6 Air Monitoring

Perimeter air quality monitoring was conducted in accordance with the CAMP in the NYSDEC-approved RI Work Plan (STERLING, 2014). Perimeter air-monitoring stations were placed upwind and downwind of the work zone during intrusive activities. A RAE Systems MiniRAE™ 3000 PID was used to monitor the levels of organic vapors in the ambient air in parts per million (ppm) and a DustTrak™ monitor was used to monitor levels of airborne particulate matter (dust) that was less than 10 microns in size (PM-10). Each instrument was calibrated daily prior to use and set to record the data at one (1) minute intervals. The data was downloaded to a computer at the end of each workday.

A summary of the downwind data detections are provided in Appendix I. There were isolated instances when the air monitoring criteria data limits were reached. These exceedances were detected at short intervals immediately following wind gusts and were determined to be related to natural causes such as pollen from trees and not to be related to Site activities. No exceedances were associated with the RI field activities.

5.0 FATE AND TRANSPORT OF SITE CONTAMINANTS

The following analysis takes into account the physical characteristics and surroundings of the Site, including Site history, geologic and hydrogeologic setting, nature of the chemical compounds encountered during the sampling and analysis programs, and any apparent trends in the distribution of these materials on or adjacent to the Site. This section provides a discussion of the physical and chemical characteristics of COCs, and a discussion of the sources, migration pathways, and receptors for those COCs associated with the Site. COCs are defined as those contaminants that are present within each media at concentrations exceeding the applicable standards; they generally include PCE, TCE, 1,1,1-TCA and their degradation products.

The environmental media that may serve as pathways for contaminant migration are subsurface soil, soil vapor, groundwater, and, potentially, surface water.

5.1 Subsurface Soil (Source Area)

Chlorinated solvents (PCE, TCE, and 1,1,1-TCA), their degradation products (cis-1,2,-DCE and vinyl chloride), and other VOCs (acetone and Total xylenes) were identified at depth down to bedrock in subsurface soil at concentrations that exceeded UUSCOs. Tables 5a and 5a-1 present a summary of the subsurface soil analytical results for chlorinated solvents in the vicinity of the Source Area obtained during the 2014 IRM. In general, the distribution and concentrations of subsurface soil coincides with the proximity to the Source Area. For example, the greatest concentrations of Site COCs in subsurface soil, and groundwater are closest to the suspected source.

Onsite and offsite subsurface soil samples were collected at 13 locations and submitted for laboratory analysis. Seventeen (17) VOCs were detected in the 13 samples analyzed. Six (6) VOCs (acetone, cis-1,2-DCE, PCE, TCE, VC, and Total Xylenes) were detected at concentrations exceeding UUSCOs in the onsite subsurface soil sampling locations within the Source Area.

No VOCs were detected at concentrations exceeding CSCOs outside the Source Area. Four (4) SVOCs (Benzo[a]anthracene (9.4 mg/kg), benzo[b]fluoranthene (18 mg/kg), benzo[k]fluoranthene (estimated at 7.2 mg/kg), and chrysene (14 mg/kg)) were detected at concentrations exceeding CSCOs. No other SVOCs were detected at concentrations exceeding CSCOs outside the Source Area. In addition, no pesticides, PCBs, or inorganics (metals) were detected at concentrations exceeding CSCOs, except arsenic, along the eastern perimeter (MW-7S, 0.5 - 4.2 feet and MW-10D, 0.0 - 3.3 feet).

The Source Area consists primarily of paved asphalt with some grassy areas. Due to the impervious nature of the onsite investigation area, the majority of the stormwater occurs as sheet flow discharge to the municipal storm water drains along existing roads. There is little to no potential for the subsurface soil contaminants to migrate offsite in the unsaturated zone due to the impervious nature of the Site and low detections of VOCs above NYSDEC SCOs.

The Source Area COCs could potentially migrate from the subsurface soil by fugitive dust generation,

volatilization, leaching, stormwater runoff and groundwater transport. Each migration pathway, as it relates to the COCs identified in subsurface soil at the Site, is discussed in Section 5.4.

5.2 Soil Vapor (Onsite Building)

Volatilized contamination from groundwater is expected to migrate in soil vapor above the groundwater table. The soil vapor sampling conducted beneath the Site building in May 2014 and March 2016 detected compounds that include 1,1,1-TCA, 1,1-DCA, 1,1-DCE, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 1,2-DCA, 1,4-dichlorobenzene, 2,2,4-Trimethylpentane, 4-Ethyltoluene, Acetone, Benzene, Carbon Disulfide, Carbon Tetrachloride, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethene, Cyclohexane, Dibromochloromethane, Dichlorodifluoromethane, Ethanol, Ethyl Acetate, Ethylbenzene, Isopropyl Alcohol, m&p Xylene, 2-Butanone (MEK), 2 Hexanone (also known as methyl n-butyl ketone, MBK, or propyl acetone), Methyl isobutyl ketone (MIBK or 4-Methyl-2-Pentanone), Methylene Chloride, n-Butane, n-Heptane, n-Hexane, Styrene, o-Xylene, Tert-Butyl Alcohol, PCE, Toluene, trans-1,2-DCE, TCE, Trichlorofluoromethane, Vinyl Chloride, and Xylene-Total.

Migration of VOC-impacted soil gas (soil vapor) is less predictable than groundwater migration because vapor migration is affected by subsurface heterogeneities, pressure differentials and subsurface structures (e.g., utilities, building foundations, etc.). The Site COCs and their chemical breakdown products detected in this RI can be attributed to the former site operations of Troy Belting. The petroleum compounds detected could be attributed to possible historical and current petroleum releases from USTs in the area.

Chlorinated solvents (Site COCs) were detected in soil vapor samples collected from SV-1, SV-2, SV-3, and SV-7. Soil vapor contaminated with Site COCs beneath the Site building is mitigated by continued operation of the onsite VMS, at this time. The Site is currently developed and vapors could accumulate in enclosed areas such as narrow or deep excavations. There are no onsite basements or crawl spaces where vapors might accumulate.

5.3 Groundwater

STERLING collected and analyzed groundwater samples from ten (10) onsite monitoring wells (MW-1S, MW-1D, MW-2S, MW-3S, MW-4S, MW-4D, MW-5S, MW-6S, MW-6D, and MW-9S) and two (2) offsite monitoring wells (MW-8S and MW-8D) for two (2) rounds of groundwater sampling. Four (4) onsite monitoring wells (MW-6D', MW-7S, MW-7D, and MW-10D) and one (1) offsite monitoring well (MW-11S) were sampled and analyzed once. Based on the 2014 and 2015 analytical results, there were eight (8) COCs (1,1,1-TCA, 1,1,2-TCA, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, TCE, and VC) that exceeded the NYSDEC TOGS values in shallow zone bedrock groundwater. Based on the 2014 and 2015 analytical results, there were two (2) COCs (cis-1,2-DCE and VC) that exceeded their NYSDEC TOGS values for deep zone bedrock groundwater.

In addition, one SVOC (phenol at MW-2S only) and several metals (barium, iron, lead (MW-4S only), magnesium, manganese, nickel (MW-4S only), and sodium) were detected above NYSDEC TOGS or guidance values for onsite shallow zone bedrock groundwater.

The primary route of contaminant migration at the Site is via shallow zone bedrock groundwater. Shallow zone bedrock groundwater generally flows northeast away from the Source Area towards the former brook. As detailed in Sections 2.4 and 4.4, COCs were limited to subsurface soil within the Source Area, soil vapor beneath the mideastern and northern portion of the Site building, and onsite shallow zone bedrock groundwater at levels that exceed TOGS within the Source Area and at or near the Site property boundary to the northeast of the Source Area. There is a potential for groundwater contamination to

migrate vertically and laterally from the Site to the surrounding properties, based on the high levels of COCs in the onsite shallow zone bedrock groundwater and COCs detected in onsite deep zone monitoring wells.

5.4 Potential Routes of Migration

The historic and RI analytical data and the physical site characteristics provided the basis for evaluating the fate and transport of contaminants in Site media. The mechanisms by which the contaminants can migrate are outlined below.

5.4.1 Fugitive Dust Generation

Contaminants present in soil can migrate as a result of fugitive dust generation. Fugitive dust may be generated during excavation of impacted soil as well as during redevelopment activities. Therefore, this migration pathway is potentially relevant under the current land use scenario. Under the planned future land use scenario, the majority of the Site will still be covered by the existing building; asphalt driveway and parking areas; and remaining small areas covered by grass and/or ornamental landscaping. Therefore, this migration pathway is not relevant if future land use does not require excavation and paved (i.e., asphalt and/or concrete) or soil covered areas across the Site are continuously maintained. If excavation is to be performed in support of remedial, construction, utilities or other intrusive activities, engineering controls will be required to reduce exposure potential. Although fugitive dust generation during excavation activities is possible, dust controls such as the application of water or other approved dust suppressants keep dust below actionable limits.

5.4.2 Volatilization

A significant fate of Site COCs is volatilization to air. Because of their water solubility, COCs in soil have the potential to migrate through the soil into groundwater and from groundwater into soil vapor. Bioconcentration, biodegradation, and sorption to sediments and suspended solids are not thought to be significant, since the COC concentration is predominantly in the bedrock aquifer.

Chlorinated solvents are highly volatile and therefore may be transported from subsurface soils and/or groundwater to soil gas in the vadose zone and then into ambient air or building indoor air. COCs were detected in soil at concentrations above UUSCOs in the vicinity of the Source Area and were detected in Site groundwater above TOGS 1.1.1; therefore, the soil/groundwater-to-air exposure pathway is relevant.

A migration pathway exists for migration at the Site when the Site COCs volatize into the indoor air in the existing Site building within close proximity to COC-contaminated subsurface soils (i.e., paint booth area of Site Building) or when the COC-contaminated vapors migrate below the onsite building floor and enter through floor cracks or penetrations. Offsite soil vapor intrusion testing conducted at neighboring structures indicates that Site COCs are not present in soil gas at concentrations that could potentially affect indoor air quality or require monitoring or mitigation.

5.4.3 Leaching

COCs were detected at concentrations above UUSCOs in subsurface soil in the Source Area and immediate vicinity at the Site. Site COCs were also detected in samples collected from several groundwater shallow and deep monitoring wells. Although the majority of the impacted portion of the Site is covered by impermeable surfaces (i.e., asphalt, concrete, and building) that limit infiltration of precipitation, leaching due to groundwater table fluctuation and limited percolation is considered a

relevant migration pathway.

5.4.4 Stormwater Runoff

Under the current and future use scenarios, the potential for soil particle transport with surface water runoff is very low because the majority of the impacted portion of the Site is covered by the existing building; asphalt driveway and parking areas; and grass. Although stormwater runoff during excavation activities is possible, erosion controls are typical construction practices and would be implemented as preventative measures for any excavation activities.

5.4.5 Groundwater Transport

Contaminants present in onsite groundwater may be transported across the Site via this pathway. The COC impacts to groundwater identified in the northern and northeastern corner of the Site appear to be localized and generally restricted to the Site, at this time.

The Site and surrounding area are serviced by a municipal (supplied) water service, with no evidence of potable wells in the area.

Transport offsite via groundwater migration is a relevant migration pathway.

5.4.6 Surface Water

The known hydrogeologic setting and contaminant concentration iso-concentration data indicate a potential connection between shallow zone bedrock groundwater and the unnamed creek near the northeastern site boundary area. Contaminants in onsite groundwater may potentially migrate offsite via surface water. RI data indicate the presence of low concentrations of COCs in surface water samples collected onsite, and off site (SW-5); however, concentrations do not exceed the Class D surface water standard or guidance values. Transport of contaminants in surface water is a potential migration pathway to ecological and incidental human contact, based on the RI data.

5.5 Contaminant Persistence

In general, chemical compounds within a given chemical class will behave similarly in the environment. However, significant differences in behavior of chemical compounds may be observed within a chemical class. Their behavior is dependent on their physical and chemical properties as well as environmental conditions, such as the presence of bacteria, pH variations, and oxidation potential (Eh) conditions. Certain metals detected above applicable TOGS values in the groundwater samples, are expected to be persistent onsite because of their chemical nature and/or natural occurrence in the area.

5.6 Contaminant Migration

Factors currently affecting contaminant migration for the media of importance (i.e., subsurface soil, soil vapor, and groundwater) is the onsite VMS which has been in operation since October 30, 2015. The subject VMS has effectively reduced and contained sub-slab vapor concentrations, as demonstrated in Section 4.4.3. No shallow or deep bedrock groundwater pumping wells that would affect the groundwater flow directions exist in the immediate vicinity; therefore, natural groundwater flow patterns are assumed to control contaminated groundwater migration. Additional factors that could possibly affect contaminant migration for the media of importance include future development or alteration of the onsite and offsite properties.

5.7 Exposure Pathways

Based on the fate and transport analysis provided above, the pathways through which contaminants detected onsite could potentially migrate to other areas or media under the current use scenario are: fugitive dust emissions via physical disturbance of soil particles, volatilization, leaching, stormwater runoff and groundwater transport, and surface water (Table 12).

The scope and effectiveness of potential remedial efforts will determine the potential scope of institutional and engineering controls needed to ensure that human health and the environment are satisfactorily protected.

6.0 QUALITATIVE EXPOSURE ASSESSMENT

A Qualitative Exposure Assessment was completed as required by DER-10. This assessment qualitatively evaluated actual or potential exposures to Site contaminants; described the nature and size of the population exposed or potentially exposed to Site contaminants; and characterized the exposure setting, identified the exposure pathways, and evaluated contaminant fate and transport.

6.1 Human Health Exposure Assessment

A qualitative exposure assessment consists of characterizing the exposure setting (including the physical environment and potentially exposed human populations), identifying exposure pathways, evaluating chemical fate and transport, and identifying whether a potential human exposure exists.

An exposure pathway describes the means by which an individual may be exposed to contaminants originating from a site. An exposure pathway has the following five elements:

- Receptor population
- Contaminant source
- Contaminant release and transport mechanism
- Point of exposure
- Route of exposure (i.e., migration pathway)

An exposure pathway is complete when all five elements of an exposure pathway are documented; a potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway is not documented but could reasonably occur. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway does not exist in the present and will not exist in the future.

6.1.1 Receptor Population

The receptor population includes the people who are or may be exposed to contaminants at a point of exposure. The identification of potential human receptors is based on the characteristics of the Site, the surrounding land uses, and future land use. The Site is currently occupied by one business within one industrial building. Under current Site use conditions, receptors would include business customers, indoor workers, outdoor workers (e.g., groundskeepers or maintenance staff), and construction/maintenance workers that may be employed to perform work on the property. Customers will mostly be comprised of adults, whereas indoor workers and outdoor construction/maintenance workers would be limited to adults.

The reasonably anticipated future use of the Site is for industrial purposes, which is consistent with current property use and zoning, even though much of the surrounding current land use and zoning includes residential use. Potentially exposed receptors under the future use scenario may be comprised of indoor workers, outdoor workers (e.g., groundskeepers or maintenance staff), and construction workers who may be employed at or perform work on the property. Site visitors/customers may also be considered receptors; however, their exposure would be similar to that of the indoor worker but at a lesser frequency and duration. Therefore, consideration of the indoor worker is conservatively protective of the Site visitor.

6.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as point of discharge) or the impacted environmental medium (soil, soil vapor, and groundwater) at the point of exposure. Section 4.0 discusses the COCs present in unremediated Site media at elevated concentrations. In general, these are limited to COCs in soil, soil vapor, and groundwater and, to a lesser extent, select inorganic compounds in soil and groundwater.

6.1.3 Contaminant Release and Transport Mechanisms

Contaminant release and transport mechanisms carry contaminants from the Source Area to points where people may be exposed, and are specific to the type of contaminant and Site use. For non-volatile COCs present in Site soil/fill, contaminant release and transport mechanisms will generally be limited to fugitive dust migration and direct contact during intrusive work (e.g., during excavation and construction), because the Site is substantially covered by the existing building, parking lot/driveway, and grassed areas.

For COCs present in groundwater, the potential exists for exposure through pathways associated with soil gas migration. This would include both the outdoor pathway (primarily to onsite construction workers involved in subsurface activities where volatiles are present at elevated concentration), as well as the indoor vapor intrusion pathway, also referred to as "SVI."

Concerning the indoor air pathway, the NYSDOH has issued a guidance document for assessing potential impacts to indoor air via SVI (NYSDOH, 2006/2017). The sub-slab vapor and indoor air samples collected during the Supplemental Phase II Investigation were assessed by the NYSDOH Soil Vapor Intrusion Guidance matrices. Based on the 2014 concentrations of PCE, cis-1,2-DCE, and TCE, the matrices recommended: "mitigate" which has been undertaken as an IRM. The NYSDEC/NYSDOH-approved VMS has been operational and effective since October 30, 2015.

As such, under the future (unremediated) use scenario, soil vapor intrusion is a relevant transport mechanism. Concerning the outdoor air pathway, the potential exists for exposure to COCs under the current and future use scenarios for construction workers in select areas of the Site.

For COCs present in groundwater, the potential also exists for exposure through pathways associated with groundwater migration into surface water. As such, under the future (unremediated) use scenario, potential onsite groundwater migration to surface water is a relevant transport mechanism. This would include potential outdoor exposure pathways such as dermal, inhalation or ingestion to humans or to fish and wildlife.

6.1.4 Point of Exposure

The point of exposure is a location where actual or potential human contact with a contaminated medium may occur. Based on the exceedances of UUSCOs for select COCs and ubiquitous metals in soils and

exceedance of TOGS for select COCs in groundwater, the point of exposure is defined as the Source Area (outside [north of paint booth area] of existing Site building), the northeastern portion of Site, and, potentially, the offsite creek.

6.1.5 Route of Exposure

The route of exposure is the manner in which a contaminant actually enters or contacts the body (e.g., ingestion, inhalation, dermal absorption). Based on the types of receptors and points of exposure identified above, potential routes of exposure (subject to re-evaluation if land use changes) are listed below:

Current and Potential Future Use Scenario

- Indoor Worker or Visitor - inhalation
- Construction and Outdoor Worker or Visitor - skin contact, inhalation, and incidental ingestion
- Visitor/Passerby/Fish and Wildlife – skin contact, inhalation, and incidental ingestion

6.1.6 Exposure Assessment Summary

Based on the above assessment, the potential exposure pathways (subject to re-evaluation for changes in use) for the current and potential future use conditions are listed below.

Current and Potential Future Use Scenario

- Indoor Worker or Visitor - inhalation of volatile organics via indoor air migration
- Construction and Outdoor Worker or Visitor - direct contact, incidental ingestion, and inhalation of non-volatile contaminants present in soil and volatile contaminants present in soil and groundwater during intrusive activities, and inhalation of volatile organics present in soil and groundwater via outdoor air migration.
- Visitor/Passerby/Fish and Wildlife – direct contact, incidental ingestion, and inhalation of volatile contaminants in offsite surface water due to groundwater migration into surface water.

In most instances, these exposures can be readily mitigated by implementing proven remedial measures and engineering controls, and with maintenance and proper operation of existing VMS; proper soil/fill management during intrusive activities; engineering controls including placement of asphalt or landscape cover; and construction of vapor barriers in the existing Site building.

6.2 Fish and Wildlife Impact Assessment (FWIA)

The Site is currently developed with an industrial building, parking lot, driveway, and small landscaped areas, which has limited the availability of suitable cover type for reestablishment of biota. The redevelopment plan includes the potential for additional structures. As such, based on the Fish and Wildlife Resource Impact Analysis Decision, no fish and wildlife resources impact analysis is warranted.

COCs present in onsite bedrock groundwater have been identified to have a potential for migration into an offsite Class D creek northeast of the Site. Offsite surface water sampling identified detections of COCs in the offsite Class D creek, although surface water quality standards or guidance values were not exceeded at the offsite surface water sampling location. Direct contact (dermal, inhalation or ingestion to humans or to fish and wildlife) with contaminants in the offsite surface water is unlikely given the low

classification for this offsite creek. Ingestion of offsite surface water is highly unlikely because the area is served by a public water supply and the surface water is not suitable for consumption. Sampling data, collected as part of the RI, indicates no surface water quality exceedances including human consumption of fish, fish survival or aesthetic impacts to fresh waters.

7.0 CONCLUSIONS

Troy Belting and Supply Company (Troy Belting) is located in Colonie, between the cities of Cohoes and Watervliet. Troy Belting is zoned Industrial and is currently used as an Industrial property. Troy Belting is bounded by a former foundry and other commercial/industrial properties to the west and primarily residential areas to the north, east, and south. The properties to the west of the Site are also zoned Industrial, while the properties north, east and south of the Site are zoned Single-Family Residential (SFR).

Troy Belting has operated on the Site as an electric motor repair facility since 1965 when the first building was constructed. Motor repairs include cleaning motor parts with solvents, such as tetrachloroethene (PCE) and trichloroethene (TCE), although these chlorinated solvents have not been used by Troy Belting for decades, except in small quantities from spray cans. One onsite manufacturing-type building exists onsite.

The RI and IRM was prepared in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and included onsite test pitting, onsite surface soil sampling and analysis, onsite/offsite subsurface soil sampling and analysis, onsite/offsite surface water sampling and analysis, and onsite/offsite groundwater sampling and analysis, onsite soil vapor sampling and analysis, and offsite soil vapor sampling and analysis to investigate the suspected source area (Source Area) and to determine the nature and extent of contamination at the Site and surrounding area. Fieldwork was performed between April 2014 and February 2017 and included the investigation of all media for all compounds, including but not limited to, the suspected Constituents of Concern (COCs).

Direct contact with contaminants in the soil is unlikely because the majority of the Site is covered with buildings and pavement. People are not drinking the impacted onsite groundwater because the area is served by a public water supply that is not affected by this site. VOCs in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion sampling identified impacts to the indoor air and sub-slab soil vapor of the onsite building. An active Vapor Mitigation System (VMS) has been in operation since October 30, 2015 and effectively eliminates the potential for the inhalation of Site contaminants within the onsite building. Sampling indicates that soil vapor intrusion is not a concern for offsite buildings.

The potential exists for exposure via direct contact, incidental ingestion, and inhalation of COCs in subsurface soil and bedrock groundwater during intrusive remedial activities, and inhalation of COCs in soil and bedrock groundwater via outdoor air migration. In most instances, these exposures can be readily mitigated by utilizing health and safety equipment specified in the Health and Safety Plan, implementing proven remedial measures and engineering controls, executing proper soil/fill management during intrusive activities; utilization of applicable engineering controls, including placement of asphalt or landscape cover; and construction of barriers (i.e., fencing) in the vicinity of the primary source area.

COCs present in onsite bedrock groundwater have the potential for exposure through pathways associated with groundwater migration into an offsite Class D creek northeast of the Site. Offsite surface water

sampling identified COCs in the offsite Class D creek, although surface water quality standards or guidance values were not exceeded at the offsite surface water sampling location. Direct contact (dermal, inhalation or ingestion to humans or to fish and wildlife) with contaminants in the offsite surface water is unlikely given the low classification for this offsite creek. Ingestion of offsite surface water is highly unlikely because the area is served by a public water supply and the surface water is not suitable for consumption. Sampling data, collected as part of the RI, indicates no surface water quality exceedances including human consumption of fish, fish survival or aesthetic impacts to fresh waters.

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TABLES

Table 1

Summary of Surveyed Elevations, Site Stratigraphy, and Monitoring Well Construction
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

Well ID	Ground Surface Elevation (Site Datum (feet))	Measuring Point Elevation (Top of PVC) (Site Datum (feet))	Top of Bedrock (Feet BGS) / [Contact Elevation]	Screened Interval (feet BGS) / [Screened Elevation (Site Datum)]	Total Depth of Boring (Feet BGS) / [Elevation]
MW-1S	32.38	32.00	4.7 / [27.68]	8.83 to 18.83 / [23.55 to 13.55]	19.0 / [13.38]
MW-1D	32.48	32.35	6.4 / [26.08]	30.0 to 40.0 / [2.48 to -7.52]	40.3 / [-7.82]
MW-2S	33.26	32.91	8.5 / [24.76]	9.83 to 19.83 / [23.43 to 13.43]	20.0 / [13.26]
MW-3S	32.18	31.69	4.0 / [28.18]	6.83 to 16.83 / [25.35 to 15.35]	17.0 / [15.18]
MW-4S	30.82	30.63	5.5 / [25.32]	7.83 to 17.83 / [22.99 to 12.99]	18.0 / [12.82]
MW-4D	30.62	30.27	5.5 / [25.12]	29.9 to 39.9 / [0.72 to -9.28]	40.5 / [-9.88]
MW-5S	33.69	33.49	5.5 / [28.19]	8.33 to 18.33 / [25.36 to 15.36]	18.5 / [15.19]
MW-6S	29.99	29.74	4.0 / [25.99]	11.0 to 21.0 / [18.99 to 8.99]	21.5 / [8.49]
MW-6D	29.92	29.57	4.0 / [25.92]	29.0 to 39.0 / [0.92 to -9.08]	39.5 / [-9.58]
MW-6D'	29.80	29.61	4.0 / [25.80]	60.0 to 70.0 / [-30.20 to -40.20]	70.5 / [-40.70]
MW-7S	29.85	29.57	4.2 / [25.65]	10.0 to 20.0 / [19.85 to 9.85]	20.8 / [9.05]
MW-7D	29.88	29.65	4.1 / [25.78]	30.0 to 40.0 / [-0.12 to -10.12]	40.5 / [-10.62]
MW-8S	30.38	30.04	4.3 / [26.08]	8.0 to 18.0 / [22.38 to 12.38]	19.0 / [11.38]
MW-8D	30.56	30.37	4.5 / [26.06]	30.0 to 40.0 / [0.56 to -9.44]	41.0 / [-10.44]
MW-9S	32.13	31.96	7.5 / [24.63]	10.0 to 20.0 / [22.13 to 12.13]	20.5 / [11.63]
MW-10D	33.18	32.99	4.0 / [29.18]	30.0 to 40.0 / [3.18 to -6.82]	40.5 / [-7.32]
MW-11S	35.3	34.88	5.8 / [29.50]	10.0 to 20.0 / [25.3 to 15.3]	21.0 / [14.3]

Note:
BGS = Below Ground Surface

Table 2

Summary of Groundwater Elevations
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Well ID	Northing	Easting	Ground Surface Elevation (Site Datum (Feet))	Measuring Point Elevation (Site Datum)	October 29, 2014 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	December 16, 2014 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	January 9, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	March 17, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]
MW-1S	N 42°44' 50.45"	W 73° 42' 07.13"	32.38	32.00	2.45/[29.55]	2.03/[29.97]	3.27/[28.73]	2.67/[29.33]
MW-1D	N 42°44' 50.40"	W 73° 42' 07.10"	32.48	32.35	6.28/[26.07]	3.75/[28.60]	4.28/[28.07]	3.85/[28.50]
MW-2S	N 42°44' 51.72"	W 73° 42' 05.99"	33.26	32.91	2.00/[30.91]	3.16/[29.75]	3.27/[29.64]	3.44/[29.47]
MW-3S	N 42°44' 51.22"	W 73° 42' 03.80"	32.18	31.69	7.81/[23.88]	7.37/[24.32]	7.68/[24.01]	7.29/[24.40]
MW-4S	N 42°44' 51.50"	W 73° 42' 05.02"	30.82	30.63	3.86/[26.77]	3.03/[27.60]	3.01/[27.62]	3.26/[27.37]
MW-4D	N 42°44' 51.50"	W 73° 42' 04.96"	30.62	30.27	3.03/[27.24]	2.01/[28.26]	3.14/[27.13]	2.27/[28.00]
MW-5S	N 42°44' 51.66"	W 73° 42' 05.99"	33.69	33.49	3.45/[30.04]	2.46/[31.03]	---	---
MW-6S	N 42°44' 52.16"	W 73° 42' 04.61"	29.99	29.74	5.75/[23.96]	7.94/[21.80]	4.05/[25.69]	3.71/[26.03]
MW-6D	N 42°44' 52.15"	W 73° 42' 04.54"	29.92	29.57	3.20/[26.37]	2.30/[27.27]	3.45/[26.12]	3.19/[26.38]
MW-6D'	N 42°44' 52.11"	W 73° 42' 04.40"	29.80	29.61	---	---	---	---
MW-7S	N 42°44' 52.13"	W 73° 42' 03.62"	29.85	29.57	---	---	---	---
MW-7D	N 42°44' 52.03"	W 73° 42' 03.59"	29.88	29.65	---	---	---	---
MW-8S	N 42°44' 53.35"	W 73° 42' 03.93"	30.38	30.04	4.44/[25.60]	3.79/[26.25]	4.69/[25.35]	3.88/[26.16]
MW-8D	N 42°44' 53.35"	W 73° 42' 03.98"	30.56	30.37	4.77/[25.60]	2.69/[27.68]	3.35/[27.02]	2.49/[27.88]
MW-9S	N 42°44' 49.62"	W 73° 42' 05.70"	32.13	31.96	3.97/[27.99]	3.02/[28.94]	3.59/[28.37]	3.47/[28.49]
MW-10D	N 42°44' 50.39"	W 73° 42' 04.08"	33.18	32.99	---	---	---	---
MW-11S	N 42°44' 52.96"	W 73° 42' 05.69"	35.3	34.88	---	---	---	---

Notes:
Measuring Point = Top of PVC
BMP = Below Measuring Point
--- = Not Measured

Table 2

Summary of Groundwater Elevations
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Well ID	April 9, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	October 12, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	November 10, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	November 19, 2015 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]	February 23, 2017 Depth to Groundwater (feet BMP) / [Groundwater Elevation (feet)]
MW-1S	2.23/[29.77]	2.37/[29.63]	2.85/[29.15]	2.91/[29.09]	2.29/[27.96]
MW-1D	3.94/[28.41]	4.20/[28.15]	4.24/[28.11]	4.39/[27.96]	3.98/[28.37]
MW-2S	3.41/[29.50]	3.85/[29.06]	4.15/[28.76]	4.14/[28.77]	3.76/[29.15]
MW-3S	7.51/[24.18]	7.47/[24.22]	7.60/[24.09]	7.50/[24.19]	7.29/[24.40]
MW-4S	3.61/[27.02]	3.55/[27.05]	3.54/[27.09]	3.52/[27.11]	3.01/[27.62]
MW-4D	2.64/[27.63]	2.94/[27.33]	3.20/[27.07]	3.03/[27.24]	2.13/[28.14]
MW-5S	---	---	---	3.70/[29.79]	3.04/[30.45]
MW-6S	3.51/[26.23]	3.66/[26.08]	3.65/[26.09]	3.86/[25.88]	3.34/[26.40]
MW-6D	3.03/[26.54]	2.90/[26.67]	2.84/[26.73]	2.85/[26.72]	2.63/[26.94]
MW-6D'	---	2.49[27.12]	2.95[26.66]	2.75/[26.86]	2.20/[27.41]
MW-7S	---	5.67/[23.90]	3.20/[26.37]	6.60/[22.97]	5.66/[23.91]
MW-7D	---	5.42/[24.23]	5.50/[24.15]	5.39/[24.26]	5.27/[24.38]
MW-8S	4.16/[25.88]	4.12/[25.92]	4.46/[25.58]	4.28/[25.76]	3.52/[26.52]
MW-8D	2.83/[27.54]	3.02/[27.35]	3.10/[27.27]	3.50/[26.87]	2.22/[28.15]
MW-9S	3.12/[28.84]	3.50/[28.46]	3.75/[28.21]	3.55/[28.41]	3.04/[28.92]
MW-10D	---	6.36/[26.63]	6.19/[26.80]	7.09/[25.90]	5.91/[27.08]
MW-11S	---	---	6.26/[28.62]	5.96/[28.92]	5.67/[29.21]

Notes:
Measuring Point = Top of PVC
BMP = Below Measuring Point
--- = Not Measured

Table 2

Summary of Groundwater Elevations
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Well ID	May 17, 2017 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]	September 19, 2017 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]	December 19, 2017 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]	March 27, 2018 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]	June 21, 2018 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]	September 26, 2018 Depth to Groundwater (feet BMP {Top of PVC}) / [Groundwater Elevation]
MW-1S	2.44/[29.56]	4.71/[27.29]	2.33/[29.67]	2.72 /[29.28]	2.42 /[29.58]	1.89 / [30.11]
MW-1D	3.89/[28.46]	3.16/[29.19]	4.63/[27.72]	4.09 /[28.26]	4.33 /[28.02]	3.71 / [28.64]
MW-2S	3.51/[29.40]	4.34/[28.57]	N/A	3.95 /[28.96]	4.41 /[28.50]	4.11 / [28.80]
MW-3S	7.45/[24.24]	7.68/[24.01]	7.60/[24.09]	7.55/[24.14]	7.62/[24.07]	7.16 / [24.53]
MW-4S	3.30/[27.33]	4.03/[26.60]	3.80/[26.83]	3.53/[27.10]	3.79/[26.84]	3.17 / [27.46]
MW-4D	2.62/[27.65]	3.44/[26.83]	3.32/[26.95]	2.85 /[27.42]	3.34 /[26.93]	2.43 / [27.84]
MW-5S	3.05/[30.44]	4.12/[29.37]	4.51/[28.98]	N/A	4.01/[29.48]	3.27 /[30.22]
MW-6S	3.85/[25.89]	4.36/[25.38]	3.82/[25.92]	4.04 /[25.70]	4.13 /[25.61]	3.59 / [26.15]
MW-6D	2.84[26.73]	3.43[26.14]	3.32/[26.25]	3.12/[26.45]	3.46/[26.11]	2.60 / [26.97]
MW-6D'	2.21/[27.40]	2.97/[26.64]	2.80/[26.81]	2.41/[27.20]	2.68/[26.93]	2.05 / [27.56]
MW-7S	6.44/[23.13]	6.27/[23.30]	6.00/[23.57]	5.86 /[23.71]	6.45 /[23.12]	5.75 / [23.82]
MW-7D	5.49/[24.16]	6.08/[23.57]	5.89/[23.76]	5.74 /[23.91]	5.94 /[23.71]	5.28 / [24.37]
MW-8S	4.21/[25.83]	4.89/[25.15]	4.82/[25.22]	4.48/[25.56]	4.64/[25.40]	3.64 / [26.40]
MW-8D	2.72/[27.65]	3.57/[26.80]	3.43/[26.94]	2.99/[27.38]	3.17/[27.20]	2.66 / [27.71]
MW-9S	2.79/[29.17]	3.57/[28.39]	3.84/[28.12]	3.10/[28.86]	3.27/[28.69]	2.98 / [28.98]
MW-10D	5.89/[27.10]	6.26/[26.73]	6.26/[26.73]	6.11 /[26.88]	6.12 /[26.87]	5.97 / [27.02]
MW-11S	5.72/[29.16]	7.21/[27.67]	7.50/[27.38]	6.04/[28.84]	6.81/[28.07]	6.07 / [28.81]

Notes:
Measuring Point = Top of PVC
BMP = Below Measuring Point
--- = Not Measured

Table 3

Summary of Vertical Gradients
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Well I.D.	Vertical Gradient (10/29/2014)	u/d	Vertical Gradient (12/16/2014)	u/d	Vertical Gradient (1/9/2015)	u/d	Vertical Gradient (3/17/2015)	u/d	Vertical Gradient (4/9/2015)	u/d	Vertical Gradient (10/12/2015)	u/d	Vertical Gradient (11/19/2015)	u/d	Vertical Gradient (2/23/2017)	u/d	Vertical Gradient (5/17/2017)	u/d	Vertical Gradient (9/19/2017)	u/d	Vertical Gradient (12/19/2017)	u/d	Vertical Gradient (3/27/2018)	u/d	Vertical Gradient (6/21/2018)	u/d	Vertical Gradient (9/26/2018)	u/d	Minimum	Maximum	Average	Geometric Mean
MW-1S	0.1652	d	0.06502	d	0.03132	d	0.03939	d	0.06455	d	0.07109	d	0.05427	d	0.06360	d	0.05221	d	0.09018	u	0.09255	d	0.04841	d	0.07404	d	0.06977	d	0.0313	0.1652	0.0701	0.0648
MW-1D																																
MW-4S	0.0211	u	0.02964	u	0.022	d	0.02829	u	0.02739	u	0.01115	u	0.005796	u	0.02335	u	0.01437	u	0.01033	u	0.005388	u	0.01437	u	0.004212	u	0.01706	u	0.0042	0.0296	0.0167	0.0142
MW-4D																																
MW-6S	0.1317	u	0.3027	u	0.0238	u	0.01937	u	0.01716	u	0.03247	u	0.04623	u	0.02988	u	0.04649	u	0.04206	u	0.01826	u	0.04151	u	0.02767	u	0.04538	u	0.0172	0.3027	0.0589	0.0399
MW-6D																																
MW-6S	---	---	---	---	---	---	---	---	---	---	0.02117	u	0.01995	u	0.02053	u	0.03070	u	0.02561	u	0.01809	u	0.03049	u	0.02683	u	0.02866	u	0.0181	0.03070	0.0247	0.0242
MW-6D'																																
MW-6D	---	---	---	---	---	---	---	---	---	---	0.01317	u	0.004522	u	0.01510	u	0.02153	u	0.01607	u	0.01799	u	0.0241	u	0.02635	u	0.01896	u	0.0045	0.0264	0.0175	0.0160
MW-6D'																																
MW-7S	---	---	---	---	---	---	---	---	---	---	0.01652	u	0.06476	u	0.01853	u	0.04657	u	0.01352	u	0.009514	u	0.01002	u	0.02954	u	0.02754	u	0.0095	0.0648	0.0263	0.0215
MW-7D																																
MW-8S			0.06554	u	0.07654	u	0.07883	u	0.07608	u	0.06599	u	0.05122	u	0.07470	u	0.08341	u	0.07562	u	0.07883	u	0.08341	u	0.08249	u	0.06004	u	0.0512	0.0834	0.0733	0.0726
MW-8D																																
MW-3S	---	---	---	---	---	---	---	---	---	---	0.06165	u	0.03105	u	0.1235	u	0.1323	u	0.1265	u	0.1191	u	0.1236	u	0.1263	u	0.1123	u	0.0311	0.1323	0.1063	0.0979
MW-10D																																

Note:
u = Upward Vertical Gradient
d = Downward Vertical Gradient
--- = No Data Available

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2'')	SS-1 (0 - 2'')	SS-2 (0 - 2'')	SS-2 (0 - 2'')	SS-3 (0 - 2'')	SS-DUP-102414 (SS-3) (0 - 2'')	SS-3 (0 - 2'')	SS-DUP-0914188SS (SS-3) (0 - 2'')	SS-4 (0 - 2'')	SS-4 (0 - 2'')
Volatile Organic Compounds, mg/kg					**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**
1,1,1,2-Tetrachloroethane+	---	---	---	---	0.00056 U	NA	0.00036 U	NA	0.0004 U	0.00048 U	NA	NA	0.0009 U	NA
1,1,1-Trichloroethane+	0.68	500	1,000	0.68	0.00041 U	NA	0.00026 U	NA	0.0003 U	0.00035 U	NA	NA	0.00065 U	NA
1,1,2,2-Tetrachloroethane+	---	---	---	(0.6)	0.00092 U	NA	0.00058 U	NA	0.0007 U	0.00078 U	NA	NA	0.0015 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	---	---	---	(6.0)	0.0013 U	NA	0.00082 U	NA	0.001 U	0.0011 U	NA	NA	0.002 U	NA
1,1,2-Trichloroethane+	---	---	---	---	0.00073 U	NA	0.00047 U	NA	0.0005 U	0.00062 U	NA	NA	0.0012 U	NA
1,1-Dichloroethane+	0.27	240	480	0.27	0.00069 U	NA	0.00044 U	NA	0.0005 U	0.00058 U	NA	NA	0.0011 U	NA
1,1-Dichloroethene+	0.33	500	1,000	0.33	0.00069 U	NA	0.00044 U	NA	0.0005 U	0.00059 U	NA	NA	0.0011 U	NA
1,2,3-Trichloropropane	---	---	---	(0.34)	0.00057 U	NA	0.00036 U	NA	0.0004 U	0.00049 U	NA	NA	0.00091 U	NA
1,2,4-Trichlorobenzene	---	---	---	(3.4)	0.00034 U	NA	0.00022 U	NA	0.0003 U	0.00029 U	NA	NA	0.00055 U	NA
1,2-Dibromo-3-Chloropropane	---	---	---	---	0.0028 U	NA	0.0018 U	NA	0.0021 U	0.0024 U	NA	NA	0.0045 U	NA
1,2-Dibromoethane+	---	---	---	---	0.00073 U	NA	0.00046 U	NA	0.0005 U	0.00062 U	NA	NA	0.0012 U	NA
1,2-Dichlorobenzene	1.1	500	1,000	1.1	0.00044 U	NA	0.00028 U	NA	0.0003 U	0.00037 U	NA	NA	0.0007 U	NA
1,2-Dichloroethane+	0.02	30	60	0.02	0.00028 U	NA	0.00018 U	NA	0.0002 U	0.00024 U	NA	NA	0.00045 U	NA
1,2-Dichloropropane+	---	---	---	---	0.0028 U	NA	0.0018 U	NA	0.0021 U	0.0024 U	NA	NA	0.0045 U	NA
1,3-Dichlorobenzene	2.4	280	560	2.4	0.00029 U	NA	0.00018 U	NA	0.0002 U	0.00025 U	NA	NA	0.00046 U	NA
1,4-Dichlorobenzene	1.8	130	250	1.8	0.00079 U	NA	0.0005 U	NA	0.0006 U	0.00067 U	NA	NA	0.0013 U	NA
1,4-Dioxane	0.1	130	250	0.1	0.025 U	NA	0.016 U	NA	0.018 U	0.021 U	NA	NA	0.039 U	NA
2-Butanone (MEK)	0.12	500	1,000	0.12 (0.3)	0.0021 U	NA	0.0013 U	NA	0.0015 U	0.0018 U	NA	NA	0.0033 U	NA
2-Chloro-1,3-butadiene	---	---	---	---	0.0035 U	NA	0.0022 U	NA	0.0026 U	0.003 U	NA	NA	0.0056 U	NA
2-Chloroethyl vinyl ether	---	---	---	---	0.0028 U	NA	0.0018 U	NA	0.0021 U	0.0024 U	NA	NA	0.0045 U	NA
4-Methyl-2-pentanone (MIBK)	---	---	---	(1.0)	0.0019 U	NA	0.0012 U	NA	0.0014 U	0.0016 U	NA	NA	0.0029 U	NA
Acetone	0.05	500	1,000	0.05	0.0048 U	NA	0.003 U	NA	0.0035 U	0.004 U	NA	NA	0.0076 U	NA
Acetonitrile	---	---	---	---	0.0069 U	NA	0.0044 U	NA	0.0051 U	0.0059 U	NA	NA	0.011 U	NA
Acrolein	---	---	---	---	0.0089 U	NA	0.0057 U	NA	0.0066 U	0.0076 U	NA	NA	0.014 U	NA
Acrylonitrile	---	---	---	---	0.0051 U	NA	0.0032 U	NA	0.0037 U	0.0043 U	NA	NA	0.008 U	NA
Allyl chloride	---	---	---	---	0.0027 U	NA	0.0017 U	NA	0.002 U	0.0023 U	NA	NA	0.0043 U	NA
Benzene	0.06	44	89	0.06	0.00028 U	NA	0.00018 U	NA	0.0002 U	0.00023 U	NA	NA	0.00044 U	NA
Bromodichloromethane	---	---	---	---	0.00076 U	NA	0.00048 U	NA	0.0006 U	0.00064 U	NA	NA	0.0012 U	NA
Bromoform	---	---	---	---	0.0028 U	NA	0.0018 U	NA	0.0021 U	0.0024 U	NA	NA	0.0045 U	NA
Bromomethane	---	---	---	---	0.00051 U	NA	0.00032 U	NA	0.0004 U	0.00043 U	NA	NA	0.00081 U	NA
Carbon disulfide	---	---	---	(2.7)	0.0028 U	NA	0.0018 U	NA	0.0021 U	0.0024 U	NA	NA	0.0045 U	NA
Carbon tetrachloride+	0.76	22	44	0.76	0.00055 U	NA	0.00035 U	NA	0.0004 U	0.00046 U	NA	NA	0.00087 U	NA
Chlorobenzene	1.1	500	1,000	1.1	0.00075 U	NA	0.00047 U	NA	0.0006 U	0.00063 U	NA	NA	0.0012 U	NA
Chlorodibromomethane	---	---	---	---	0.00072 U	NA	0.00046 U	NA	0.0005 U	0.00061 U	NA	NA	0.0011 U	NA
Chloroethane	---	---	---	(1.9)	0.0013 U	NA	0.00081 U	NA	0.0009 U	0.0011 U	NA	NA	0.002 U	NA
Chloroform+	0.37	350	700	0.37	0.00035 U	NA	0.00022 U	NA	0.0003 U	0.0003 U	NA	NA	0.00055 U	NA
Chloromethane+	---	---	---	---	0.00034 U	NA	0.00022 U	NA	0.0003 U	0.00029 U	NA	NA	0.00054 U	NA
cis-1,2-Dichloroethene+	0.25	500	1,000	0.25	0.00072 U	NA	0.00046 U	NA	0.0005 U	0.016	NA	NA	0.0011 U	NA

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2")	SS-1 (0 - 2")	SS-2 (0 - 2")	SS-2 (0 - 2")	SS-3 (0 - 2")	SS-DUP-102414 (SS-3) (0 - 2")	SS-3 (0 - 2")	SS-DUP-091418SS (SS-3) (0 - 2")	SS-4 (0 - 2")	SS-4 (0 - 2")
Volatile Organic Compounds, mg/kg					**10/24/2014**	9/14/2018	**10/24/2014**	9/14/2018	**10/24/2014**	**10/24/2014**	9/14/2018	9/14/2018	**10/24/2014**	9/14/2018
cis-1,3-Dichloropropene+	---	---	---	---	0.00081 U	NA	0.00052 U	NA	0.0006 U	0.00069 U	NA	NA	0.0013 U	NA
Cyclohexanone	---	---	---	---	0.02 U	NA	0.013 U	NA	0.015 U	0.017 U	NA	NA	0.032 U	NA
Dibromomethane	---	---	---	---	0.00058 U	NA	0.00037 U	NA	0.0004 U	0.00049 U	NA	NA	0.00092 U	NA
Dichlorodifluoromethane+	---	---	---	---	0.00047 U	NA	0.0003 U	NA	0.0003 U	0.0004 U	NA	NA	0.00074 U	NA
Ethyl acetate	---	---	---	---	0.00039 U	NA	0.00025 U	NA	0.0003 U	0.00033 U	NA	NA	0.00062 U	NA
Ethyl ether	---	---	---	---	0.0024 U	NA	0.0015 U	NA	0.0018 U	0.002 U	NA	NA	0.0038 U	NA
Ethyl methacrylate	---	---	---	---	0.0019 U	NA	0.0012 U	NA	0.0014 U	0.0016 U	NA	NA	0.0031 U	NA
Ethylbenzene	1.0	390	780	1.0	0.00039 U	NA	0.00025 U	NA	0.0003 U	0.00033 U	NA	NA	0.00062 U	NA
Iodomethane	---	---	---	---	0.00027 U	NA	0.00017 U	NA	0.0002 U	0.00023 U	NA	NA	0.00044 U	NA
Isobutyl alcohol	---	---	---	---	0.046 U	NA	0.029 U	NA	0.034 U	0.039 U	NA	NA	0.073 U	NA
Methacrylonitrile	---	---	---	---	0.0021 U	NA	0.0013 U	NA	0.0015 U	0.0018 U	NA	NA	0.0033 U	NA
Methyl methacrylate	---	---	---	---	0.00041 U	NA	0.00026 U	NA	0.0003 U	0.00035 U	NA	NA	0.00066 U	NA
Methylene Chloride+	0.05	500	1,000	0.05	0.0026 U	NA	0.0016 U	NA	0.0019 U	0.0022 U	NA	NA	0.0041 U	NA
n-Butyl alcohol	---	---	---	---	0.0018 U	NA	0.0012 U	NA	0.0013 U	0.0015 U	NA	NA	0.0029 U	NA
Propionitrile	---	---	---	---	0.032 U	NA	0.02 U	NA	0.023 U	0.027 U	NA	NA	0.05 U	NA
Styrene	---	---	---	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene+	1.3	150	300	1.3	0.00076 U	NA	0.00048 U	NA	0.0006 U	0.0011 J	NA	NA	0.0012 U	NA
Toluene	0.7	500	1,000	0.7	0.00043 U	NA	0.00027 U	NA	0.0003 U	0.00036 U	NA	NA	0.00068 U	NA
trans-1,2-Dichloroethene+	0.19	500	1,000	0.19	0.00058 U	NA	0.00037 U	NA	0.0004 U	0.00049 U	NA	NA	0.00093 U	NA
trans-1,3-Dichloropropene	---	---	---	---	0.0025 U	NA	0.0016 U	NA	0.0018 U	0.0021 U	NA	NA	0.0039 U	NA
Trichloroethene+	0.47	200	400	0.47	0.0012 U	NA	0.00079 U	NA	0.0009 U	0.022	NA	NA	0.002 U	NA
Trichloromonofluoromethane+	---	---	---	---	0.00053 U	NA	0.00034 U	NA	0.0004 U	0.00045 U	NA	NA	0.00085 U	NA
Vinyl chloride+	0.02	13	27	0.02	0.00069 U	NA	0.00044 U	NA	0.0005 U	0.00058 U	NA	NA	0.0011 U	NA
Xylenes, Total	0.26	500	1,000	1.6	0.00095 U	NA	0.0006 U	NA	0.0007 U	0.0008 U	NA	NA	0.0015 U	NA

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

+ = VOC is a chlorinated solvent.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2")	SS-1 (0 - 2")	SS-2 (0 - 2")	SS-2 (0 - 2")	SS-3 (0 - 2")	SS-DUP-102414(SS-3) (0 - 2")	SS-3 (0 - 2")	SS-DUP-0914188SS (SS-3) (0 - 2")	SS-4 (0 - 2")	SS-4 (0 - 2")
Semi-Volatile Organic Compounds, mg/kg					**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**
2,4,5-Trichlorophenol	---	---	---	(0.1)	1.2 U	NA	1.1 U	NA	1.1 U	1.1 U	NA	NA	3.2 U	NA
2,4,6-Trichlorophenol	---	---	---	---	0.87 U	NA	0.79 U	NA	0.78 U	0.8 U	NA	NA	2.3 U	NA
2,4-Dichlorophenol	---	---	---	(0.4)	0.46 U	NA	0.42 U	NA	0.41 U	0.42 U	NA	NA	1.2 U	NA
2,4-Dimethylphenol	---	---	---	---	1.1 U	NA	0.95 U	NA	0.94 U	0.96 U	NA	NA	2.8 U	NA
2,4-Dinitrophenol	---	---	---	(0.2)	2.6 U	NA	2.4 U	NA	2.3 U	2.4 U	NA	NA	7 U	NA
2,4-Dinitrotoluene	---	---	---	---	0.9 U	NA	0.81 U	NA	0.81 U	0.82 U	NA	NA	2.4 U	NA
2,6-Dinitrotoluene	---	---	---	(1.0)	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
2-Chloronaphthalene	---	---	---	---	0.72 U	NA	0.65 U	NA	0.64 U	0.66 U	NA	NA	1.9 U	NA
2-Chlorophenol	---	---	---	---	0.8 U	NA	0.72 U	NA	0.71 U	0.73 U	NA	NA	2.1 U	NA
2-Methylnaphthalene	---	---	---	(36.4)	0.87 U	NA	0.79 U	NA	0.78 U	0.8 U	NA	NA	2.3 U	NA
2-Methylphenol	0.33	500	1,000	0.33	0.51 ^U	NA	0.46 ^U	NA	0.46 ^U	0.47 ^U	NA	NA	1.4 ^U	NA
2-Nitroaniline	---	---	---	(0.4)	0.64 U	NA	0.58 U	NA	0.58 U	0.59 U	NA	NA	1.7 U	NA
2-Nitrophenol	---	---	---	(0.3)	1.2 U	NA	1.1 U	NA	1.1 U	1.1 U	NA	NA	3.3 U	NA
3,3'-Dichlorobenzidine	---	---	---	---	5.1 U	NA	4.6 U	NA	4.6 U	4.7 U	NA	NA	14 U	NA
3-Nitroaniline	---	---	---	(0.5)	1.2 ^U	NA	1.1 ^U	NA	1.1 ^U	1.1 ^U	NA	NA	3.2 ^U	NA
4,6-Dinitro-2-methylphenol	---	---	---	---	4.4 U	NA	3.9 U	NA	3.9 U	4 U	NA	NA	12 U	NA
4-Bromophenyl phenyl ether	---	---	---	---	0.62 U	NA	0.56 U	NA	0.55 U	0.56 U	NA	NA	1.6 U	NA
4-Chloro-3-methylphenol	---	---	---	---	1.1 U	NA	0.97 U	NA	0.97 U	0.98 U	NA	NA	2.9 U	NA
4-Chloroaniline	---	---	---	(0.22)	1.1 ^U	NA	0.97 ^U	NA	0.97 ^U	0.98 ^U	NA	NA	2.9 ^U	NA
4-Chlorophenyl phenyl ether	---	---	---	---	0.54 U	NA	0.49 U	NA	0.48 U	0.49 U	NA	NA	1.4 U	NA
4-Methylphenol	0.33	500	1,000	0.33	0.51 ^U	NA	0.46 ^U	NA	0.46 ^U	0.47 ^U	NA	NA	1.4 ^U	NA
4-Nitroaniline	---	---	---	---	2.3 U	NA	2.1 U	NA	2 U	2.1 U	NA	NA	6.1 U	NA
4-Nitrophenol	---	---	---	(0.1)	3.1 U	NA	2.8 U	NA	2.7 U	2.8 U	NA	NA	8.2 U	NA
Acenaphthene	20	500	1,000	98	0.64 U	NA	0.58 U	NA	0.58 U	0.59 U	NA	NA	1.7 U	NA
Acenaphthylene	100	500	1,000	107	0.57 U	NA	0.51 U	NA	0.51 U	0.52 U	NA	NA	1.5 U	NA
Acetophenone	---	---	---	---	0.59 U	NA	0.53 U	NA	0.53 U	0.54 U	NA	NA	1.6 U	NA
Anthracene	100	500	1,000	1,000	1.1 U	NA	0.97 U	NA	0.97 U	0.98 U	NA	NA	2.9 U	NA
Atrazine	---	---	---	---	1.5 U	NA	1.4 U	NA	1.4 U	1.4 U	NA	NA	4 U	NA
Benzaldehyde	---	---	---	---	3.5 U	NA	3.1 U	NA	3.1 U	3.2 U	NA	NA	9.3 U	NA
Benzo[a]anthracene	1	5.6	11	1	0.44 U	NA	0.87 J	NA	0.39 U	0.4 U	NA	NA	***16***	NA
Benzo[a]pyrene	1	1	1.1	22	0.64 U	NA	1 J	NA	0.58 U	0.59 U	NA	NA	***20***	NA
Benzo[b]fluoranthene	1	5.6	11	1.7	0.69 U	NA	**1.7 J**	NA	0.62 U	0.63 U	NA	NA	***31***	NA
Benzo[g,h,i]perylene	100	500	1,000	1,000	0.46 U	NA	0.6 J	NA	0.41 U	0.42 U	NA	NA	9.9 J	NA
Benzo[k]fluoranthene	0.8	56	110	1.7	0.57 U	NA	0.61 J	NA	0.51 U	0.52 U	NA	NA	**12**	NA
Biphenyl	---	---	---	---	0.64 U	NA	0.58 U	NA	0.58 U	0.59 U	NA	NA	1.7 U	NA
bis (2-chloroisopropyl) ether	---	---	---	---	0.87 U	NA	0.79 U	NA	0.78 U	0.8 U	NA	NA	2.3 U	NA
Bis(2-chloroethoxy)methane	---	---	---	---	0.93 U	NA	0.84 U	NA	0.83 U	0.84 U	NA	NA	2.5 U	NA
Bis(2-chloroethyl)ether	---	---	---	---	0.57 U	NA	0.51 U	NA	0.51 U	0.52 U	NA	NA	1.5 U	NA
Bis(2-ethylhexyl) phthalate	---	---	---	(435)	1.5 U	NA	1.3 U	NA	1.3 U	1.4 U	NA	NA	4 U	NA
Butyl benzyl phthalate	---	---	---	(122)	0.72 U	NA	0.65 U	NA	0.64 U	0.66 U	NA	NA	1.9 U	NA

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2")	SS-1 (0 - 2")	SS-2 (0 - 2")	SS-2 (0 - 2")	SS-3 (0 - 2")	SS-DUP-102414(SS-3) (0 - 2")	SS-3 (0 - 2")	SS-DUP-091418SS (SS-3) (0 - 2")	SS-4 (0 - 2")	SS-4 (0 - 2")
Semi-Volatile Organic Compounds, mg/kg					**10/24/2014**	9/14/2018	**10/24/2014**	9/14/2018	**10/24/2014**	**10/24/2014**	9/14/2018	9/14/2018	**10/24/2014**	9/14/2018
Caprolactam	---	---	---	---	1.3 U *	NA	1.2 U *	NA	1.2 U *	1.2 U *	NA	NA	3.5 U *	NA
Carbazole	---	---	---	---	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
Chrysene	1	56	110	1	0.98 U	NA	**1.5 J**	NA	0.87 U	0.89 U	NA	NA	**25**	NA
Dibenz(a,h)anthracene	0.33	0.56	1.1	1,000	0.77 ^U	NA	0.7 ^U	NA	0.69 ^U	0.7 ^U	NA	NA	2.1 ^U	NA
Dibenzofuran	---	---	---	---	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
Diethyl phthalate	---	---	---	(7.1)	0.57 U	NA	0.51 U	NA	0.51 U	0.52 U	NA	NA	1.5 U	NA
Dimethyl phthalate	---	---	---	(27)	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
Di-n-butyl phthalate	---	---	---	(8.1)	0.75 U	NA	0.67 U	NA	0.67 U	0.68 U	NA	NA	2 U	NA
Di-n-octyl phthalate	---	---	---	(120)	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
Fluoranthene	100	500	1,000	1,000	0.46 U	NA	3 J	NA	1.2 J	0.87 J	NA	NA	44	NA
Fluorene	30	500	1,000	386	0.51 U	NA	0.46 U	NA	0.46 U	0.47 U	NA	NA	1.4 U	NA
Hexachlorobenzene	0.33	6.0	12	3.2 (1.4)	0.59 ^U	NA	0.53 ^U	NA	0.53 ^U	0.54 ^U	NA	NA	1.6 ^U	NA
Hexachlorobutadiene	---	---	---	---	0.64 U	NA	0.58 U	NA	0.58 U	0.59 U	NA	NA	1.7 U	NA
Hexachlorocyclopentadiene	---	---	---	---	0.59 U	NA	0.53 U	NA	0.53 U	0.54 U	NA	NA	1.6 U	NA
Hexachloroethane	---	---	---	---	0.57 U	NA	0.51 U	NA	0.51 U	0.52 U	NA	NA	1.5 U	NA
Indeno[1,2,3-cd]pyrene	0.5	5.6	11	8.2	0.54 ^U	NA	**0.56 J**	NA	0.48 U	0.49 U	NA	NA	***9.4 J***	NA
Isophorone	---	---	---	(4.4)	0.93 U	NA	0.84 U	NA	0.83 U	0.84 U	NA	NA	2.5 U	NA
Naphthalene	12	500	1,000	12	0.57 U	NA	0.51 U	NA	0.51 U	0.52 U	NA	NA	1.5 U	NA
Nitrobenzene	---	(69)	(140)	(0.17)	0.49 U	NA	0.44 U	NA	0.44 U	0.45 U	NA	NA	1.3 U	NA
N-Nitrosodi-n-propylamine	---	---	---	---	0.75 U	NA	0.67 U	NA	0.67 U	0.68 U	NA	NA	2 U	NA
N-Nitrosodiphenylamine	---	---	---	---	3.5 U	NA	3.2 U	NA	3.2 U	3.2 U	NA	NA	9.5 U	NA
Pentachlorophenol	0.8	6.7	55	0.8	4.4 U	NA	3.9 U	NA	3.9 U	4 U	NA	NA	12 U	NA
Phenanthrene	100	500	1,000	1,000	0.64 U	NA	1.3 J	NA	0.58 U	0.59 U	NA	NA	14	NA
Phenol	0.33	500	1,000	0.33	0.67 ^U	NA	0.60 ^U	NA	0.60 ^U	0.61 ^U	NA	NA	1.8 ^U	NA
Pyrene	100	500	1,000	1,000	0.51 U	NA	2.3 J	NA	0.93 J	0.47 U	NA	NA	35	NA

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

* = LCS or LCSD exceeds the control limits.

â = Laboratory reporting limit does not support the regulatory standard or guidance value.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

N/A = Not Applicable

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2")	SS-1 (0 - 2")	SS-2 (0 - 2")	SS-2 (0 - 2")	SS-3 (0 - 2")	SS-DUP-102414(SS-3) (0 - 2")	SS-3 (0 - 2")	SS-DUP-091418SS (SS-3) (0 - 2")	SS-4 (0 - 2")	SS-4 (0 - 2")
Polychlorinated Biphenyls, mg/kg					**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**
PCB-1016	---	---	---	---	0.058 U	NA	0.047 U	NA	0.045 U	0.045 U	NA	NA	0.056 U	NA
PCB-1221	---	---	---	---	0.058 U	NA	0.047 U	NA	0.045 U	0.045 U	NA	NA	0.056 U	NA
PCB-1232	---	---	---	---	0.058 U	NA	0.047 U	NA	0.045 U	0.045 U	NA	NA	0.056 U	NA
PCB-1242	---	---	---	---	0.058 U	NA	0.047 U	NA	0.045 U	0.045 U	NA	NA	0.056 U	NA
PCB-1248	---	---	---	---	0.066 J	NA	0.047 U	NA	0.048 J	0.077 J	NA	NA	0.056 U	NA
PCB-1254	---	---	---	---	0.14 U	NA	0.11 U	NA	0.11 U	0.11 U	NA	NA	0.13 U	NA
PCB-1260	---	---	---	---	0.14 U	NA	0.11 U	NA	0.11 U	0.11 J	NA	NA	0.13 U	NA
Polychlorinated Biphenyls, Total	0.1	1	25	3.2	0.066 J	NA	0.11 U	NA	0.048 J	**0.19 J**	NA	NA	0.13 U	NA
	Unrestricted SCOs[1]	**Commercial SCOs[2]**	**Industrial SCOs[3]**	**Protection of Groundwater SCOs[4]**	**SS-1**	**SS-1**	**SS-2**	**SS-2**	**SS-3**	**SS-DUP-102414(SS-3)**	**SS-3**	**SS-DUP-091418SS (SS-3)**	**SS-4**	**SS-4**
Organochlorine Pesticides, mg/kg					**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**
4,4'-DDD	0.0033	92	180	14	NA	0.000802 U	NA	0.00076 U	NA	NA	0.00073 U	0.000698 U	NA	0.000684 U
4,4'-DDE	0.0033	62	120	17	NA	0.00052 U	NA	0.00138 J+	NA	NA	0.000473 U	0.000453 U	NA	0.00127 JN
4,4'-DDT	0.0033	47	94	136	NA	0.00181 U	NA	**0.00445**	NA	NA	0.00164 U	0.00158 U	NA	**0.00403**
Aldrin	0.005	0.68	1.4	0.19	NA	0.000791 U	NA	0.000751 U	NA	NA	0.00072 U	0.00069 U	NA	0.000675 U
alpha-BHC	0.02	3.4	6.8	0.02	NA	0.000266 U	NA	0.000252 U	NA	NA	0.000242 U	0.000232 U	NA	0.000227 U
beta-BHC	0.036	3	14	0.09	NA	0.000852 U	NA	0.000808 U	NA	NA	0.000776 U	0.000743 U	NA	0.000727 U
alpha-Chlordane	0.094	24	47	2.9	NA	0.00744 U	NA	0.00706 U	NA	NA	0.00678 U	0.00649 U	NA	0.00635 U
cis-Chlordane	---	---	---	---	NA	0.000783 U	NA	0.000743 U	NA	NA	0.000713 U	0.000682 U	NA	0.000668 U
delta-BHC	0.04	500	1,000	0.25	NA	0.00044 U	NA	0.000418 U	NA	NA	0.000401 U	0.000384 U	NA	0.000375 U
Dieldrin	0.005	1.4	2.8	0.1	NA	0.000702 U	NA	0.000666 U	NA	NA	0.000639 U	0.000612 U	NA	0.000599 U
Endosulfan I	2.4	200	920	102	NA	0.000531 U	NA	0.000504 U	NA	NA	0.000483 U	0.000463 U	NA	0.000453 U
Endosulfan II	2.4	200	920	102	NA	0.000751 U	NA	0.000712 U	NA	NA	0.000684 U	0.000654 U	NA	0.00064 U
Endosulfan sulfate	2.4	200	920	1,000	NA	0.000446 U	NA	0.000423 U	NA	NA	0.000406 U	0.000388 U	NA	0.00038 U
Endrin	0.014	89	410	0.06	NA	0.000384 U	NA	0.000364 U	NA	NA	0.00035 U	0.000334 U	NA	0.000327 U
Endrin aldehyde	---	---	---	---	NA	0.000983 U	NA	0.000933 U	NA	NA	0.000895 U	0.000857 U	NA	0.000839 U
Endrin ketone	---	---	---	---	NA	0.000579 U	NA	0.000549 U	NA	NA	0.000527 U	0.000504 U	NA	0.000494 U
Heptachlor	0.042	15	29	0.38	NA	0.000504 U	NA	0.000478 U	NA	NA	0.000459 U	0.000439 U	NA	0.00043 U
Heptachlor epoxide	---	---	---	(0.02)	NA	0.00126 U	NA	0.0012 U	NA	NA	0.00115 U	0.0011 U	NA	0.00108 U
Lindane	0.1	9.2	23	0.1	NA	0.000419 U	NA	0.000397 U	NA	NA	0.000381 U	0.000365 U	NA	0.000357 U
Methoxychlor	---	---	---	(900)	NA	0.00131 U	NA	0.00124 U	NA	NA	0.00119 U	0.00114 U	NA	0.00112 U
Toxaphene	---	---	---	---	NA	0.0118 U	NA	0.0112 U	NA	NA	0.0107 U	0.0103 U	NA	0.0101 U
trans-Chlordane	---	---	---	---	NA	0.000742 U	NA	0.000704 U	NA	NA	0.000675 U	0.000646 U	NA	0.000632 U

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

NA = Not Analyzed

--- = No regulatory standard or guidance value exists for this analyte.

Table 4

Summary of Analytical Results - Surface Soil (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, Colonie, New York

Total Metals and Total Cyanide, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	Published Range of Inorganic Concentrations in Eastern USA Soils[5]	SS-1	SS-1	SS-2	SS-2	SS-3	SS-DUP-102414(SS-3)	SS-3	SS-DUP-091418SS (SS-3)	SS-4	SS-4
						10/24/2014	9/14/2018	10/24/2014	9/14/2018	10/24/2014	10/24/2014	9/14/2018	9/14/2018	10/24/2014	9/14/2018
Aluminum, Total	---	---	---	---	0.7 - > 10	NA	7,360	NA	12,000	NA	NA	10,800	9,890	NA	7,530
Antimony, Total	---	---	---	---	<1 - 8.8	NA	0.968 J	NA	0.892 J	NA	NA	0.385 U	0.37 U	NA	0.354 U
Arsenic, Total	13	16	16	16	<0.1 - 73	NA	6.09	NA	**14.6**	NA	NA	10.8	8.22	NA	6.93
Barium, Total	350	400	10,000	820	10 - 1,500	NA	50.6	NA	140	NA	NA	95.5	74.3	NA	69.1
Beryllium, Total	7.2	590	2,700	47	<1 - 7	NA	0.275 J	NA	0.655	NA	NA	0.567	0.389 J	NA	0.373 J
Cadmium, Total	2.5	9.3	60	7.5	Not Reported	NA	1.44	NA	1.07	NA	NA	1.33	1.26	NA	0.802 J
Calcium, Total	---	---	---	---	0.01 - 28	NA	2,180	NA	2,450	NA	NA	5,950 J	1,830 J	NA	45,000
Chromium, Total	30o/1●	1,500o/400●	6,800o/800●	---o/19●	1 - 1,000	NA	12.4	NA	23.2	NA	NA	18.2	17.6	NA	14.7
Cobalt, Total	---	---	---	---	<0.3 - 70	NA	7.14	NA	14.1	NA	NA	14.4 J	9.68 J	NA	7.27
Copper, Total	50	270	10,000	1,720	<1 - 700	NA	**75.3 J-**	NA	**56.4 J-**	NA	NA	**79.6 J-**	**78.4 J-**	NA	35.4 J-
Cyanide, Total	27	27	10,000	40	Not Reported	NA	0.28 UJ	NA	0.28 UJ	NA	NA	0.25 UJ	0.34 J-	NA	0.25 UJ
Iron, Total	---	---	---	---	0.01 - >10	NA	17,600	NA	25,400	NA	NA	29,100	22,500	NA	16,200
Lead, Total	63	1,000	3,900	450	<10 - 300	NA	41.1	NA	**149**	NA	NA	32.3	36.7	NA	**76.1**
Magnesium, Total	---	---	---	---	0.005 - 5	NA	2,720	NA	4,090	NA	NA	7,120 J	4,650 J	NA	5,050
Manganese, Total	1,600	10,000	10,000	2,000	<2 - 7,000	NA	427 J	NA	1,060 J	NA	NA	875 J	519 J	NA	454 J
Mercury, Total	0.18	2.8	5.7	0.73	0.01 - 3.4	NA	0.171 J+	NA	0.139 J+	NA	NA	0.169 J+	0.138 J+	NA	0.07 J+
Nickel, Total	30	310	10,000	130	<5 - 700	NA	15.8	NA	23.1	NA	NA	25.9	21.6	NA	15
Potassium, Total	---	---	---	---	0.005 - 3.7	NA	430	NA	1,300	NA	NA	895	862	NA	983
Selenium, Total	3.9	1,500	6,800	4	<0.1 - 3.9	NA	0.473 J	NA	1.29 J	NA	NA	0.76 J	0.779 J	NA	0.55 J
Silver, Total	2	1,500	6,800	8.3	1.7 - 45	NA	0.311 U	NA	0.304 U	NA	NA	0.287 U	0.275 U	NA	0.264 U
Sodium, Total	---	---	---	---	<0.05 - 5.0	NA	47.5 J	NA	38 J	NA	NA	44.8 J	41 J	NA	87.1 J
Thallium, Total	---	---	---	---	2.2 - 23	NA	0.346 U	NA	1.08 J	NA	NA	0.902 J	0.652 J	NA	0.326 J
Vanadium, Total	---	---	---	---	<7 - 300	NA	15	NA	26	NA	NA	20.8	20.9	NA	18.4
Zinc, Total	109	10,000	10,000	2,480	<5 - 2,900	NA	**125 J-**	NA	**176 J-**	NA	NA	**575 J-**	**234 J-**	NA	**147 J-**

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

J+ = Analyte is present. Reported value may be biased high and associated with a higher level of uncertainty than is normally expected with the analytical method.

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

* = LCS or LCSD exceeds the control limits.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater

[5] = Published Range of Inorganic Concentrations in Eastern USA Soils (Shacklette, H.T., and Boerngen, J.G., 1984, U.S. Geological Survey Professional Paper 1270, 105 p.).

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

o = Applies to trivalent chromium only.

● = Applies to hexavalent chromium only.

Table 4 - 1

Summary of Analytical Results (COCs Only) - Surface Soil (October 2014)
Troy Belting and Supply Company, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	SS-1 (0 - 2")	SS-2 (0 - 2")	SS-3 (0 - 2")	SS-DUP-102414 (SS-3) (0 - 2")	SS-4 (0 - 2")
1,1,1,2-Tetrachloroethane+	---	---	---	---	0.00056 U	0.00036 U	0.00042 U	0.00048 U	0.0009 U
1,1,1-Trichloroethane+	0.68	500	1,000	0.68	0.00041 U	0.00026 U	0.0003 U	0.00035 U	0.00065 U
1,1,2,2-Tetrachloroethane+	---	---	---	(0.6)	0.00092 U	0.00058 U	0.00068 U	0.00078 U	0.0015 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	---	---	---	(6.0)	0.0013 U	0.00082 U	0.00095 U	0.0011 U	0.002 U
1,1,2-Trichloroethane+	---	---	---	---	0.00073 U	0.00047 U	0.00054 U	0.00062 U	0.0012 U
1,1-Dichloroethane+	0.27	240	480	0.27	0.00069 U	0.00044 U	0.00051 U	0.00058 U	0.0011 U
1,1-Dichloroethene+	0.33	500	1,000	0.33	0.00069 U	0.00044 U	0.00051 U	0.00059 U	0.0011 U
1,2-Dibromoethane+	---	---	---	---	0.00073 U	0.00046 U	0.00054 U	0.00062 U	0.0012 U
1,2-Dichloroethane+	0.02	30	60	0.02	0.00028 U	0.00018 U	0.00021 U	0.00024 U	0.00045 U
1,2-Dichloropropane+	---	---	---	---	0.0028 U	0.0018 U	0.0021 U	0.0024 U	0.0045 U
Carbon tetrachloride+	0.76	22	44	0.76	0.00055 U	0.00035 U	0.0004 U	0.00046 U	0.00087 U
Chloroform+	0.37	350	700	0.37	0.00035 U	0.00022 U	0.00026 U	0.0003 U	0.00055 U
Chloromethane+	---	---	---	---	0.00034 U	0.00022 U	0.00025 U	0.00029 U	0.00054 U
cis-1,2-Dichloroethene+	0.25	500	1,000	0.25	0.00072 U	0.00046 U	0.00053 U	0.016	0.0011 U
cis-1,3-Dichloropropene+	---	---	---	---	0.00081 U	0.00052 U	0.0006 U	0.00069 U	0.0013 U
Dichlorodifluoromethane+	---	---	---	---	0.00047 U	0.0003 U	0.00034 U	0.0004 U	0.00074 U
Methylene Chloride+	0.05	500	1,000	0.05	0.0026 U	0.0016 U	0.0019 U	0.0022 U	0.0041 U
Tetrachloroethene+	1.3	150	300	1.3	0.00076 U	0.00048 U	0.00056 U	0.0011 J	0.0012 U
trans-1,2-Dichloroethene+	0.19	500	1,000	0.19	0.00058 U	0.00037 U	0.00043 U	0.00049 U	0.00093 U
Trichloroethene+	0.47	200	400	0.47	0.0012 U	0.00079 U	0.00092 U	0.022	0.002 U
Trichloromonofluoromethane+	---	---	---	---	0.00053 U	0.00034 U	0.00039 U	0.00045 U	0.00085 U
Vinyl chloride+	0.02	13	27	0.02	0.00069 U	0.00044 U	0.00051 U	0.00058 U	0.0011 U

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

+ = VOC is a chlorinated solvent.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO).

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO).

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO).

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

Table 5a

Summary of Analytical Results - Subsurface Soil (Test Pit Investigation - April 23, 2014)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	TP-14-1 (2-3.2')	TP-14-2 (E) (6-6.5')	TP-14-3 (6-6.4')	TP-14-4 (E) (6-6.8')	TP-14-6 (3-4')	TP-14-7 (4-5')
1,1,1,2-Tetrachloroethane+	---	---	---	---	NR	NR	NR	NR	NR	NR
1,1,1-Trichloroethane+	0.68	500	1,000	0.68	0.0018 J	0.71 U	0.016	0.00038 U	0.00038 U	0.055
1,1,2,2-Tetrachloroethane+	---	---	---	(0.6)	0.0007 U	0.42 U	0.0008 U	0.00084 U	0.00085 U	0.00087 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	---	---	---	(6.0)	0.00098 U	1.3 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane+	---	---	---	---	0.00056 U	0.54 U	0.00064 U	0.00068 U	0.00068 U	0.0007 U
1,1-Dichloroethane+	0.27	240	480	0.27	0.00052 U	0.79 U	0.0027 J	0.002 J	0.0048 J	0.0084
1,1-Dichloroethene+	0.33	500	1,000	0.33	0.00053 U	0.89 U	0.0021 J	0.00064 U	0.0036 J	0.022
1,2,3-Trichloropropane	---	---	---	(0.34)	NR	NR	NR	NR	NR	NR
1,2,4-Trichlorobenzene	---	---	---	(3.4)	0.00026 U	0.97 U	0.0003 U	0.00032 U	0.00032 U	0.00033 U
1,2-Dibromo-3-Chloropropane	---	---	---	---	0.0021 U	2.3 J	0.0025 U	0.0026 U	0.0026 U	0.0027 U
1,2-Dibromoethane+	---	---	---	---	0.00055 U	0.45 U	0.00063 U	0.00067 U	0.00067 U	0.00069 U
1,2-Dichlorobenzene	1.1	500	1,000	1.1	0.00034 U	0.65 U	0.00039 U	0.00041 U	0.00041 U	0.00042 U
1,2-Dichloroethane+	0.02	30	60	0.02	0.00022 U	1 U	0.00025 U	0.00026 U	0.00026 U	0.00027 U
1,2-Dichloropropane+	---	---	---	---	0.0021 U	0.41 U	0.0025 U	0.0026 U	0.0026 U	0.0027 U
1,3-Dichlorobenzene	2.4	280	560	2.4	0.00022 U	0.68 U	0.00025 U	0.00027 U	0.00027 U	0.00028 U
1,4-Dichlorobenzene	1.8	130	250	1.8	0.0006 U	0.36 U	0.00069 U	0.00073 U	0.00074 U	0.00075 U
1,4-Dioxane	0.1	130	250	0.1	NR	NR	NR	NR	NR	NR
2-Butanone (MEK)	0.12	500	1,000	0.12 (0.3)	0.0016 U	7.6 U	0.0018 U	0.035	0.0019 U	0.002 U
2-Hexanone	---	---	---	---	0.0021 U	5.2 U	0.0025 U	0.0026 U	0.0026 U	0.0027 U
4-Methyl-2-pentanone (MIBK)	---	---	---	(1)	0.0014 U	0.82 U	0.0016 U	0.0017 U	0.0017 U	0.0018 U
Acetone	0.05	500	1,000	0.05	0.0036 U	11 U *	0.0052 J	**0.15**	0.0091 J	0.018 J
Benzene	0.06	44	89	0.06	0.00021 U	0.49 U	0.00024 U	0.00025 U	0.00026 U	0.00026 U
Bromodichloromethane	---	---	---	---	0.00057 U	0.51 U	0.00066 U	0.0007 U	0.0007 U	0.00072 U
Bromoform	---	---	---	---	0.0021 U	1.3 U	0.0025 U	0.0026 U	0.0026 U	0.0027 U
Bromomethane	---	---	---	---	0.00039 U	0.56 U	0.00044 U	0.00047 U	0.00047 U	0.00048 U
Carbon disulfide	---	---	---	(2.7)	0.0021 U	1.2 U	0.0025 U	0.0026 U	0.0026 U	0.0027 U
Carbon tetrachloride+	0.76	22	44	0.76	0.00042 U	0.65 U	0.00048 U	0.0005 U	0.00051 U	0.00052 U
Chlorobenzene	1.1	500	1,000	1.1	0.00057 U	0.34 U	0.00065 U	0.00069 U	0.00069 U	0.00071 U
Chloroethane	---	---	---	(1.9)	0.00097 U	0.53 U *	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Chloroform+	0.37	350	700	0.37	0.00027 U	1.8 ^ U	0.0003 U	0.00032 U	0.00032 U	0.00033 U
Chloromethane+	---	---	---	---	0.00026 U	0.61 U	0.0003 U	0.00031 U	0.00032 U	0.00032 U
cis-1,2-Dichloroethene+	0.25	500	1,000	0.25	0.002 J	**12**	0.12	0.01	**0.92 E**	**3 E**
cis-1,3-Dichloropropene	---	---	---	---	0.00062 U	0.61 U	0.00071 U	0.00075 U	0.00076 U	0.00077 U
Cyclohexane	---	---	---	---	0.0006 U	0.57 U	0.00069 U	0.00073 U	0.00074 U	0.00075 U
Dibromochloromethane	---	---	---	---	0.00055 U	1.2 U	0.00063 U	0.00067 U	0.00067 U	0.00069 U
Dichlorodifluoromethane+	---	---	---	---	0.00035 U	1.1 U	0.00041 U	0.00043 U	0.00043 U	0.00044 U
Ethylbenzene	1	390	780	1.0	0.0003 U	0.74 U	0.00034 U	0.00036 U	0.00036 U	0.0044 J
Isopropylbenzene	---	---	---	(2.3)	0.00065 U	0.38 U	0.00074 U	0.00078 U	0.00079 U	0.0016 J
Methyl Acetate	---	---	---	---	0.0026 U	1.2 U	0.003 U	0.0031 U	0.0032 U	0.0032 U
Methyl tert-butyl ether (MTBE)	0.93	500	1,000	0.93	0.00042 U	0.97 U	0.00048 U	0.00051 U	0.00052 U	0.00053 U
Methylcyclohexane	---	---	---	---	0.00065 U	1.2 U	0.00075 U	0.00079 U	0.0008 U	0.00082 U
Methylene Chloride+	0.05	500	1,000	0.05	0.002 U	0.51 ^ U	0.0023 U	0.0024 U	0.0024 U	0.0025 U
Styrene	---	---	---	---	0.00021 U	0.62 U	0.00025 U	0.00026 U	0.00026 U	0.00027 U
Tetrachloroethene+	1.3	150	300	1.3	0.0025 J	**79**	0.00066 U	0.0007 U	0.0064	1.2 E
Toluene	0.7	500	1,000	0.7	0.00032 U	0.69 U	0.00037 U	0.00039 U	0.0004 U	0.014
trans-1,2-Dichloroethene+	0.19	500	1,000	0.19	0.00044 U	0.6 U	0.0016 J	0.00054 U	0.014	0.036
trans-1,3-Dichloropropene	---	---	---	---	0.0019 U	0.25 U	0.0022 U	0.0023 U	0.0023 U	0.0024 U
Trichloroethene+	0.47	200	400	0.47	0.059	**60**	0.43 E	0.0018 J	0.34 E	0.0012 U
Trichloromonofluoromethane+	---	---	---	---	0.00041 U	1.2 U	0.00047 U	0.00049 U	0.0005 U	0.00051 U
Vinyl chloride+	0.02	13	27	0.02	0.00052 U	0.86 ^ U	0.0006 U	0.0011 J	**0.19**	**0.11**
Xylenes, Total	0.26	500	1,000	1.6	0.00072 U	**2.9 J**	0.00083 U	0.00087 U	0.00088 U	0.024

Notes

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Protection of Groundwater SCO.

^ = Laboratory reporting limit does not support the regulatory standard or guidance value.

NR = Not Reported

* = LCS or LCSD exceeds the control limits. ISTD response or retention time is outside control limits.

E = Result exceeded calibration range.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance exists for this analyte.

+ = VOC is a chlorinated solvent.

Table 5a - 1

Summary of Analytical Results (COCs Only) - Subsurface Soil (Test Pit Investigation - April 23, 2014)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	TP-14-1 (2-3.2')	TP-14-2 (E) (6-6.5')	TP-14-3 (6-6.4')	TP-14-4 (E) (6-6.8')	TP-14-6 (3-4')	TP-14-7 (4-5')
1,1,1,2-Tetrachloroethane+	---	---	---	---	NR	NR	NR	NR	NR	NR
1,1,1-Trichloroethane+	0.68	500	1,000	0.68	0.0018 J	0.71 U	0.016	0.0004 U	0.0004 U	0.055
1,1,2,2-Tetrachloroethane+	---	---	---	(0.6)	0.0007 U	0.42 U	0.0008 U	0.0008 U	0.0009 U	0.00087 U
1,2,-Trichloro-1,2,2-trifluoroethane (FREON-113)+	---	---	---	(6.0)	0.00098 U	1.3 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane+	---	---	---	---	0.00056 U	0.54 U	0.0006 U	0.0007 U	0.0007 U	0.0007 U
1,1-Dichloroethane+	0.27	240	480	0.27	0.00052 U	0.79 U	0.0027 J	0.002 J	0.0048 J	0.0084
1,1-Dichloroethene+	0.33	500	1,000	0.33	0.00053 U	0.89 U	0.0021 J	0.0006 U	0.0036 J	0.022
1,2-Dibromoethane+	---	---	---	---	0.00055 U	0.45 U	0.0006 U	0.0007 U	0.0007 U	0.00069 U
1,2-Dichloroethane+	0.02	30	60	0.02	0.00022 U	1 U	0.0003 U	0.0003 U	0.0003 U	0.00027 U
1,2-Dichloropropane+	---	---	---	---	0.0021 U	0.41 U	0.0025 U	0.0026 U	0.0026 U	0.0027 U
Carbon tetrachloride+	0.76	22	44	0.76	0.00042 U	0.65 U	0.0005 U	0.0005 U	0.0005 U	0.00052 U
Chloroform+	0.37	350	700	0.37	0.00027 U	1.8 U	0.0003 U	0.0003 U	0.0003 U	0.00033 U
Chloromethane+	---	---	---	---	0.00026 U	0.61 U	0.0003 U	0.0003 U	0.0003 U	0.00032 U
cis-1,2-Dichloroethene+	0.25	500	1,000	0.25	0.002 J	**12**	0.12	0.01	**0.92 E**	**3 E**
cis-1,3-Dichloropropene+	---	---	---	---	0.00062 U	0.61 U	0.0007 U	0.0008 U	0.0008 U	0.00077 U
Dichlorodifluoromethane+	---	---	---	---	0.00035 U	1.1 U	0.0004 U	0.0004 U	0.0004 U	0.00044 U
Methylene Chloride+	0.05	500	1,000	0.05	0.002 U	0.51 U	0.0023 U	0.0024 U	0.0024 U	0.0025 U
Tetrachloroethene+	1.3	150	300	1.3	0.0025 J	**79**	0.0007 U	0.0007 U	0.0064	1.2 E
trans-1,2-Dichloroethene+	0.19	500	1,000	0.19	0.00044 U	0.6 U	0.0016 J	0.0005 U	0.014	0.036
Trichloroethene+	0.47	200	400	0.47	0.059	**60**	0.43 E	0.0018 J	0.34 E	0.0012 U
Trichlorofluoromethane+	---	---	---	---	0.00041 U	1.2 U	0.0005 U	0.0005 U	0.0005 U	0.00051 U
Vinyl chloride+	0.02	13	27	0.02	0.00052 U	0.86 U	0.0006 U	0.0011 J	**0.19**	**0.11**

Notes

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Protection of Groundwater SCO.

⊥ = Laboratory reporting limit does not support the regulatory standard or guidance value.

NR = Not Reported

* = LCS or LCSD exceeds the control limits. ISTD response or retention time is outside control limits.

E = Result exceeded calibration range.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

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[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance exists for this analyte.

+ = VOC is a chlorinated solvent.

Table 5b

Summary of Analytical Results - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-2.0'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 2.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
1,1,1,2-Tetrachloroethane+	---	---	---	---	0.00053 U	0.00054 U	NA	0.00053 U	0.00054 U	NA	NA
1,1,1-Trichloroethane+	0.68	500	1,000	0.68	0.00038 U	0.0004 U	0.053 U	0.00038 U	0.00039 U	0.001 U	0.00078 U
1,1,2,2-Tetrachloroethane+	---	---	---	(0.6)	0.00085 U	0.00088 U	0.053 U	0.00086 U	0.00088 U	0.001 J	0.00078 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	---	---	---	(6.0)	0.0012 U	0.0012 U	1.1 U	0.0012 U	0.0012 U	0.021 U	0.016 U
1,1,2-Trichloroethane+	---	---	---	---	0.00068 U	0.00071 U	0.08 U	0.00069 U	0.0007 U	0.0016 U	0.0012 U
1,1-Dichloroethane+	0.27	240	480	0.27	0.00064 U	0.0016 J	0.08 U	0.00064 U	0.00066 U	0.0016 U	0.0012 U
1,1-Dichloroethene+	0.33	500	1,000	0.33	0.00064 U	0.00067 U	0.053 U	0.00065 U	0.00066 U	0.001 U	0.00078 U
1,2,3-Trichloropropane	---	---	---	(0.34)	0.00054 U	0.00055 U	NA	0.00054 U	0.00055 U	0.0053 J	NA
1,2,3-Trichlorobenzene	---	---	---	---	NA	NA	0.27 U	NA	NA	0.0053 U	0.0039 U
1,2,4-Trichlorobenzene	---	---	---	(3.4)	0.00032 U	0.00033 U	0.27 U	0.00032 U	0.00033 U	0.0053 J	0.0039 U
1,2-Dibromo-3-Chloropropane	---	---	---	---	0.0026 U	0.0027 U	0.27 U	0.0026 U	0.0027 U	0.0053 U	0.0039 U
1,2-Dibromoethane+	---	---	---	---	0.00068 U	0.0007 U	0.21 U	0.00068 U	0.0007 U	0.0042 U	0.0031 U
1,2-Dichlorobenzene	1.1	500	1,000	1.1	0.00041 U	0.00043 U	0.27 U	0.00041 U	0.00042 U	0.0053 J	0.0039 U
1,2-Dichloroethane+	0.02	30	60	0.02	0.00026 U	0.00027 U	0.053 U	0.00026 U	0.00027 U	0.001 U	0.00078 U
1,2-Dichloropropane+	---	---	---	---	0.0026 U	0.0027 U	0.19 U	0.0026 U	0.0027 U	0.0037 U	0.0027 U
1,3-Dichlorobenzene	2.4	280	560	2.4	0.00027 U	0.00028 U	0.27 U	0.00027 U	0.00028 U	0.0053 J	0.0039 U
1,4-Dichlorobenzene	1.8	130	250	1.8	0.00074 U	0.76 U	0.27 U	0.00074 U	0.00076 U	0.0053 J	0.0039 U
1,4-Dioxane	0.1	130	250	0.1	0.023 U	0.024 U	5.30 U	0.023 U	0.024 U *	0.1 U	0.078 U
2-Butanone (MEK)	0.12	500	1,000	0.12 (0.3)	0.0019 U	0.002 U	0.53 U	0.0019 U	0.002 U	0.01 U	0.0078 U
2-Hexanone	---	---	---	---	NA	NA	0.53 J	NA	NA	0.0100 U	0.0078 U
2-Chloro-1,3-butadiene	---	---	---	---	0.0033 U	0.0034 U	NA	0.0033 U	0.0034 U	NA	NA
2-Chloroethyl vinyl ether	---	---	---	---	0.0026 U	0.0027 U	NA	0.0026 U	0.0027 U	NA	NA
4-Methyl-2-pentanone (MIBK)	---	---	---	(1)	0.0017 U	0.0018 U	0.53 J	0.0017 U	0.0018 U	0.01 U	0.0078 U
Acetone	0.05	500	1,000	0.05	0.01100 J	0.0046 U	0.53 U	0.0044 U	0.0046 U	0.0024 U	0.0042 U
Benzene	0.06	44	89	0.06	0.00026 U	0.00027 U	**0.40**	0.00026 U	0.00027 U	0.001 U	0.00078 U
Bromodichloromethane	---	---	---	---	0.00071 U	0.00073 U	0.053 U	0.00071 U	0.00073 U	0.001 U	0.00078 U
Bromoform	---	---	---	---	0.0026 U	0.0027 U	0.210 U	0.0026 U	0.0027 U	0.0042 J	0.0031 U
Bromomethane	---	---	---	---	0.00047 U	0.00049 U	0.110 U	0.00047 U	0.00049 U	0.0021 U	0.0016 U
Carbon disulfide	---	---	---	(2.7)	0.0026 U	0.0027 U	0.53 U	0.0026 U	0.0027 U	0.010 U	0.0078 U
Carbon tetrachloride+	0.76	22	44	0.76	0.00051 U	0.00053 U	0.053 U	0.00051 U	0.00052 U	0.001 U	0.00078 U
Chlorobenzene	1.1	500	1,000	1.1	0.00069 U	0.00072 U	0.053 U	0.0007 U	0.00072 U	0.001 U	0.00078 U
Chloroethane	---	---	---	---	0.0012 U	0.0012 U	0.11 U	0.0012 U	0.0012 U	0.0021 U	0.0016 U
Chloroform+	0.37	350	700	0.37	0.00033 U	0.00034 U	0.08 U	0.00033 U	0.00033 U	0.0016 U	0.0012 U
Chloromethane+	---	---	---	---	0.00032 U	0.00033 U	0.27 U	0.00032 U	0.00033 U	0.0053 U	0.0039 U
cis-1,2-Dichloroethene+	0.25	500	1,000	0.25	0.0008 U	0.058	0.053 U	0.00068 U	0.00069 U	0.0010 U	0.00078 U
cis-1,3-Dichloropropene+	---	---	---	---	0.00076 U	0.00078 U	0.053 U	0.00076 U	0.00078 U	0.001 U	0.00078 U
Cyclohexanone	---	---	---	---	0.019 U	0.02 U	0.081 J	0.019 U	0.02 U	0.021 U	0.016 U
Dibromochloromethane	---	---	---	---	NA	NA	0.053 U	NA	NA	0.0010 U	0.00078 U
Dibromomethane	---	---	---	---	0.00054 U	0.00056 U	NA	0.00054 U	0.00056 U	NA	NA
Dichlorodifluoromethane+	---	---	---	---	0.00043 U	0.00045 U	0.53 U	0.00044 U	0.00045 U	0.01 U	0.00780 U
Ethylbenzene	1.0	390	780	1.0	0.00036 U	0.00038 U	0.053 U	0.00036 U	0.00037 U	0.001 U	0.00078 U

Table 5b

Summary of Analytical Results - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-2.0'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 2.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
Isopropylbenzene	---	---	---	(2.3)	NA	NA	0.053 U	NA	NA	0.0010 J	0.00078 U
Methyl Acetate	---	---	---	---	NA	NA	1.1 U	NA	NA	0.0210 U	0.016 U
Methyl tert butyl ether (MTBE)	0.93	500	1,000	0.93	NA	NA	0.11 U	NA	NA	0.0021 U	0.0016 U
Methyl cyclohexane	---	---	---	---	NA	NA	0.13 J	NA	NA	0.0042 U	0.0031 U
Methylene Chloride+	0.05	500	1,000	0.05	0.0024 U	0.0025 U	0.53 ^ U	0.0024 U	0.0025 U	0.01 U	0.0078 U
Styrene	---	---	---	---	NR	NR	0.11 U	NR	NR	0.0021 U	0.0016 U
Tetrachloroethene+	1.3	150	300	1.3	0.00071 U	0.00073 U	0.053 U	0.00071 U	0.00073 U	0.001 U	0.00078 U
Toluene	0.7	500	1,000	0.7	0.0004 U	0.00041 U	0.08 U	0.0004 U	0.00041 U	0.0016 U	0.00120 U
trans-1,2-Dichloroethene+	0.19	500	1,000	0.19	0.00054 U	0.00056 U	0.08 U	0.00054 U	0.00056 U	0.0016 U	0.00120 U
trans-1,3-Dichloropropene	---	---	---	---	0.0023 U	0.0024 U	0.053 U	0.0023 U	0.0024 U	0.001 U	0.00078 U
Trichloroethene+	0.47	200	400	0.47	0.0012 U	0.0012 U	0.053 U	0.0012 U	0.0012 U	0.001 U	0.00078 U
Trichloromonofluoromethane+	---	---	---	---	0.0005 U	0.00051 U	0.27 U	0.0005 U	0.00051 U	0.0053 U	0.0039 U
Vinyl chloride+	0.02	13	27	0.02	0.00064 U	0.011	**0.11 J**	0.00064 U	0.00066 U	0.0021 U	0.0016 J
Xylenes, Total	0.26	500	1,000	1.6	0.00088 U	0.00091 U	0.11 U	0.00089 U	0.00091 U	0.00041 J	0.0016 U
Ethyl acetate	---	---	---	---	0.00037 U	0.00038 U	NA	0.00037 U	0.00038 U	NA	NA
Ethyl ether	---	---	---	---	0.0022 U	0.0023 U	NA	0.0022 U	0.0023 U	NA	NA
Ethyl methacrylate	---	---	---	---	0.0018 U	0.0019 U	NA	0.0018 U	0.0019 U	NA	NA
Bromochloromethane	---	---	---	---	NA	NA	0.27 U	NA	NA	0.0053 U	0.0039 U
Acetonitrile	---	---	---	---	0.0064 U	0.0067 U	NA	0.0064 U	0.0066 U	NA	NA
Acrolein	---	---	---	---	0.0083 U	0.0086 U	NA	0.0083 U	0.0086 U	NA	NA
Acrylonitrile	---	---	---	---	0.0047 U	0.0049 U	NA	0.0047 U	0.0049 U	NA	NA
Allyl chloride	---	---	---	---	0.0025 U	0.0026 U	NA	0.0025 U	0.0026 U	NA	NA
Chlorodibromomethane	---	---	---	---	0.00067 U	0.0007 U	NA	0.00068 U	0.00069 U	NA	NA
Iodomethane	---	---	---	---	0.00026 U	0.00026 U	NA	0.00026 U	0.00026 U	NA	NA
Isobutyl alcohol	---	---	---	---	0.043 U	0.044 U	NA	0.043 U	0.044 U	NA	NA
Methacrylonitrile	---	---	---	---	0.0019 U	0.002 U	NA	0.0019 U	0.002 U	NA	NA
Methyl methacrylate	---	---	---	---	0.00038 U	0.0004 U	NA	0.00039 U	0.0004 U	NA	NA
n-Butyl alcohol	---	---	---	---	0.0017 U	0.0018 U	NA	0.0017 U	0.0017 U	NA	NA
Propionitrile	---	---	---	---	0.029 U	0.00003 U	NA	0.03 U	0.03 U	NA	NA

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

* = LCS or LCSD exceeds the control limits.

D = Deep Monitoring Well

S = Shallow Monitoring Well

^ = Laboratory reporting limit does not support the regulatory standard or guidance value.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

NR = Not Reported

+ = VOC is a chlorinated solvent (cVOC).

Table 5b

Summary of Analytical Results - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Semi-Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-4.2'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 0.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
1,2,4,5-Tetrachlorobenzene	---	---	---	---	NA	NA	0.19 U	NA	NA	0.17 U	0.18 U
2,3,4,6-Tetrachlorophenol	---	---	---	---	NA	NA	0.19 U	NA	NA	0.17 U	0.18 U
2,4,5-Trichlorophenol	---	---	---	(0.1)	0.05 U	0.05 U	0.19 U	0.048 U	0.041 U	0.17 U	0.18 U
2,4,6-Trichlorophenol	---	---	---	---	0.037 U	0.037 U	0.11 U	0.035 U	0.012 U	0.1 U	0.18 U
2,4-Dichlorophenol	---	---	---	(0.4)	0.019 U	0.02 U	0.17 U	0.019 U	0.0098 U	0.16 U	0.18 U
2,4-Dimethylphenol	---	---	---	---	0.044 U	0.045 U	0.19 U	0.043 U	0.051 U	0.17 U	0.18 U
2,4-Dinitrophenol	---	---	---	(0.2)	0.11 U	0.11 U	0.90 U	0.11 U	0.066 U	0.84 U	0.85 U
2,4-Dinitrotoluene	---	---	---	---	0.038 U	0.038 U	0.19 U	0.036 U	0.029 U	0.17 U	0.18 U
2,6-Dinitrotoluene	---	---	---	(1.0)	0.022 U	0.022 U	0.19 U	0.021 U	0.046 U	0.17 U	0.18 U
2-Chloronaphthalene	---	---	---	---	0.03 U	0.031 U	0.19 U	0.029 U	0.013 U	0.17 U	0.18 U
2-Chlorophenol	---	---	---	---	0.033 U	0.034 U	0.19 U	0.032 U	0.0095 U	0.17 U	0.18 U
2-Methylnaphthalene	---	---	---	(36.4)	0.037 U	0.037 U	0.23 U	0.035 U	0.0023 U	0.21 U	0.21 U
2-Methylphenol	0.33	500	1,000	0.33	0.022 U	0.022 U	0.19 U	0.021 U	0.0058 U	0.17 U	0.18 U
2-Nitroaniline	---	---	---	(0.4)	0.027 U	0.027 U	0.19 U	0.026 U	0.06 U	0.17 U	0.18 U
2-Nitrophenol	---	---	---	(0.3)	0.052 U	0.052 U	0.41 U	0.05 U	0.0086 U	0.38 U	0.38 U
3,3'-Dichlorobenzidine	---	---	---	---	0.22 U	0.22 U	0.19 U	0.21 U	0.16 U	0.17 U	0.18 U
3-Nitroaniline	---	---	---	(0.5)	0.051 U	0.051 U	0.19 U	0.049 U	0.043 U	0.17 U	0.18 U
4,6-Dinitro-2-methylphenol	---	---	---	---	0.18 U	0.19 U	0.49 U	0.18 U	0.065 U	0.45 U	0.46 U
4-Bromophenyl phenyl ether	---	---	---	---	0.026 U	0.026 U	0.19 U	0.025 U	0.06 U	0.17 U	0.18 U
4-Chloro-3-methylphenol	---	---	---	---	0.045 U	0.046 U	NA	0.044 U	0.0077 U	NA	NA
4-Chloroaniline	---	---	---	(0.22)	0.045 U	0.046 U	0.19 U	0.044 U	0.055 U	0.17 U	0.18 U
4-Chlorophenyl phenyl ether	---	---	---	---	0.023 U	0.023 U	0.19 U	0.022 U	0.004 U	0.17 U	0.18 U
4-Methylphenol	0.33	500	1,000	0.33	0.022 U	0.022 U	0.27 U	0.021 U	0.01 U	0.25 U	0.25 U
4-Nitroaniline	---	---	---	---	0.096 U	0.097 U	0.19 U	0.093 U	0.021 U	0.17 U	0.18 U
4-Nitrophenol	---	---	---	(0.1)	0.13 UJ	0.13 UJ	0.26 UJ	0.12 UJ	0.045 U	0.24 UJ	0.25 UJ

Table 5b

Summary of Analytical Results - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Semi-Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-4.2'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 0.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
Acenaphthene	20	500	1,000	98	0.027 U	0.21	0.15 U	0.026 U	0.0022 U	0.14 U	0.14 U
Acenaphthylene	100	500	1,000	107	0.024 U	0.024 U	0.15 U	0.023 U	0.0015 U	0.14 U	0.14 U
Acetophenone	---	---	---	---	0.025 U	0.025 U	0.19 U	0.024 U	0.0096 U	0.17 U	0.18 U
Anthracene	100	500	1,000	1,000	0.045 U	1.0	0.069 J	0.044 U	0.0048 U	0.1 U	0.10 U
Atrazine	---	---	---	---	0.064 U	0.065 U	0.15 U	0.061 U	0.0083 U	0.14 U	0.14 U
Benzaldehyde	---	---	---	---	0.15 U	0.15 U	0.25 U	0.14 U	0.021 U	0.23 U	0.23 U
Benzo[a]anthracene	1	5.6	11	1	0.038 J	***9.4 DL***	0.27	0.024 J	0.027 J	0.084 J	0.10 U
Benzo[a]pyrene	1	1	1.1	22	0.048 J *	***11 DL***	0.26	0.026 U	0.0045 U	0.09 J	0.14 U
Benzo[b]fluoranthene	1	5.6	11	1.7	0.082 J *	***18 DL***	0.32	0.034 J	0.03 J	0.14	0.10 U
Benzo[g,h,i]perylene	100	500	1,000	1,000	0.019 U *	8.7 J DL	0.16	0.019 U	0.0022 U	0.065 J	0.14 U
Benzo[k]fluoranthene	0.8	56	110	1.7	0.031 J *	**7.2 J DL**	0.12	0.023 U	0.014 J	0.045 J	0.10 U
Biphenyl	---	---	---	---	0.027 U	0.027 U	0.43 U	0.026 U	0.012 U	0.4 U	0.4 U
bis (2-chloroisopropyl) ether	---	---	---	---	0.037 U	0.037 U	0.23 U	0.035 U	0.02 U	0.21 U	0.21 U
Bis(2-chloroethoxy)methane	---	---	---	---	0.039 U	0.039 U	0.2 U	0.038 U	0.01 U	0.19 U	0.19 U
Bis(2-chloroethyl)ether	---	---	---	---	0.024 U	0.024 U	0.17 U	0.023 U	0.016 U	0.16 U	0.16 U
Bis(2-ethylhexyl) phthalate	---	---	---	(435)	0.083 J	0.38	0.19 U	0.15 J	0.06 U	0.23	0.096 J
Butyl benzyl phthalate	---	---	---	(122)	0.03 U	0.08 J	0.19 U	0.029 U	0.05 U	0.17 U	0.18 U
Caprolactam	---	---	---	---	0.055 U	0.056 U	0.19 U	0.053 U	0.081 U	0.17 U	0.18 U
Carbazole	---	---	---	---	0.022 U	1.3	0.19 U	0.021 U	0.0022 U	0.17 U	0.18 U
Chrysene	1	56	110	1	0.046 J	**14 DL**	0.28	0.04 U	0.024 J	0.12	0.10 U
Dibenz(a,h)anthracene	0.33	0.56	1.1	1,000	0.032 U *	0.033 U *	0.041 J	0.031 U	0.0022 U	0.1 U	0.10 U
Dibenzofuran	---	---	---	---	0.022 U	0.11 J	0.19 U	0.021 U	0.0019 U	0.17 U	0.18 U
Diethyl phthalate	---	---	---	(7.1)	0.024 U	0.024 U	0.19 U	0.023 U	0.0057 U	0.17 U	0.18 U
Dimethyl phthalate	---	---	---	(27)	0.022 U	0.022 U	0.19 U	0.021 U	0.0049 U	0.17 U	0.18 U
Di-n-butyl phthalate	---	---	---	(8.1)	0.031 U	0.032 U	0.19 U	0.03 U	0.065 U	0.17 U	0.18 U

Table 5b

Summary of Analytical Results - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Semi-Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-4.2'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 0.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
Di-n-octyl phthalate	---	---	---	(120)	0.094 J	0.022 U	0.19 U	0.021 U	0.0044 U	0.17 U	0.18 U
Fluoranthene	100	500	1,000	1,000	0.076 J	27 DL	0.53	0.055 J	0.055 J	0.22	0.10 U
Fluorene	30	500	1,000	386	0.022 U	0.28	0.19 U	0.021 U	0.0043 U	0.17 U	0.18 U
Hexachlorobenzene	0.33	6.0	12	3.2 (1.4)	0.025 U	0.025 U	0.11 U	0.024 U	0.0093 U	0.1 U	0.10 U
Hexachlorobutadiene	---	---	---	---	0.027 U	0.027 U	0.19 U	0.026 U	0.0096 U	0.17 U	0.18 U
Hexachlorocyclopentadiene	---	---	---	---	0.025 U	0.025 U	0.54 U	0.024 U	0.057 U	0.5 U	0.50 U
Hexachloroethane	---	---	---	---	0.024 U	0.024 U	0.15 U	0.023 U	0.014 U	0.14 U	0.14 U
Indeno[1,2,3-cd]pyrene	0.5	5.6	11	8.2	0.023 U *	***7.4 J DL***	0.18	0.022 U	0.0052 U	0.072 J	0.14 U
Isophorone	---	---	---	(4.4)	0.039 U	0.039 U	0.17 U	0.038 U	0.0094 U	0.16 U	0.16 U
Naphthalene	12	500	1,000	12	0.024 U	0.024 U	0.19 U	0.023 U	0.0031 U	0.17 U	0.18 U
Nitrobenzene	---	(69)	(140)	(0.17)	0.02 U	0.021 U	0.17 U	0.02 U	0.0083 U	0.16 U	0.16 U
N-Nitrosodi-n-propylamine	---	---	---	---	0.031 U	0.032 U	0.19 U	0.03 U	0.015 U	0.17 U	0.18 U
N-Nitrosodiphenylamine	---	---	---	---	0.15 U	0.15 U	NA	0.14 U	0.01 U	NA	NA
Pentachlorophenol	0.8	6.7	55	0.8	0.18 U	0.19 U	0.15 U	0.18 U	0.064 U	0.14 U	0.14 U
Phenanthrene	100	500	1,000	1,000	0.033 J	9.4 DL	0.24	0.026 U	0.022 J	0.10	0.10 U
Phenol	0.33	500	1,000	0.33	0.028 U	0.028 U	0.19 U	0.027 U	0.02 U	0.17 U	0.18 U
Pyrene	100	500	1,000	1,000	0.061 J	21.0 DL	0.48	0.021 U	0.043 J	0.18	0.10 U
NDPA/DPA	---	---	---	---	NA	NA	0.15 U	NA	NA	0.14 U	0.14 U
p-Chloro-m-cresol	0.33	---	---	---	NA	NA	0.19 U	NA	NA	0.17 U	0.18 U

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

D = Deep Monitoring Well

S = Shallow Monitoring Well

DL = Indicates a dilution of the sample was required for analysis.

* = LCS or LCSD exceeds the control limits.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

ˆ = Laboratory reporting limit does not support the regulatory standard or guidance value.

Table 5b

Summary of Analytical Results - Subsurface Soils (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Polychlorinated Biphenyls (PCBs), mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25' 9/29/2014	MW-6S 6.0-8.0' 9/29/2014	MW-7S 0.5-4.2' 9/14/2015	MW-8S 2.0-4.0' 10/3/2014	MW-9S 0.5-2.0' 9/23/2014	MW-10D 0.0-3.3' 9/10/2015	MW-11S 4.0-5.8' 11/9/2015
Aroclor 1016		---	---	---	0.000041 U	0.00005 U	0.0379 U	0.00004 U	0.00005 U	0.0348 U	0.0354 U
Aroclor 1221	---	---	---	---	0.000041 U	0.00005 U	0.0379 U	0.00004 U	0.00005 U	0.0348 U	0.0354 U
Aroclor 1232	---	---	---	---	0.000041 U	0.00005 U	0.0379 U	0.00004 U	0.00005 U	0.0348 U	0.0354 U
Aroclor 1242	---	---	---	---	0.000041 U	0.00005 U	0.0379 U	0.00004 U	0.00005 U	0.0348 U	0.00669 J
Aroclor 1248	---	---	---	---	0.000041 U	0.00005 U	0.0379 U	0.00004 U	0.00005 U	0.0348 U	0.0354 U
Aroclor 1254	---	---	---	---	0.000097 U	0.00012 U	0.0379 U	0.00010 U	0.00012 U	0.0348 U	0.0354 U
Aroclor 1260	---	---	---	---	0.000097 U	0.00014 J	0.0135 J	0.00010 U	0.00012 U	0.0348 U	0.0354 U
Aroclor 1262	---	---	---	---	NA	NA	0.0379 U	NA	NA	0.0348 U	0.0354 U
Aroclor 1268	---	---	---	---	NA	NA	0.00801 J	NA	NA	0.0348 U	0.0354 U
PCBs, Total	0.1	1	25	3.2	ND	0.00014 J	0.0215 J	ND	ND	0.0348 U	0.00669 J
Organochlorine Pesticides, mg/kg	**Unrestricted SCOs[1]**	**Commercial SCOs[2]**	**Industrial SCOs[3]**	**Protection of Groundwater SCOs[4]**	**MW-4D 4.0-5.25' 9/29/2014**	**MW-6S 6.0-8.0' 9/29/2014**	**MW-7S 0.5-4.2' 9/14/2015**	**MW-8S 2.0-4.0' 10/3/2014**	**MW-9S 0.5-2.0' 9/23/2014**	**MW-10D 0.0-3.3' 9/10/2015**	**MW-11S 4.0-5.8' 11/9/2015**
2,4'-DDD	---	---	---	---	0.059 B	0.062 B	NA	0.0017 J B	0.00033 U	NA	NA
2,4'-DDE	---	---	---	---	0.0033 U	0.0033 U	NA	0.00063 U	0.00034 U	NA	NA
2,4'-DDT	---	---	---	---	0.0038 U	0.0038 U	NA	0.00072 U	0.00039 U	NA	NA
4,4'-DDD	0.0033	92	180	14	0.0042 ^ U	0.0043 ^ U	0.00183 U	0.0008 U	0.00043 U	0.00161 U	0.00165 U
4,4'-DDE	0.0033	62	120	17	0.0036 ^ U	0.0036 ^ U	0.00183 U	0.00068 U	0.00037 U	0.00161 U	0.00165 U
4,4'-DDT	0.0033	47	94	136	0.0035 ^ U	0.0035 ^ U	0.00344 U	0.00067 U	0.00036 U	0.00302 U	0.00309 U
Aldrin	0.005	0.68	1.4	0.19	0.0044 U	0.0046 U	0.00183 U	0.00088 U	0.00047 U	NA	0.00165 U
alpha-BHC	0.02	3.4	6.8	0.02	0.0032 U	0.0033 U	0.00076 U	0.00062 U	0.00033 U	0.00067 U	0.00069 U
beta-BHC	0.036	3	14	0.09	0.0034 U	0.0034 U	0.00183 U	0.00064 U	0.00034 U	0.00161 U	0.00165 U
Chlordane (technical)	0.094	24	47	2.9	0.04 U	0.04 U	0.0149 U	0.0076 U	0.0041 U	0.0131 U	0.0134 U
cis-Chlordane	---	---	---	---	NA	NA	0.00229 U	NA	NA	0.00201 U	0.00206 U
delta-BHC	0.04	500	1,000	0.25	0.0038 U	0.0038 U	0.00183 U	0.00072 U	0.00039 U	0.00161 U	0.00165 U
Dieldrin	0.005	1.4	2.8	0.1	0.0084 ^ U	0.0085 ^ U	0.00114 U	0.0016 U	0.00086 U	0.00101 U	0.00103 U
Endosulfan I	2.4	200	920	102	0.0035 U	0.0036 U	0.00183 U	0.00067 U	0.00036 U	0.00161 U	0.00165 U
Endosulfan II	2.4	200	920	102	0.0033 U	0.0034 U	0.00183 U	0.00064 U	0.00034 U	0.00161 U	0.00165 U
Endosulfan sulfate	2.4	200	920	1,000	0.0043 U	0.0044 U	0.00076 U	0.00082 U	0.00044 U	0.00067 U	0.00069 U
Endrin	0.014	89	410	0.06	0.0034 U	0.0035 U	0.00076 U	0.00066 U	0.00035 U	0.00067 U	0.00069 U
Endrin aldehyde	---	---	---	---	0.0039 U	0.0039 U	NA	0.00074 U	0.00040 U	NA	NA
Endrin ketone	---	---	---	---	NA	NA	0.00183 U	NA	NA	0.00161 U	0.00165 U
Heptachlor	0.042	15	29	0.38	0.27 B	0.027 B	0.00092 U	0.0024 J B	0.00033 U	0.00081 U	0.00082 U
Heptachlor epoxide	---	---	---	(0.02)	0.0037 U	0.0037 U	0.00344 U	0.0007 U	0.00038 U	0.00302 U	0.00309 U
gamma-BHC (Lindane)	0.1	9.2	23	0.1	0.0046 U	0.0047 U	0.00076 U	0.00088 U	0.00048 U	0.00067 U	0.00069 U
Methoxychlor	---	---	---	(900)	0.0044 U	0.0045 U	0.00344 U	0.00084 U	0.00045 U	0.00302 U	0.00309 U
Toxaphene	---	---	---	---	0.10 U	0.1100 U	0.03440 U	0.02 U	0.011 U	0.0302 U	0.03090 U
trans-Chlordane	---	---	---	---	NA	NA	0.00229 U	NA	NA	0.00201 U	0.00060 U

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

^ = Laboratory reporting limit does not support the regulatory standard or guidance value.

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

B = Compound was found in the blank and sample.

NA = Not Analyzed

ND = Not Detected

S = Shallow Monitoring Well

D = Deep Monitoring Well

--- = No regulatory standard or guidance value exists for this analyte.

Table 5b

Summary of Analytical Results - Subsurface Soils (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	Published Range of Inorganic Concentrations in Eastern USA Soils[5]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-4.2'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 0.0-3.3'	MW-11S 4.0-5.8'
Total Metals and Total Cyanide, mg/kg						9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
Aluminum, Total	---	---	---	---	0.7 - > 10	18,200	18,400	17,000	16,500	16,000	18,000 J	13.0000
Antimony, Total	---	---	---	---	<1 - 8.8	0.40 U	0.43 U	4.40 U	0.46 J	0.44 U	4.0 J	4.2 U
Arsenic, Total	13	16	16	16	<0.1 - 73	11.9	11.6	***20.0***	9.80	7.90	***19.0***	11.0 J
Barium, Total	350	400	10,000	820	10 - 1,500	100.0	100.0	190.0	87.90	91.50	100.0	140.0
Beryllium, Total	7.2	590	2,700	47	<1 - 7	0.92	0.92	0.84	0.72	0.81	0.77	0.66
Cadmium, Total	2.5	9.3	60	7.5	Not Reported	0.19 J B	0.24 B	0.84 J	0.11 J	0.22	0.80 J	0.85 U
Calcium, Total	---	---	---	---	0.01 - 28	1,230 B	842 B	6,700	1,040 B	1,520 B	1,100 J	660 J
Chromium, Total	30o/1●	1,500o/400●	6,800o/800●	---o/19●	1 - 1,000	19.0	24.7	25.0	23.2	21.4	23.0	18.0
Cobalt, Total	---	---	---	---	<0.3 - 70	22.0	18.1	14.0	15.5	16.5	17.0	16.0
Copper, Total	50	270	10,000	1,720	<1 - 700	49.1	49.4	**100**	41.6	45.0	**59.0 J**	41.0 J
Cyanide, Total	27	27	10,000	40	Not Reported	NA	NA	NA	NA	NA	NA	NA
Iron, Total	---	---	---	---	0.01 - >10	35,800	35,300	33,000	32,700 B	33,300	34,000 J	27,000
Lead, Total	63	1,000	3,900	450	<10 - 300	39.8	**67.1**	**180**	29.5	31.2	8.9	11.0
Magnesium, Total	---	---	---	---	0.005 - 5	7,110 B	6,350 B	6,700 J	7,040	6,160	7,100 J	5,300
Manganese, Total	1,600	10,000	10,000	2,000	<2 - 7,000	1,070 B	853 B	1,500 J	797	597 B	920 J	480 J
Mercury, Total	0.18	2.8	5.7	0.73	0.01 - 3.4	0.026	0.13	0.09 J	0.016 J	0.021	0.03 J	0.08 J
Nickel, Total	30	310	10,000	130	<5 - 700	**40.4**	**36.1**	29.0	**34.1**	**33.5**	**36.0**	26.0
Potassium, Total	---	---	---	---	0.005 - 3.7	1,800	1,780	860	1,440	1,670	710	780
Selenium, Total	3.9	1,500	6,800	4	<0.1 - 3.9	0.77 J	0.93 J	1.80 U	0.42 U	0.92 J	1.6 U	1.7 U
Silver, Total	2	1,500	6,800	8.3	1.7 - 45	0.20 U	0.22 U	0.89 U	0.21 U	0.22 U	0.80 U	0.85 U
Sodium, Total	---	---	---	---	<0.05 - 5.0	45.5 J	93.8	420	36.7 J	1,390	51 J	42 J
Thallium, Total	---	---	---	---	2.2 - 23	0.30 U	0.33 U	1.8 U	0.32 U	0.33 U	1.6 J	0.48 J
Vanadium, Total	---	---	---	---	<7 - 300	30.2	32.7	30.0	29.7	26.6	25.0	19.0
Zinc, Total	109	10,000	10,000	2,480	<5 - 2,900	97.6 B	**111 B**	**410 J**	79.3 B	107	93	77 J

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

Highlighted value indicates exceedance of ISCO and Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

o = Applies to trivalent chromium only.

● = Applies to hexavalent chromium only.

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater

[5] = Published Range of Inorganic Concentrations in Eastern USA Soils (Shacklette, H.T., and Boerngen, J.G., 1984, U.S. Geological Survey Professional Paper 1270, 105 p.).

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance value exists for this analyte.

NA = Not Analyzed

Table 5b - 1

Summary of Analytical Results (COCs Only) - Subsurface Soil (RI)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, mg/kg	Unrestricted SCOs[1]	Commercial SCOs[2]	Industrial SCOs[3]	Protection of Groundwater SCOs[4]	MW-4D 4.0-5.25'	MW-6S 6.0-8.0'	MW-7S 0.5-2.0'	MW-8S 2.0-4.0'	MW-9S 0.5-2.0'	MW-10D 2.0-3.3'	MW-11S 4.0-5.8'
					9/29/2014	9/29/2014	9/14/2015	10/3/2014	9/23/2014	9/10/2015	11/9/2015
1,1,1,2-Tetrachloroethane+	---	---	---	---	0.00053 U	0.00054 U	NA	0.00053 U	0.00054 U	NA	NA
1,1,1-Trichloroethane*	0.68	500	1,000	0.68	0.00038 U	0.0004 U	0.053 U	0.00038 U	0.00039 U	0.001 U	0.00078 U
1,1,2,2-Tetrachloroethane*	---	---	---	(0.6)	0.00085 U	0.00088 U	0.053 U	0.00086 U	0.00088 U	0.001 J	0.00078 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)*	---	---	---	(6.0)	0.0012 U	0.0012 U	1.1 U	0.0012 U	0.0012 U	0.021 U	0.016 U
1,1,2-Trichloroethane*	---	---	---	---	0.00068 U	0.00071 U	0.08 U	0.00069 U	0.0007 U	0.0016 U	0.0012 U
1,1-Dichloroethane*	0.27	240	480	0.27	0.00064 U	0.0016 J	0.08 U	0.00064 U	0.00066 U	0.0016 U	0.0012 U
1,1-Dichloroethene*	0.33	500	1,000	0.33	0.00064 U	0.00067 U	0.053 U	0.00065 U	0.00066 U	0.001 U	0.00078 U
1,2-Dibromoethane*	---	---	---	---	0.00068 U	0.0007 U	0.21 U	0.00068 U	0.0007 U	0.0042 U	0.0031 U
1,2-Dichloroethane*	0.02	30	60	0.02	0.00026 U	0.00027 U	0.053 ⅄U	0.00026 U	0.00027 U	0.001 U	0.00078 U
1,2-Dichloropropane*	---	---	---	---	0.0026 U	0.0027 U	0.19 U	0.0026 U	0.0027 U	0.0037 U	0.0027 U
Carbon tetrachloride*	0.76	22	44	0.76	0.00051 U	0.00053 U	0.053 U	0.00051 U	0.00052 U	0.001 U	0.00078 U
Chloroform*	0.37	350	700	0.37	0.00033 U	0.00034 U	0.08 U	0.00033 U	0.00033 U	0.0016 U	0.0012 U
Chloromethane*	---	---	---	---	0.00032 U	0.00033 U	0.27 U	0.00032 U	0.00033 U	0.0053 U	0.0039 U
cis-1,2-Dichloroethene*	0.25	500	1,000	0.25	0.0008 U	0.058	0.053 U	0.00068 U	0.00069 U	0.0010 U	0.00078 U
cis-1,3-Dichloropropene*	---	---	---	---	0.00076 U	0.00078 U	0.053 U	0.00076 U	0.00078 U	0.001 U	0.00078 U
Dichlorodifluoromethane*	---	---	---	---	0.00043 U	0.00045 U	0.53 U	0.00044 U	0.00045 U	0.01 U	0.00780 U
Methylene Chloride*	0.05	500	1,000	0.05	0.0024 U	0.0025 U	0.53 ⅄U	0.0024 U	0.0025 U	0.01 U	0.0078 U
Tetrachloroethene*	1.3	150	300	1.3	0.00071 U	0.00073 U	0.053 U	0.00071 U	0.00073 U	0.001 U	0.00078 U
trans-1,2-Dichloroethene*	0.19	500	1,000	0.19	0.00054 U	0.00056 U	0.08 U	0.00054 U	0.00056 U	0.0016 U	0.00120 U
Trichloroethene*	0.47	200	400	0.47	0.0012 U	0.0012 U	0.053 U	0.0012 U	0.0012 U	0.001 U	0.00078 U
Trichloromonofluoromethane*	---	---	---	---	0.0005 U	0.00051 U	0.27 U	0.0005 U	0.00051 U	0.0053 U	0.0039 U
Vinyl chloride*	0.02	13	27	0.02	0.00064 U	0.011	0.11 J	0.00064 U	0.00066 U	0.0021 U	0.0016 J

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

Bold value indicates exceedance of UUSCO.

Bold/Italicized value indicates exceedance of CSCO.

Highlighted value indicates exceedance of Table 375-6.8(b): Protection of Groundwater.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

D = Deep Monitoring Well

S = Shallow Monitoring Well

+ = VOC is a chlorinated solvent (cVOC).

[1] = Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (UUSCO)

[2] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Commercial Use (CSCO)

[3] = Table 375-6.8(b): Restricted Use Soil Cleanup Objectives for Industrial Use (ISCO)

[4] = Table 375-6.8(b): Protection of Groundwater.

( ) = NY CP-51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels, dated October 21, 2010.

--- = No regulatory standard or guidance exists for this analyte.

NA = Not Analyzed

⅄ = Laboratory reporting limit does not support the regulatory standard or guidance value.

Table 6

Summary of Analytical Results - Sediment (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

	NYSDEC DFW Freshwater Sediment Guidance Values [1]			SED-1		SED-2		SED-3	SED- DUP-102414 (SED-3)	SED-3	DUP991418SED (SED-3)	SED-4		SED-5	
Volatile Organic Compounds, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
1,1,1,2-Tetrachloroethanes	<9.0	9.0 - 18.0	>18.0	0.00046 U	NA	0.00062 U	NA	0.00066 U	0.00044 U	NA	NA	0.00083 U	NA	0.0018 U	NA
1,1,1-Trichloroethanes	<1.9	1.9 - 3.5	>3.5	0.00033 U	NA	0.00045 U	NA	0.00048 U	0.00032 U	NA	NA	0.0006 U	NA	0.0013 U	NA
1,1,2,2-Tetrachloroethanes	<2.8	2.8 - 5.40	>5.4	0.00074 U	NA	0.001 U	NA	0.0011 U	0.00072 U	NA	NA	0.0013 U	NA	0.0029 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethanes	---	---	---	0.001 U	NA	0.0014 U	NA	0.0015 U	0.001 U	NA	NA	0.0019 U	NA	0.0041 U	NA
1,1,2-Trichloroethanes	---	---	---	0.00059 U	NA	0.00081 U	NA	0.00086 U	0.00058 U	NA	NA	0.0011 U	NA	0.0023 U	NA
1,1-Dichloroethanes	---	---	---	0.00056 U	NA	0.00076 U	NA	0.0008 U	0.00054 U	NA	NA	0.001 U	NA	0.0022 U	NA
1,1-Dichloroethenes	<0.52	0.52 - 4.70	>4.70	0.00056 U	NA	0.00076 U	NA	0.00081 U	0.00054 U	NA	NA	0.001 U	NA	0.0022 U	NA
1,2,3-Trichloropropane	---	---	---	0.00046 U	NA	0.00063 U	NA	0.00067 U	0.00045 U	NA	NA	0.00084 U	NA	0.0018 U	NA
1,2,4-Trichlorobenzene	<35	35.0 - 55.0	>55.0	0.00028 U	NA	0.00038 U	NA	0.0004 U	0.00027 U	NA	NA	0.0005 U	NA	0.0011 U	NA
1,2-Dibromo-3-Chloropropane	---	---	---	0.0023 U	NA	0.0031 U	NA	0.0033 U	0.0022 U	NA	NA	0.0041 U	NA	0.0089 U	NA
1,2-Dibromoethanes	---	---	---	0.00059 U	NA	0.0008 U	NA	0.00085 U	0.00057 U	NA	NA	0.0011 U	NA	0.0023 U	NA
1,2-Dichlorobenzene	<0.28	0.28 - 2.5	>2.5	0.00036 U	NA	0.00049 U	NA	0.00051 U	0.00035 U	NA	NA	0.00065 U	NA	0.0014 U	NA
1,2-Dichloroethanes	---	---	---	0.00023 U	NA	0.0031 U	NA	0.0033 U	0.00022 U	NA	NA	0.00042 U	NA	0.0009 U	NA
1,2-Dichloropropanes	---	---	---	0.0023 U	NA	0.0031 U	NA	0.0033 U	0.0022 U	NA	NA	0.0041 U	NA	0.0089 U	NA
1,3-Dichlorobenzene	<1.8	1.8 - 7.1	>7.1	0.00023 U	NA	0.00032 U	NA	0.00034 U	0.00023 U	NA	NA	0.00043 U	NA	0.00092 U	NA
1,4-Dichlorobenzene	<0.72	0.72 - 3.3	>3.3	0.00064 U	NA	0.00087 U	NA	0.00092 U	0.00062 U	NA	NA	0.0012 U	NA	0.0025 U	NA
1,4-Dioxane	---	---	---	0.02 U	NA	0.027 U	NA	0.029 U	0.019 U	NA	NA	0.00036 U	NA	0.078 U	NA
2-Butanone (MEK)	---	---	---	0.0017 U	NA	0.0023 U	NA	0.0024 U	0.0016 U	NA	NA	0.003 U	NA	0.0065 U	NA
2-Chloro-1,3-butadiene	---	---	---	0.0028 U	NA	0.0038 U	NA	0.0041 U	0.0028 U	NA	NA	0.0051 U	NA	0.011 U	NA
2-Chloroethyl vinyl ether	---	---	---	0.0023 U	NA	0.0031 U *	NA	0.0033 U *	0.0022 U *	NA	NA	0.0041 U *	NA	0.0089 U *	NA
4-Methyl-2-pentanone (MIBK)	---	---	---	0.0015 U	NA	0.002 U	NA	0.0022 U	0.0015 U	NA	NA	0.0027 U	NA	0.0058 U	NA
Acetone	---	---	---	0.0038 U	NA	0.0052 U	NA	0.0055 U	0.011 J	NA	NA	0.007 U	NA	0.015 U	NA
Acetonitrile	---	---	---	0.0056 U	NA	0.0076 U	NA	0.008 U	0.0054 U	NA	NA	0.01 U	NA	0.022 U	NA
Acrolein	---	---	---	0.0072 U	NA	0.0098 U	NA	0.01 U	0.007 U	NA	NA	0.013 U	NA	0.028 U	NA
Acrylonitrile	---	---	---	0.0041 U	NA	0.0056 U	NA	0.0059 U	0.004 U	NA	NA	0.0074 U	NA	0.016 U	NA
Allyl chloride	---	---	---	0.0022 U	NA	0.003 U	NA	0.0032 U	0.0021 U	NA	NA	0.004 U	NA	0.0086 U	NA
Benzene	<0.53	0.53 - 1.90	>1.90	0.00022 U	NA	0.0003 U	NA	0.00032 U	0.00022 U	NA	NA	0.00041 U	NA	0.00087 U	NA
Bromodichloromethanes	---	---	---	0.00061 U	NA	0.00083 U	NA	0.00088 U	0.00059 U	NA	NA	0.0011 U	NA	0.0024 U	NA
Bromoform	---	---	---	0.0023 U	NA	0.0031 U	NA	0.0033 U	0.022 U	NA	NA	0.0041 U	NA	0.0089 U	NA
Bromomethane	---	---	---	0.00041 U	NA	0.00056 U	NA	0.00059 U	0.0004 U	NA	NA	0.00075 U	NA	0.0016 U	NA
Carbon disulfide	---	---	---	0.0023 U	NA	0.0031 U	NA	0.0033 U	0.0022 U	NA	NA	0.0041 U	NA	0.0089 U	NA
Carbon tetrachlorides	<1.07	1.07 - 9.6	>9.6	0.00044 U	NA	0.0006 U	NA	0.00064 U	0.00043 U	NA	NA	0.0008 U	NA	0.0017 U	NA
Chlorobenzenes	<0.20	0.20 - 1.70	>1.70	0.0006 U	NA	0.00082 U	NA	0.00087 U	0.00059 U	NA	NA	0.0011 U	NA	0.0024 U	NA
Chlorodibromomethane	---	---	---	0.00058 U	NA	0.00079 U	NA	0.00084 U	0.00057 U	NA	NA	0.0011 U	NA	0.0023 U	NA
Chloroethane	---	---	---	0.001 U	NA	0.0014 U	NA	0.0015 U	0.001 U	NA	NA	0.0019 U	NA	0.004 U	NA
Chloroforms	---	---	---	0.00028 U	NA	0.00038 U	NA	0.00041 U	0.00027 U	NA	NA	0.00051 U	NA	0.0011 U	NA
Chloromethanes	---	---	---	0.00028 U	NA	0.00037 U	NA	0.0004 U	0.00027 U	NA	NA	0.0005 U	NA	0.0011 U	NA
cis-1,2-Dichloroethenes	---	---	---	0.0024 J	NA	0.00079 U	NA	0.023	0.00057 U	NA	NA	0.032	NA	0.0026 J	NA
cis-1,3-Dichloropropenes	---	---	---	0.00066 U	NA	0.00089 U	NA	0.00095 U	0.00064 U	NA	NA	0.0012 U	NA	0.0026 U	NA
Cyclohexanone	---	---	---	0.016 U	NA	0.022 U	NA	0.024 U	0.016 U	NA	NA	0.03 U	NA	0.064 U	NA
Dibromomethane	---	---	---	0.00047 U	NA	0.00064 U	NA	0.00068 U	0.00046 U	NA	NA	0.00085 U	NA	0.018 U	NA
Dichlorodifluoromethanes	---	---	---	0.00038 U	NA	0.00051 U	NA	0.00054 U	0.00037 U	NA	NA	0.00069 U	NA	0.0015 U	NA
Ethyl acetate	---	---	---	0.00032 U	NA	0.00043 U	NA	0.00046 U	0.00031 U	NA	NA	0.00058 U	NA	0.0012 U	NA
Ethyl ether	---	---	---	0.0019 U	NA	0.0026 U	NA	0.0028 U	0.0019 U	NA	NA	0.0035 U	NA	0.0075 U	NA
Ethyl methacrylate	---	---	---	0.0016 U	NA	0.0021 U	NA	0.0023 U	0.0015 U	NA	NA	0.0028 U	NA	0.0061 U	NA
Ethylbenzene	<0.43	0.43 - 3.70	>3.70	0.00031 U	NA	0.00043 U	NA	0.00045 U	0.00031 U	NA	NA	0.00057 U	NA	0.0012 U	NA
Iodomethane	---	---	---	0.00022 U	NA	0.0003 U	NA	0.00032 U	0.00022 U	NA	NA	0.0004 U	NA	0.00087 U	NA
Isobutyl alcohol	---	---	---	0.037 U	NA	0.05 U	NA	0.053 U	0.036 U	NA	NA	0.067 U	NA	0.14 U	NA
Methacrylonitrile	---	---	---	0.0017 U	NA	0.0023 U	NA	0.0024 U	0.0016 U	NA	NA	0.0031 U	NA	0.0066 U	NA
Methyl methacrylate	---	---	---	0.00033 U	NA	0.00045 U	NA	0.00048 U	0.00032 U	NA	NA	0.00061 U	NA	0.0013 U	NA
Methylene Chlorides	---	---	---	0.0021 U	NA	0.0029 U	NA	0.003 U	0.002 U	NA	NA	0.0038 U	NA	0.0082 U	NA
n-Butyl alcohol	---	---	---	0.0015 U	NA	0.002 U	NA	0.0021 U	0.0014 U	NA	NA	0.0027 U	NA	0.0057 U	NA
Propionitrile	---	---	---	0.026 U	NA	0.035 U	NA	0.037 U	0.025 U	NA	NA	0.046 U	NA	0.1 U	NA
Tetrachloroethenes	<16.0	16.0 - 57.0	>57.0	0.00061 U	NA	0.00083 U	NA	0.0013 J	0.0006 U	NA	NA	0.003 J	NA	0.0024 U	NA
Toluene	<0.93	0.93 - 4.50	>4.50	0.00035 U	NA	0.00047 U	NA	0.0005 U	0.00034 U	NA	NA	0.00063 U	NA	0.0013 U	NA
trans-1,2-Dichloroethenes	<1.2	1.2 - 11.0	>11.0	0.00047 U	NA	0.00064 U	NA	0.00068 U	0.00046 U	NA	NA	0.00086 U	NA	0.0018 U	NA
trans-1,3-Dichloropropene	---	---	---	0.0021 U	NA	0.0027 U	NA	0.0029 U	0.002 U	NA	NA	0.0037 U	NA	0.0078 U	NA
Trichloroethenes	<1.80	1.8 - 8.6	>8.6	0.0025 J	NA	0.0014 U	NA	0.031	0.00098 U	NA	NA	0.056	NA	0.004 J	NA
Trichloromonofluoromethanes	---	---	---	0.00043 U	NA	0.00059 U	NA	0.00062 U	0.00042 U	NA	NA	0.00078 U	NA	0.0017 U	NA
Vinyl chlorides	---	---	---	0.00056 U	NA	0.00076 U	NA	0.0008 U	0.00054 U	NA	NA	0.001 U	NA	0.0022 U	NA
Xylenes, Total	<0.59	0.59 - 5.2	>5.2	0.00077 U	NA	0.001 U	NA	0.0011 U	0.00075 U	NA	NA	0.0014 U	NA	0.003 U	NA

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

[1] Table 5. Freshwater Sediment Guidance Values (Screening and Assessment of Contaminated Sediment, New York State Department of Environmental Conservation - Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, June 24,2014).

Values in **BOLD** indicate an exceedance of Class B NYSDEC DFW Freshwater Sediment Guidance Value.

Values in **BOLD** and highlighted in yellow indicate an exceedance of Class C NYSDEC DFW Freshwater Sediment Guidance Value.

--- = No standard or guidance exists for this analyte.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

* = Laboratory Control Sample (LCS) or Laboratory Control Sample Duplicate (LCSD) exceeds the control limits.

NA = Not Analyzed

+ = VOC is a chlorinated solvent (cVOC).

Table 6

Summary of Analytical Results - Sediment (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

	NYSDEC DFW Freshwater Sediment Guidance Values [1]			SED-1		SED-2		SED-3	SED-DUP-102414 (SED-3)	SED-3	DUP091418SED (SED-3)	SED-4		SED-5	
Semi-Volatile Organic Compounds, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
2,4,5-Trichlorophenol	---	---	---	1.1 U	NA	3 U	NA	1.5 U	1.5 U	NA	NA	0.98 U	NA	32 U	NA
2,4,6-Trichlorophenol	---	---	---	0.85 U	NA	2.2 U	NA	1.1 U	1.1 U	NA	NA	0.72 U	NA	23 U	NA
2,4-Dichlorophenol	---	---	---	0.45 U	NA	1.2 U	NA	0.57 U	0.57 U	NA	NA	0.38 U	NA	12 U	NA
2,4-Dimethylphenol	---	---	---	1 U	NA	2.6 U	NA	1.3 U	1.3 U	NA	NA	0.87 U	NA	28 U	NA
2,4-Dinitrophenol	---	---	---	2.5 U	NA	6.6 U	NA	3.2 U	3.2 U	NA	NA	2.2 U	NA	70 U	NA
2,4-Dinitrotoluene	---	---	---	0.87 U	NA	2.3 U	NA	1.1 U	1.1 U	NA	NA	0.74 U	NA	24 U	NA
2,6-Dinitrotoluene	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
2-Chloronaphthalene	---	---	---	0.7 U	NA	1.8 U	NA	0.88 U	0.89 U	NA	NA	0.59 U	NA	19 U	NA
2-Chlorophenol	---	---	---	0.77 U	NA	2 U	NA	0.98 U	0.98 U	NA	NA	0.66 U	NA	21 U	NA
2-Methylnaphthalene	---	---	---	0.85 U	NA	2.2 U	NA	1.1 U	1.1 U	NA	NA	0.72 U	NA	23 U	NA
2-Methylphenol	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
2-Nitroaniline	---	---	---	0.62 U	NA	1.6 U	NA	0.79 U	0.79 U	NA	NA	0.53 U	NA	17 U	NA
2-Nitrophenol	---	---	---	1.2 U	NA	3.1 U	NA	1.5 U	1.5 U	NA	NA	1 U	NA	33 U	NA
3,3'-Dichlorobenzidine	---	---	---	5 U	NA	13 U	NA	6.3 U	6.3 U	NA	NA	4.2 U	NA	140 U	NA
3-Nitroaniline	---	---	---	1.2 U	NA	3 U	NA	1.5 U	1.5 U	NA	NA	1 U	NA	32 U	NA
4,6-Dinitro-2-methylphenol	---	---	---	4.2 U	NA	11 U	NA	5.4 U	5.4 U	NA	NA	3.6 U	NA	120 U	NA
4-Bromophenyl phenyl ether	---	---	---	0.6 U	NA	1.5 U	NA	0.76 U	0.76 U	NA	NA	0.51 U	NA	16 U	NA
4-Chloro-3-methylphenol	---	---	---	1 U	NA	2.7 U	NA	1.3 U	1.3 U	NA	NA	0.89 U	NA	29 U	NA
4-Chloroaniline	---	---	---	1 U	NA	2.7 U	NA	1.3 U	1.3 U	NA	NA	0.89 U	NA	29 U	NA
4-Chlorophenyl phenyl ether	---	---	---	0.52 U	NA	1.4 U	NA	0.66 U	0.66 U	NA	NA	0.45 U	NA	14 U	NA
4-Methylphenol	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
4-Nitroaniline	---	---	---	2.2 U	NA	5.7 U	NA	2.8 U	2.8 U	NA	NA	1.9 U	NA	61 U	NA
4-Nitrophenol	---	---	---	3 U	NA	7.7 U	NA	3.8 U	3.8 U	NA	NA	2.5 U	NA	82 U	NA
Acenaphthene	---	---	---	1.2 J	NA	2.5 J	NA	0.79 U	0.79 U	NA	NA	0.53 U	NA	17 U	NA
Acenaphthylene	---	---	---	0.55 U	NA	1.4 U	NA	0.69 U	0.7 U	NA	NA	0.47 U	NA	15 U	NA
Acetophenone	---	---	---	0.57 U	NA	1.5 U	NA	0.73 U	0.73 U	NA	NA	0.49 U	NA	16 U	NA
Anthracene	---	---	---	4.6	NA	9.1 J	NA	1.3 U	1.3 U	NA	NA	0.89 U	NA	29 U	NA
Atrazine	---	---	---	1.5 U	NA	3.8 U	NA	1.9 U	1.9 U	NA	NA	1.3 U	NA	40 U	NA
Benzaldehyde	---	---	---	3.4 U	NA	8.7 U	NA	4.3 U	4.3 U	NA	NA	2.9 U	NA	93 U	NA
Benzo[a]anthracene	---	---	---	25	NA	46	NA	9.2	6.6	NA	NA	0.5 J	NA	42 J	NA
Benzo[a]pyrene	---	---	---	26	NA	52	NA	12	8	NA	NA	0.53 U	NA	46 J	NA
Benzo[b]fluoranthene	---	---	---	39	NA	80	NA	19	13	NA	NA	0.99 J	NA	77 J	NA
Benzo[g,h,i]perylene	---	---	---	17	NA	35	NA	8.9	6.3	NA	NA	0.38 U	NA	30 J	NA
Benzo[k]fluoranthene	---	---	---	15	NA	32	NA	7.8	5.5	NA	NA	0.47 U	NA	28 J	NA
Biphenyl	---	---	---	0.62 U	NA	1.6 U	NA	0.79 U	0.79 U	NA	NA	0.53 U	NA	17 U	NA
bis (2-chloroisopropyl) ether	---	---	---	0.85 U	NA	2.2 U	NA	1.1 U	1.1 U	NA	NA	0.72 U	NA	23 U	NA
Bis(2-chloroethoxy)methane	---	---	---	0.9 U	NA	2.3 U	NA	1.1 U	1.1 U	NA	NA	0.76 U	NA	25 U	NA
Bis(2-chloroethyl)ether	---	---	---	0.55 U	NA	1.4 U	NA	0.69 U	0.7 U	NA	NA	0.47 U	NA	15 U	NA
Bis(2-ethylhexyl) phthalate	<360	>360	---	1.4 U	NA	3.7 U	NA	1.8 U	1.8 U	NA	NA	1.2 U	NA	40 U	NA
Butyl benzyl phthalate	---	---	---	0.7 U	NA	1.8 U	NA	0.88 U	0.89 U	NA	NA	0.59 U	NA	19 U	NA
Caprolactam	---	---	---	1.3 U *	NA	3.3 U *	NA	1.6 U *	1.6 U *	NA	NA	1.1 U *	NA	35 U *	NA
Carbazole	---	---	---	4.5	NA	7.5 J	NA	1.1 J	0.63 U	NA	NA	0.42 U	NA	14 U	NA
Chrysene	---	---	---	32	NA	68	NA	14	10	NA	NA	0.81 U	NA	60 J	NA
Dibenz(a,h)anthracene	---	---	---	4.7	NA	2.6 J	NA	0.95 U	0.95 U	NA	NA	0.64 U	NA	21 U	NA
Dibenzofuran	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
Diethyl phthalate	---	---	---	0.55 U	NA	1.4 U	NA	0.69 U	0.7 U	NA	NA	0.47 U	NA	15 U	NA
Dimethyl phthalate	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
Di-n-butyl phthalate	---	---	---	0.72 U	NA	1.9 U	NA	0.91 U	0.92 U	NA	NA	0.62 U	NA	20 U	NA
Di-n-octyl phthalate	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
Fluoranthene	---	---	---	78	NA	150	NA	26	19	NA	NA	1.1 J	NA	120	NA
Fluorene	---	---	---	0.5 U	NA	1.3 U	NA	0.63 U	0.63 U	NA	NA	0.42 U	NA	14 U	NA
Hexachlorobenzene	---	---	---	0.57 U	NA	1.5 U	NA	0.73 U	0.73 U	NA	NA	0.49 U	NA	16 U	NA
Hexachlorobutadiene	<1.2	1.2 - 12	>12	0.62 U	NA	1.6 U	NA	0.79 U	0.79 U	NA	NA	0.53 U	NA	17 U	NA
Hexachlorocyclopentadiene	<0.81	0.81 - 8.1	>8.1	0.57 U	NA	1.5 U	NA	0.73 U	0.73 U	NA	NA	0.49 U	NA	16 U	NA
Hexachloroethane	---	---	---	0.55 U	NA	1.4 U	NA	0.69 U	0.7 U	NA	NA	0.47 U	NA	15 U	NA
Indeno[1,2,3-cd]pyrene	---	---	---	16	NA	29	NA	7.8	5.5	NA	NA	0.45 U	NA	27 J	NA
Isophorone	---	---	---	0.9 U	NA	2.3 U	NA	1.1 U	1.1 U	NA	NA	0.76 U	NA	25 U	NA
Naphthalene	---	---	---	0.55 U	NA	1.4 U	NA	0.69 U	0.7 U	NA	NA	0.47 U	NA	15 U	NA
Nitrobenzene	---	---	---	0.47 U	NA	1.2 U	NA	0.6 U	0.6 U	NA	NA	0.4 U	NA	13 U	NA
N-Nitrosodi-n-propylamine	---	---	---	0.72 U	NA	1.9 U	NA	0.91 U	0.92 U	NA	NA	0.62 U	NA	20 U	NA
N-Nitrosodiphenylamine	---	---	---	3.4 U	NA	8.9 U	NA	4.4 U	4.4 U	NA	NA	2.9 U	NA	95 U	NA
Pentachlorophenol	<14	14 - 19	>19	4.2 U	NA	11 U	NA	5.4 U	5.4 U	NA	NA	3.6 U	NA	120 U	NA
Phenanthrene	---	---	---	36	NA	71	NA	8.2	6.4	NA	NA	0.53 U	NA	42 J	NA
Phenol	---	---	---	0.65 U	NA	1.7 U	NA	0.82 U	0.82 U	NA	NA	0.55 U	NA	18 U	NA
Pyrene	---	---	---	59	NA	120	NA	21	15	NA	NA	0.42 U	NA	89 J	NA

Notes:
All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

[1] Table 5. Freshwater Sediment Guidance Values (Screening and Assessment of Contaminated Sediment, New York State Department of Environmental Conservation - Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, June 24,2014).

Values in **BOLD** indicate an exceedance of Class B NYSDEC DFW Freshwater Sediment Guidance Value.

Values in **BOLD** and highlighted in yellow indicate an exceedance of Class C NYSDEC DFW Freshwater Sediment Guidance Value.

--- = No standard or guidance exists for this analyte.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

* = Laboratory Control Sample (LCS) or Laboratory Control Sample Duplicate (LCSD) exceeds the control limits.

NA = Not Analyzed

Table 6

Summary of Analytical Results - Sediment (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

	NYSDEC DFW Freshwater Sediment Guidance Values[1]			SED-1		SED-2		SED-3	SED-DUP-102414 (SED-3)	SED-3	DUP091418SED (SED-3)	SED-4		SED-5	
Polychlorinated Biphenyls, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
PCB-1016	---	---	---	0.046 U	0.0141 U	0.052 U	0.00828 U	0.072 U	0.076 U	0.00438 U	0.00511 U	0.1 U	0.00705 U	0.14 U	0.00504 U
PCB-1221	---	---	---	0.046 U	0.0159 U	0.052 U	0.00935 U	0.072 U	0.076 U	0.00494 U	0.00576 U	0.10 U	0.00796 U	0.14 U	0.00569 U
PCB-1232	---	---	---	0.046 U	0.0337 U	0.052 U	0.0198 U	0.072 U	0.076 U	0.0104 U	0.0122 U	0.10 U	0.0168 U	0.14 U	0.012 U
PCB-1242	---	---	---	0.046 U	0.0214 U	0.052 U	0.0126 U	0.072 U	0.076 U	0.00665 U	0.00776 U	0.10 U	0.0107 U	0.14 U	0.00765 U
PCB-1248	---	---	---	0.12 J	0.0239 U	0.052 U	0.0773 J	0.072 U	0.076 U	0.0569	0.062	1.1	0.3650	0.14 U	0.0371 J
PCB-1254	---	---	---	0.11 U	0.0729 J	0.13 U	0.0536 J	0.17 U	0.18 U	0.0231 J+	0.0289 J+	0.24 U	0.0913	0.33 U	0.03 J+
PCB-1260	---	---	---	0.11 U	0.0958 J	0.13 U	0.0609 J	0.17 U	0.18 U	0.00911 U	0.0106 U	0.24 U	0.0738 J	1.9	0.024 J
PCB-1262	---	---	---	NR	0.0202 U	NR	0.0118 U	NR	NR	0.00626 U	0.00731 U	NR	0.0101 U	NR	0.00721 U
PCB-1268	---	---	---	NR	0.0165 U	NR	0.00967 U	NR	NR	0.00511 U	0.00596 U	NR	0.00823 U	NR	0.00588 U
Polychlorinated Biphenyls, Total	<0.10	0.10 - 1.0	>1.0	0.12 J	0.1687 J	0.13 U	0.1918 J	0.17 U	0.18 U	0.08 J	0.0909 J	**1.1**	0.53 J	**1.9**	0.0911 J
	NYSDEC DFW Freshwater Sediment Guidance Values[1]			**SED-1**		**SED-2**		**SED-3**	**SED-DUP-102414 (SED-3)**	**SED-3**	**DUP091418SED (SED-3)**	**SED-4**		**SED-5**	
Organochlorine Pesticides, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
4,4'-DDD	---	---	---	NA	0.00279 U	NA	0.00158 U	NA	NA	0.000861 U	0.00103 U	NA	0.000695 U	NA	0.001 U
4,4'-DDE	---	---	---	NA	0.00181 U	NA	0.00102 U	NA	NA	0.0005558 U	0.00067 U	NA	0.00045 U	NA	0.00065 U
4,4'-DDT	<0.044	0.044 - 48.0	>48.0	NA	0.00628 U	NA	0.00356 U	NA	NA	0.00194 U	0.00233 U	NA	0.00157 U	NA	0.00226 U
Aldrin	---	---	---	NA	0.00275 U	NA	0.00156 U	NA	NA	0.00085 U	0.00102 U	NA	0.000686 U	NA	0.00099 U
Alpha-BHC	---	---	---	NA	0.00092 U	NA	0.00052 U	NA	NA	0.000286 U	0.000343 U	NA	0.00023 U	NA	0.0003332 U
Beta-BHC	---	---	---	NA	0.00296 U	NA	0.00168 U	NA	NA	0.000916 U	0.0011 U	NA	0.000739 U	NA	0.00106 U
Chlordane	<0.068	0.068 - 38.0	>38.0	NA	0.0259 U	NA	0.0147 U	NA	NA	0.008 U	0.00959 U	NA	0.00645 U	NA	0.00931 U
cis-Chlordane	---	---	---	NA	0.00272 U	NA	0.00154 U	NA	NA	0.000841 U	0.00101 U	NA	0.000678 U	NA	0.0009779 U
Delta-BHC	---	---	---	NA	0.00153 U	NA	0.00087 U	NA	NA	0.000473 U	0.0005567 U	NA	0.0003811 U	NA	0.000555 U
Dieldrin	<0.18	0.18 - 0.78	>0.78	NA	0.00244 U	NA	0.00138 U	NA	NA	0.0007541 U	0.0009095 U	NA	0.000609 U	NA	0.0008778 U
Endosulfan I	<0.001	0.001 - 0.02	>0.02	NA	0.00184 U	NA	0.00105 U	NA	NA	0.00057 U	0.000684 U	NA	0.00046 U	NA	0.0006664 U
Endosulfan II	<0.001	0.001 - 0.02	>0.02	NA	0.00261 U	NA	0.00148 U	NA	NA	0.0008087 U	0.000968 U	NA	0.0006511 U	NA	0.0009339 U
Endosulfan sulfate	---	---	---	NA	0.00155 U	NA	0.00088 U	NA	NA	0.0004479 U	0.0005374 U	NA	0.0003686 U	NA	0.0005557 U
Endrin	<0.09	0.09 - 0.22	>0.22	NA	0.00133 U	NA	0.00076 U	NA	NA	0.0004412 U	0.0004995 U	NA	0.0003333 U	NA	0.00048 U
Endrin aldehyde	---	---	---	NA	0.00342 U	NA	0.00194 U	NA	NA	0.00106 U	0.00127 U	NA	0.0008852 U	NA	0.00123 U
Endrin ketone	---	---	---	NA	0.00201 U	NA	0.00114 U	NA	NA	0.0006622 U	0.000746 U	NA	0.0005502 U	NA	0.0007724 U
Heptachlor	<0.075	0.075 - 10.0	>10.0	NA	0.00175 U	NA	0.00099 U	NA	NA	0.0005541 U	0.0006849 U	NA	0.0004437 U	NA	0.00063 U
Heptachlor epoxide	<0.015	0.015 - 2.1	>2.1	NA	0.00439 U	NA	0.00249 U	NA	NA	0.00136 U	0.00163 U	NA	0.0011 U	NA	0.00158 U
Lindane	<0.047	0.047 - 0.078	>0.078	NA	0.00145 U	NA	0.00083 U	NA	NA	0.00045 U	0.0005039 U	NA	0.0003363 U	NA	0.0005523 U
Methoxychlor	<0.059	>0.059	---	NA	0.00456 U	NA	0.00258 U	NA	NA	0.00141 U	0.00169 U	NA	0.00114 U	NA	0.00164 U
Toxaphene	<0.006	0.006 - 0.25	>0.25	NA	0.041 U	NA	0.0232 U	NA	NA	0.0127 U	0.01527 U	NA	0.0102 U	NA	0.0148 U
trans-Chlordane	---	---	---	NA	0.00258 U	NA	0.00146 U	NA	NA	0.000797 U	0.000956 U	NA	0.000643 U	NA	0.000928 U
	NYSDEC DFW Freshwater Sediment Guidance Values[1]			**SED-1**		**SED-2**		**SED-3**	**SED-DUP-102414 (SED-3)**	**SED-3**	**DUP091418SED (SED-3)**	**SED-4**		**SED-5**	
Total Metals and Total Cyanide, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
Aluminum, Total	---	---	---	NA	32,200	NA	14,700	NA	NA	9,880	14,100	NA	10,600	NA	12,600
Antimony, Total	---	---	---	NA	3.47 J	NA	2.38 J	NA	NA	0.45 U	0.524 U	NA	0.361 U	NA	0.539 U
Arsenic, Total	<10	10 - 33	>33	NA	23.4	NA	12.1	NA	NA	7.75	16.6	NA	9.35	NA	8.86
Barium, Total	---	---	---	NA	220	NA	164	NA	NA	89.4	148	NA	66.7	NA	86.4
Beryllium, Total	---	---	---	NA	1.45 J	NA	0.495 J	NA	NA	0.439 J	0.744	NA	0.447 J	NA	0.510 J
Cadmium, Total	<1	1 - 5	>5	NA	3.12 J	NA	1.73 J	NA	NA	0.83 J	1.25 J	NA	1.29	NA	1.19 J
Calcium, Total	---	---	---	NA	26,200	NA	8,850	NA	NA	3,570	4,140	NA	1,280	NA	24,600
Chromium, Total	<43	43 - 110	>110	NA	57.5	NA	37.1	NA	NA	18	23.8	NA	15.7	NA	31.6
Cobalt, Total	---	---	---	NA	29.8	NA	15.9	NA	NA	8.93	16.2	NA	10.1	NA	11.7
Copper, Total	<32	32 - 150	>150	NA	**227**	NA	**205**	NA	NA	58.9	79.2	NA	73.6	NA	58.2
Cyanide, Total	---	---	---	NA	0.98 U	NA	0.58 U	NA	NA	0.29 U	0.37 U	NA	0.24 U	NA	0.36 U
Iron, Total	---	---	---	NA	71,400	NA	37,100	NA	NA	23,200	37,000	NA	27,800	NA	34,400
Lead, Total	<36	36 - 130	>130	NA	62.2	NA	66.0	NA	NA	44.7	50.7	NA	88.4	NA	102
Magnesium, Total	---	---	---	NA	22,400	NA	8,470	NA	NA	4,960	7,110	NA	4,480	NA	7,850
Manganese, Total	---	---	---	NA	1,400	NA	941	NA	NA	854	1,640	NA	547	NA	558
Mercury, Total	<0.2	0.2 - 1.0	>1.0	NA	0.066 U	NA	0.056 J	NA	NA	0.027 J	0.028 J	NA	0.488	NA	0.024 U
Nickel, Total	<23	23 - 49	>49	NA	**65.1**	NA	36.5	NA	NA	20.4	30.4	NA	19.0	NA	25.3
Potassium, Total	---	---	---	NA	2,120	NA	1,380	NA	NA	696	947	NA	586	NA	867
Selenium, Total	---	---	---	NA	3.05 J	NA	1.39 J	NA	NA	0.569 J	1.53 J	NA	0.913 J	NA	0.482 J
Silver, Total	<1	1 - 2.2	>2.2	NA	1.08 U	NA	0.636 U	NA	NA	0.336 U	0.390 U	NA	0.269 U	NA	0.401 U
Sodium, Total	---	---	---	NA	945	NA	547	NA	NA	424	472	NA	137 J	NA	280 J
Thallium, Total	---	---	---	NA	1.41 J	NA	1.03 J	NA	NA	0.877 J	1.56 J	NA	0.647 J	NA	0.482 J
Vanadium, Total	---	---	---	NA	64.9	NA	40.6	NA	NA	19.7	33.2	NA	20.7	NA	24.9
Zinc, Total	<120	120 - 460	>460	NA	553	NA	381	NA	NA	263	**592**	NA	774	NA	527

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

[1] Table 5. Freshwater Sediment Guidance Values (Screening and Assessment of Contaminated Sediment, New York State Department of Environmental Conservation - Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, June 24,2014).

Values in **BOLD** indicate an exceedance of Class B NYSDEC DFW Freshwater Sediment Guidance Value.

Values in **BOLD** and highlighted in yellow indicate an exceedance of Class C NYSDEC DFW Freshwater Sediment Guidance Value.

--- = No regulatory standard or guidance exists for this analyte.

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

J+ = Analyte is present, Reported value may be biased high and associated with a higher level of uncertainty than is normally expected with the analytical method.

NA = Not Analyzed

NR = Not Reported.

Table 6 - 1

Summary of Analytical Results (COCs Only) - Sediment (October 2014)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

	NYSDEC DFW Freshwater Sediment Guidance Values [1]			SED-1	SED-2	SED-3	SED-DUP-102414 (SED-3)	SED-4	SED-5
Volatile Organic Compounds, mg/kg	**Class A**	**Class B**	**Class C**	**10/24/2014**	**10/24/2014**	**10/24/2014**	**10/24/2014**	**10/24/2014**	**10/24/2014**
1,1,1,2-Tetrachloroethane+	<9.0	9.0 - 18.0	>18.0	0.00046 U	0.00062 U	0.00066 U	0.00044 U	0.00083 U	0.0018 U
1,1,1-Trichloroethane+	<1.9	1.9 - 3.5	>3.5	0.00033 U	0.00045 U	0.00048 U	0.00032 U	0.0006 U	0.0013 U
1,1,2,2-Tetrachloroethane+	<2.8	2.8 - 5.40	>5.4	0.00074 U	0.001 U	0.0011 U	0.00072 U	0.0013 U	0.0029 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	NA	NA	NA	0.001 U	0.0014 U	0.0015 U	0.001 U	0.0019 U	0.0041 U
1,1,2-Trichloroethane+	NA	NA	NA	0.00059 U	0.00081 U	0.00086 U	0.00058 U	0.0011 U	0.0023 U
1,1-Dichloroethane+	NA	NA	NA	0.00056 U	0.00076 U	0.0008 U	0.00054 U	0.001 U	0.0022 U
1,1-Dichloroethene+	<0.52	0.52 - 4.70	>4.70	0.00056 U	0.00076 U	0.00081 U	0.00054 U	0.001 U	0.0022 U
1,2-Dibromoethane+	NA	NA	NA	0.00059 U	0.0008 U	0.00085 U	0.00057 U	0.0011 U	0.0023 U
1,2-Dichloroethane+	NA	NA	NA	0.00023 U	0.00031 U	0.00033 U	0.00022 U	0.00042 U	0.0009 U
1,2-Dichloropropane+	NA	NA	NA	0.0023 U	0.0031 U	0.0033 U	0.0022 U	0.0041 U	0.0089 U
Carbon tetrachloride+	<1.07	1.07 - 9.6	>9.6	0.00044 U	0.0006 U	0.00064 U	0.00043 U	0.0008 U	0.0017 U
Chloroform+	NA	NA	NA	0.00028 U	0.00038 U	0.00041 U	0.00027 U	0.00051 U	0.0011 U
Chloromethane+	NA	NA	NA	0.00028 U	0.00037 U	0.0004 U	0.00027 U	0.0005 U	0.0011 U
cis-1,2-Dichloroethene+	NA	NA	NA	0.0024 J	0.00079 U	0.023	0.00057 U	0.032	0.0026 J
cis-1,3-Dichloropropene+	NA	NA	NA	0.00066 U	0.00089 U	0.00095 U	0.00064 U	0.0012 U	0.0026 U
Dichlorodifluoromethane+	NA	NA	NA	0.00038 U	0.00051 U	0.00054 U	0.00037 U	0.00069 U	0.0015 U
Methylene Chloride+	NA	NA	NA	0.0021 U	0.0029 U	0.003 U	0.002 U	0.0038 U	0.0082 U
Tetrachloroethene+	<16.0	16.0 - 57.0	>57.0	0.00061 U	0.00083 U	0.0013 J	0.0006 U	0.003 J	0.0024 U
trans-1,2-Dichloroethene+	<1.2	1.2 - 11.0	>11.0	0.00047 U	0.00064 U	0.00068 U	0.00046 U	0.00086 U	0.0018 U
Trichloroethene+	<1.80	1.8 - 8.6	>8.6	0.0025 J	0.0014 U	0.031	0.00098 U	0.056	0.004 J
Trichloromonofluoromethane+	NA	NA	NA	0.00043 U	0.00059 U	0.00062 U	0.00042 U	0.00078 U	0.0017 U
Vinyl chloride+	NA	NA	NA	0.00056 U	0.00076 U	0.0008 U	0.00054 U	0.001 U	0.0022 U

Notes:

All results expressed in milligrams per kilogram (mg/kg) or parts per million (ppm).

U = Compound was not detected at or above the Method Detection Limit (MDL).

J = Result is less than the laboratory reporting limit but greater than or equal to the method detection limit and is an approximate value.

[1] Table 5. Freshwater Sediment Guidance Values (Screening and Assessment of Contaminated Sediment, New York State Department of Environmental Conservation - Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, June 24, 2014).

Values in **BOLD** indicate an exceedance of Class B NYSDEC DFW Freshwater Sediment Guidance Value.

Values in **BOLD** and highlighted in yellow indicate an exceedance of Class CNYSDEC DFW Freshwater Sediment Guidance Value.

+ = VOC is a chlorinated solvent (cVOC).

--- = No regulatory standard or guidance exists for this analyte.

NA = Not Analyzed

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
Volatile Organic Compounds, µg/L		**10/24/2014**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
1,1,1-Trichloroethane+	---	0.82 U	0.82 U	N/A	0.82 U	N/A	0.82 U	N/A	N/A	0.82 U	N/A	0.82 U	N/A
1,1,2,2-Tetrachloroethane+	---	0.21 U	0.21 U	N/A	0.21 U	N/A	0.21 U	N/A	N/A	0.21 U	N/A	0.21 U	N/A
1,1,2-Trichloro-1,2,2-trifluoroethane+	---	0.31 U	0.31 U	N/A	0.31 U	N/A	0.31 U	N/A	N/A	0.31 U	N/A	0.31 U	N/A
1,1,2-Trichloroethane+	---	0.23 U	0.23 U	N/A	0.23 U	N/A	0.23 U	N/A	N/A	0.23 U	N/A	0.23 U	N/A
1,1-Dichloroethane+	---	0.38 U	0.38 U	N/A	0.38 U	N/A	0.38 U	N/A	N/A	0.38 U	N/A	0.38 U	N/A
1,1-Dichloroethene+	---	0.29 U	0.29 U	N/A	0.29 U	N/A	0.29 U	N/A	N/A	0.29 U	N/A	0.29 U	N/A
1,2,4-Trichlorobenzene	50**** E	0.41 U	0.41 U	N/A	0.41 U	N/A	0.41 U	N/A	N/A	0.41 U	N/A	0.41 U	N/A
1,2-Dibromo-3-Chloropropane	---	0.39 U	0.39 U	N/A	0.39 U	N/A	0.39 U	N/A	N/A	0.39 U	N/A	0.39 U	N/A
1,2-Dibromoethane+	---	0.73 U	0.73 U	N/A	0.73 U	N/A	0.73 U	N/A	N/A	0.73 U	N/A	0.73 U	N/A
1,2-Dichlorobenzene	50** E	0.79 U	0.79 U	N/A	0.79 U	N/A	0.79 U	N/A	N/A	0.79 U	N/A	0.79 U	N/A
1,2-Dichloroethane+	---	0.21 U	0.21 U	N/A	0.21 U	N/A	0.21 U	N/A	N/A	0.21 U	N/A	0.21 U	N/A
1,2-Dichloropropane+	---	0.72 U	0.72 U	N/A	0.72 U	N/A	0.72 U	N/A	N/A	0.72 U	N/A	0.72 U	N/A
1,3-Dichlorobenzene	50** E	0.78 U	0.78 U	N/A	0.78 U	N/A	0.78 U	N/A	N/A	0.78 U	N/A	0.78 U	N/A
1,4-Dichlorobenzene	50** E	0.84 U	0.84 U	N/A	0.84 U	N/A	0.84 U	N/A	N/A	0.84 U	N/A	0.84 U	N/A
2-Butanone (MEK)	---	1.3 U	1.3 U	N/A	1.3 U	N/A	1.3 U	N/A	N/A	1.3 U	N/A	1.3 U	N/A
2-Hexanone	---	1.2 U	1.2 U	N/A	1.2 U	N/A	1.2 U	N/A	N/A	1.2 U	N/A	1.2 U	N/A
4-Methyl-2-pentanone (MIBK)	---	2.1 U	2.1 U	N/A	2.1 U	N/A	2.1 U	N/A	N/A	2.1 U	N/A	2.1 U	N/A
Acetone	---	3.0 U	3.0 U	N/A	3.0 U	N/A	3.0 U	N/A	N/A	3.0 U	N/A	3.0 U	N/A
Benzene	10 H(FC) / 760♦ A(A)	0.41 U	0.41 U	N/A	0.41 U	N/A	0.41 U	N/A	N/A	0.41 U	N/A	0.41 U	N/A
Bromodichloromethane	---	0.39 U	0.39 U	N/A	0.39 U	N/A	0.39 U	N/A	N/A	0.39 U	N/A	0.39 U	N/A
Bromoform	---	0.26 U	0.26 U	N/A	0.26 U	N/A	0.26 U	N/A	N/A	0.26 U	N/A	0.26 U	N/A
Bromomethane	---	0.69 U *	0.69 U *	N/A	0.69 U *	N/A	0.69 U *	N/A	N/A	0.69 U *	N/A	0.69 U *	N/A
Carbon disulfide	---	0.19 U	0.19 U	N/A	0.19 U	N/A	0.19 U	N/A	N/A	0.19 U	N/A	0.19 U	N/A
Carbon tetrachloride+	---	0.27 U	0.27 U	N/A	0.27 U	N/A	0.27 U	N/A	N/A	0.27 U	N/A	0.27 U	N/A
Chlorobenzene	400 H(FC)/50(E)	0.75 U	0.75 U	N/A	0.75 U	N/A	0.75 U	N/A	N/A	0.75 U	N/A	0.75 U	N/A
Chloroethane	---	0.32 U	0.32 U	N/A	0.32 U	N/A	0.32 U	N/A	N/A	0.32 U	N/A	0.32 U	N/A
Chloroform+	---	0.34 U	0.34 U	N/A	0.34 U	N/A	0.34 U	N/A	N/A	0.34 U	N/A	0.34 U	N/A

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

Volatile Organic Compounds, µg/L (Continued)	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
		10/24/2014	10/24/2014	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018
Chloromethane+	---	0.35 U	0.35 U	N/A	0.35 U	N/A	0.35 U	N/A	N/A	0.35 U	N/A	0.35 U	N/A
cis-1,2-Dichloroethene+	---	2.6	2.6	N/A	1.6	N/A	12	N/A	N/A	11	N/A	5.8	N/A
cis-1,3-Dichloropropene+	---	0.36 U	0.36 U	N/A	0.36 U	N/A	0.36 U	N/A	N/A	0.36 U	N/A	0.36 U	N/A
Cyclohexane	---	0.18 U	0.18 U	N/A	0.18 U	N/A	0.18 U	N/A	N/A	0.18 U	N/A	0.18 U	N/A
Dibromochloromethane	---	0.32 U	0.32 U	N/A	0.32 U	N/A	0.32 U	N/A	N/A	0.32 U	N/A	0.32 U	N/A
Dichlorodifluoromethane+	---	0.68 U	0.68 U	N/A	0.68 U	N/A	0.68 U	N/A	N/A	0.68 U	N/A	0.68 U	N/A
Ethylbenzene	150♦ A(A)	0.74 U	0.74 U	N/A	0.74 U	N/A	0.74 U	N/A	N/A	0.74 U	N/A	0.74 U	N/A
Isopropylbenzene	23♦ A(A)	0.79 U	0.79 U	N/A	0.79 U	N/A	0.79 U	N/A	N/A	0.79 U	N/A	0.79 U	N/A
Methyl acetate	---	0.50 U	0.50 U	N/A	0.50 U	N/A	0.50 U	N/A	N/A	0.50 U	N/A	0.50 U	N/A
Methyl tert-butyl ether	---	0.16 U	0.16 U	N/A	0.16 U	N/A	0.16 U	N/A	N/A	0.16 U	N/A	0.16 U	N/A
Methylcyclohexane	---	0.16 U	0.16 U	N/A	0.16 U	N/A	0.16 U	N/A	N/A	0.16 U	N/A	0.16 U	N/A
Methylene Chloride+	200 H(FC)	0.44 U	0.44 U	N/A	0.44 U	N/A	0.44 U	N/A	N/A	0.44 U	N/A	0.44 U	N/A
Styrene	---	0.73 U	0.73 U	N/A	0.73 U	N/A	0.73 U	N/A	N/A	0.73 U	N/A	0.73 U	N/A
Tetrachloroethene+	1.0♦ H(FC)	0.36 U	0.36 U	N/A	0.36 U	N/A	0.47 J	N/A	N/A	0.52 J	N/A	0.36 U	N/A
Toluene	6,000 H(FC)/480♦ A(A)	0.51 U	0.51 U	N/A	0.51 U	N/A	0.51 U	N/A	N/A	0.51 U	N/A	0.51 U	N/A
trans-1,2-Dichloroethene+	---	0.90 U	0.90 U	N/A	0.90 U	N/A	0.90 U	N/A	N/A	0.90 U	N/A	0.90 U	N/A
trans-1,3-Dichloropropene	---	0.37 U	0.37 U	N/A	0.37 U	N/A	0.37 U	N/A	N/A	0.37 U	N/A	0.37 U	N/A
Trichloroethene+	40 H(FC)	2.9	3.0	N/A	1.9	N/A	17	N/A	N/A	13	N/A	6.8	N/A
Trichlorofluoromethane+	---	0.88 U	0.88 U	N/A	0.88 U	N/A	0.88 U	N/A	N/A	0.88 U	N/A	0.88 U	N/A
Vinyl chloride+	---	0.90 U	0.90 U	N/A	0.90 U	N/A	0.90 U	N/A	N/A	0.90 U	N/A	0.90 U	N/A
Xylenes, Total	590♦ *** A(A)	0.66 U	0.66 U	N/A	0.66 U	N/A	0.66 U	N/A	N/A	0.66 U	N/A	0.66 U	N/A

Notes:

Values in **BOLD** indicate exceedance of applicable water quality standards and/or guidance values.

U = Sample concentration was not detected at or above the method detection limit.

J = Result is less than the reporting limit but greater than the method detection limit and the concentration is an approximate value.

--- = No applicable surface water standard or guidance value.

B = Compound was found in the blank and sample.

* = LCS or LCSD exceeds the control limits. ISTD response or retention time is outside control limits.

(1) = NYSDEC TOGs 1.1.1 Standards and Guidance Values for Class D Surface Water

♦ = Guidance Value

** = Applies to the sum of 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and 1,4-Dichlorobenzene.

*** = Applies to the sum of 1,2-, 1,3- and 1,4-xylene

**** = Applies to the sum of 1,2,3-Trichlorbenzene, 1,24-Trichlorobenzene, and 1,3,5-Trichlorobenzene

N/A = Not Analyzed.

H(FC) = Human Consumption of Fish (Fresh Waters)

A(A) = Fish Survival (Fresh Waters)

E = Aesthetic (Fresh Waters)

+ = VOC is a chlorinated solvent (cVOC).

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
Semi-Volatile Organic Compounds, µg/L		10/24/2014	10/24/2014	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018
2,4,5-Trichlorophenol	---	0.46 U	0.47 U	N/A	0.48 U	N/A	0.45 U	N/A	N/A	0.46 U	N/A	0.45 U	N/A
2,4,6-Trichlorophenol	---	0.59 U	0.60 U	N/A	0.61 U	N/A	0.57 U	N/A	N/A	0.58 U	N/A	0.57 U	N/A
2,4-Dichlorophenol	1.0❖ E	0.49 U	0.50 U	N/A	0.51 U	N/A	0.48 U	N/A	N/A	0.49 U	N/A	0.47 U	N/A
2,4-Dimethylphenol	1,000 H(FC) / 5.0◭ E	0.48 U	0.49 U	N/A	0.50 U	N/A	0.47 U	N/A	N/A	0.48 U	N/A	0.47 U	N/A
2,4-Dinitrophenol	400 H(FC) / 5.0◭ E	2.1 U	2.2 U	N/A	2.2 U	N/A	2.1 U	N/A	N/A	2.1 U	N/A	2.1 U	N/A
2,4-Dinitrotoluene	---	0.43 U	0.44 U	N/A	0.44 U	N/A	0.42 U	N/A	N/A	0.43 U	N/A	0.42 U	N/A
2,6-Dinitrotoluene	---	0.38 U	0.39 U	N/A	0.40 U	N/A	0.37 U	N/A	N/A	0.38 U	N/A	0.37 U	N/A
2-Chloronaphthalene	---	0.44 U	0.45 U	N/A	0.46 U	N/A	0.43 U	N/A	N/A	0.44 U	N/A	0.43 U	N/A
2-Chlorophenol	---	0.51 U	0.52 U	N/A	0.53 U	N/A	0.49 U	N/A	N/A	0.51 U	N/A	0.49 U	N/A
2-Methylnaphthalene	42♦ A(A)	0.58 U	0.59 U	N/A	0.60 U	N/A	0.56 U	N/A	N/A	0.57 U	N/A	0.56 U	N/A
2-Methylphenol	---	0.38 U	0.39 U	N/A	0.40 U	N/A	0.37 U	N/A	N/A	0.38 U	N/A	0.37 U	N/A
2-Nitroaniline	---	0.40 U	0.41 U	N/A	0.42 U	N/A	0.39 U	N/A	N/A	0.40 U	N/A	0.39 U	N/A
2-Nitrophenol	---	0.46 U	0.47 U	N/A	0.48 U	N/A	0.45 U	N/A	N/A	0.46 U	N/A	0.45 U	N/A
3,3'-Dichlorobenzidine	---	0.38 U	0.39 U	N/A	0.40 U	N/A	0.37 U	N/A	N/A	0.38 U	N/A	0.37 U	N/A
3-Nitroaniline	---	0.46 U *	0.47 U *	N/A	0.48 U *	N/A	0.45 U *	N/A	N/A	0.46 U *	N/A	0.45 U *	N/A
4,6-Dinitro-2-methylphenol	---	2.1 U	2.2 U	N/A	2.2 U	N/A	2.1 U	N/A	N/A	2.1 U	N/A	2.0 U	N/A
4-Bromophenyl phenyl ether	---	0.43 U	0.44 U	N/A	0.45 U	N/A	0.42 U	N/A	N/A	0.43 U	N/A	0.42 U	N/A
4-Chloro-3-methylphenol	---	0.43 U	0.44 U	N/A	0.45 U	N/A	0.42 U	N/A	N/A	0.43 U	N/A	0.42 U	N/A
4-Chloroaniline	---	0.57 U	0.58 U	N/A	0.59 U	N/A	0.55 U	N/A	N/A	0.56 U	N/A	0.55 U	N/A
4-Chlorophenyl phenyl ether	---	0.34 U	0.35 U	N/A	0.35 U	N/A	0.33 U	N/A	N/A	0.33 U	N/A	0.33 U	N/A
4-Methylphenol	---	0.35 U	0.35 U	N/A	0.36 U	N/A	0.34 U	N/A	N/A	0.34 U	N/A	0.34 U	N/A
4-Nitroaniline	---	0.24 U	0.25 U	N/A	0.25 U	N/A	0.23 U	N/A	N/A	0.24 U	N/A	0.23 U	N/A
4-Nitrophenol	---	1.5 U	1.5 U	N/A	1.5 U	N/A	1.4 U	N/A	N/A	1.5 U	N/A	1.4 U	N/A
Acenaphthene	48♦ A(A)	0.39 U	0.40 U	N/A	0.41 U	N/A	0.38 U	N/A	N/A	0.39 U	N/A	0.38 U	N/A
Acenaphthylene	---	0.36 U	0.37 U	N/A	0.38 U	N/A	0.35 U	N/A	N/A	0.36 U	N/A	0.35 U	N/A
Acetophenone	---	0.52 U	0.53 U	N/A	0.54 U	N/A	0.50 U	N/A	N/A	0.52 U	N/A	0.50 U	N/A
Anthracene	35♦ A(A)	0.27 U	0.28 U	N/A	0.28 U	N/A	0.26 U	N/A	N/A	0.27 U	N/A	0.26 U	N/A
Atrazine	---	0.44 U	0.45 U	N/A	0.46 U	N/A	0.43 U	N/A	N/A	0.44 U	N/A	0.43 U	N/A
Benzaldehyde	---	0.26 U	0.26 U	N/A	0.27 U	N/A	0.25 U	N/A	N/A	0.26 U	N/A	0.25 U	N/A

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

Semi-Volatile Organic Compounds, µg/L (Continued)	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
		10/24/2014	10/24/2014	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018
Benzo(a)anthracene	0.23♦ A(A)	0.35 U	0.35 U	N/A	0.36 U	N/A	0.34 U	N/A	N/A	0.34 U	N/A	0.34 U	N/A
Benzo(a)pyrene	0.0012♦[(2)] H(FC)	0.45 U	0.46 U	N/A	0.47 U	N/A	0.44 U	N/A	N/A	0.45 U	N/A	0.44 U	N/A
Benzo(b)fluoranthene	---	0.33 U	0.34 U	N/A	0.55 J	N/A	0.42 J	N/A	N/A	0.32 U	N/A	0.32 U	N/A
Benzo(g,h,i)perylene	---	0.34 U	0.35 U	N/A	0.47 J	N/A	0.33 U	N/A	N/A	0.33 U	N/A	0.33 U	N/A
Benzo(k)fluoranthene	---	0.70 U	0.72 U	N/A	0.73 U	N/A	0.68 U	N/A	N/A	0.70 U	N/A	0.68 U	N/A
Biphenyl	---	0.63 U	0.64 U	N/A	0.65 U	N/A	0.61 U	N/A	N/A	0.62 U	N/A	0.61 U	N/A
bis (2-chloroisopropyl) ether	---	0.50 U	0.51 U	N/A	0.52 U	N/A	0.49 U	N/A	N/A	0.50 U	N/A	0.48 U	N/A
Bis(2-chloroethoxy)methane	---	0.34 U	0.35 U	N/A	0.35 U	N/A	0.33 U	N/A	N/A	0.33 U	N/A	0.33 U	N/A
Bis(2-chloroethyl)ether	---	0.38 U	0.39 U	N/A	0.40 U	N/A	0.37 U	N/A	N/A	0.38 U	N/A	0.37 U	N/A
Bis(2-ethylhexyl) phthalate	---	3.2 J H B	2.4 J H B	N/A	2.5 J H * B	N/A	4.4 J H B	N/A	N/A	3.8 J H B	N/A	2.7 J H B	N/A
Butyl benzyl phthalate	---	0.40 U	0.41 U	N/A	0.42 U	N/A	0.39 U	N/A	N/A	0.40 U	N/A	0.39 U	N/A
Caprolactam	---	2.1 U	2.2 U	N/A	2.2 U	N/A	2.1 U	N/A	N/A	2.1 U	N/A	2.0 U	N/A
Carbazole	---	0.29 U	0.30 U	N/A	0.30 U	N/A	0.28 U	N/A	N/A	0.29 U	N/A	0.28 U	N/A
Chrysene	---	0.32 U	0.33 U	N/A	0.45 J	N/A	0.44 J	N/A	N/A	0.36 J	N/A	0.31 U	N/A
Dibenz(a,h)anthracene	---	0.40 U	0.41 U	N/A	0.42 U	N/A	0.39 U	N/A	N/A	0.40 U	N/A	0.39 U	N/A
Dibenzofuran	---	0.49 U	0.50 U	N/A	0.51 U	N/A	0.48 U	N/A	N/A	0.49 U	N/A	0.47 U	N/A
Diethyl phthalate	---	0.21 U	0.22 U	N/A	0.22 U	N/A	0.21 U	N/A	N/A	0.21 U	N/A	0.20 U	N/A
Dimethyl phthalate	---	0.35 U	0.35 U	N/A	0.36 U	N/A	0.34 U	N/A	N/A	0.34 U	N/A	0.34 U	N/A
Di-n-butyl phthalate	---	0.31 J	0.36 J	N/A	0.31 J	N/A	0.29 U	N/A	N/A	0.36 J	N/A	0.35 J	N/A
Di-n-octyl phthalate	---	0.45 U	0.46 U	N/A	0.47 U	N/A	0.44 U	N/A	N/A	0.45 U	N/A	0.44 U	N/A
Fluoranthene	---	0.38 U	0.39 U	N/A	0.65 J	N/A	0.66 J	N/A	N/A	0.54 J	N/A	0.42 J	N/A
Fluorene	4.8♦ A(A)	0.35 U	0.35 U	N/A	0.36 U	N/A	0.34 U	N/A	N/A	0.34 U	N/A	0.34 U	N/A
Hexachlorobenzene	0.00003[(2)] H(FC)	0.49 U	0.50 U	N/A	0.51 U	N/A	0.48 U	N/A	N/A	0.49 U	N/A	0.47 U	N/A
Hexachlorobutadiene	0.01 H(FC) / 10 A(A)	0.65 U	0.67 U	N/A	0.68 U	N/A	0.63 U	N/A	N/A	0.65 U	N/A	0.63 U	N/A
Hexachlorocyclopentadiene	4.5 A(A)	0.57 U	0.58 U	N/A	0.59 U	N/A	0.55 U	N/A	N/A	0.56 U	N/A	0.55 U	N/A
Hexachloroethane	0.6 H(FC)	0.57 U	0.58 U	N/A	0.59 U	N/A	0.55 U	N/A	N/A	0.56 U	N/A	0.55 U	N/A
Indeno(1,2,3-cd)pyrene	---	0.45 U	0.46 U	N/A	0.47 U	N/A	0.44 U	N/A	N/A	0.45 U	N/A	0.44 U	N/A
Isophorone	---	0.41 U	0.42 U	N/A	0.43 U	N/A	0.40 U	N/A	N/A	0.41 U	N/A	0.40 U	N/A
Naphthalene	110♦ A(A)	0.73 U	0.75 U	N/A	0.76 U	N/A	0.71 U	N/A	N/A	0.73 U	N/A	0.71 U	N/A
Nitrobenzene	---	0.28 U	0.29 U	N/A	0.29 U	N/A	0.27 U	N/A	N/A	0.28 U	N/A	0.27 U	N/A

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

Semi-Volatile Organic Compounds, µg/L (Continued)	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
		10/24/2014	10/24/2014	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018	9/14/2018	10/24/2014	9/14/2018	10/24/2014	9/14/2018
N-Nitrosodi-n-propylamine	---	0.52 U	0.53 U	N/A	0.54 U	N/A	0.50 U	N/A	N/A	0.52 U	N/A	0.50 U	N/A
N-Nitrosodiphenylamine	---	0.49 U	0.50 U	N/A	0.51 U	N/A	0.48 U	N/A	N/A	0.49 U	N/A	0.47 U	N/A
Pentachlorophenol	[3]A(A) / [4]1.0E	2.1 U	2.2 U	N/A	2.2 U	N/A	2.1 U	N/A	N/A	2.1 U	N/A	2.0 U	N/A
Phenanthrene	45♦ A(A)	0.42 U	0.43 U	N/A	0.44 U	N/A	0.41 U	N/A	N/A	0.42 U	N/A	0.41 U	N/A
Phenol	5.0E⮜	0.37 U	0.38 U	N/A	0.39 U	N/A	0.36 U	N/A	N/A	0.37 U	N/A	0.36 U	N/A
Pyrene	42♦ A(A)	0.33 U	0.34 U	N/A	0.48 J	N/A	0.50 J	N/A	N/A	0.40 J	N/A	0.32 U	N/A
Polychlorinated Biphenyls, µg/L	**Surface Water Standard[1]**												
PCB-1016	---	0.17 U	0.17 U	0.034 U	0.17 U	0.034 U	0.16 U	0.034 U	0.034 U	0.17 U	0.034 U	0.17 U	0.034 U
PCB-1221	---	0.17 U	0.17 U	0.067 U	0.17 U	0.067 U	0.16 U	0.067 U	0.067 U	0.17 U	0.067 U	0.17 U	0.067 U
PCB-1232	---	0.17 U	0.17 U	0.046 U	0.17 U	0.046 U	0.16 U	0.046 U	0.046 U	0.17 U	0.046 U	0.17 U	0.046 U
PCB-1242	---	0.17 U	0.17 U	0.039 U	0.17 U	0.039 U	0.16 U	0.039 U	0.039 U	0.17 U	0.039 U	0.17 U	0.039 U
PCB-1248	---	0.17 U	0.17 U	0.049 U	0.17 U	0.049 U	0.16 U	0.049 U	0.049 U	0.17 U	0.049 U	0.17 U	0.049 U
PCB-1254	---	0.24 U	0.24 U	0.081 J	0.24 U	0.039 U	0.23 U	0.039 U	0.039 U	0.24 U	0.039 U	0.24 U	0.039 U
PCB-1260	---	0.24 U	0.24 U	0.032 U	0.24 U	0.032 U	0.23 U	0.032 U	0.032 U	0.24 U	0.032 U	0.24 U	0.032 U
PCB-1262	---	N/A	N/A	0.035 U	N/A	0.035 U	N/A	0.035 U	0.035 U	N/A	0.035 U	N/A	0.035 U
PCB-1268	---	N/A	N/A	0.034 U	N/A	0.034 U	N/A	0.034 U	0.034 U	N/A	0.034 U	N/A	0.034 U
PCBs, Total	0.000001 H(FC)Δ/0.00012Δ W[2]	0.24 U	0.24 U	**0.081 J**	0.24 U	0.032 U	0.23 U	0.032 U	0.032 U	0.24 U	0.032 U	0.24 U	0.032 U

Notes:
Values in **BOLD** indicate exceedance of applicable water quality standards and/or guidance values.
U = Sample concentration was not detected at or above the method detection limit.
J = Result is less than the reporting limit but greater than the method detection limit and the concentration is an approximate value.
--- = No applicable surface water standard or guidance value.
B = Compound was found in the blank and sample.
H = Sample was prepped or analyzed beyond specified holding time.
[1] = NYSDEC TOGs 1.1.1 Standards and Guidance Values for Class D Surface Water.
[2] = Laboratory reporting limit does not support the regulatory standard or guidance value.
[3] = The standard for Pentachlorophenol (µg/L) depends on the pH of each sample; SW-1 = 8.72, SW-2 = 9.65, SW-3 = 35.62, SW-4 = 10.67, SW-5 = 13.04, SW-DUP = 35.62.
[4] = Class D surface water standard for Pentachlorophenol refers to the Class D Surface Water Standard for Phenols, total chlorinated (1 µg/L).

♦ = Guidance Value
N/A = Not Analyzed
Δ = Applies to the sum of these substances
H(FC) = Human Consumption of Fish (Fresh Waters)
A(A) = Fish Survival (Fresh Waters)
E = Aesthetic (Fresh Waters)
W = Wildlife (Fresh Waters)
⮜ Class D surface water standard for Phenol refers to the Class D Surface Water Standard for Phenols, total unchlorinated (5 µg/L).
❖ Class D surface water standard for Total Chlorinated Phenols is 1 µg/L.
* = LCS or LCSD exceeds the control limits. ISTD response or retention time is outside control limits.

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
Organochlorine Pesticides, µg/L		**10/24/2014**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
4,4'-DDD	[2] 0.00008 H(FC) / 0.000011■ W	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
4,4'-DDE	[2] 0.000007 H(FC) / 0.000011■ W	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
4,4'-DDT	[2] 0.00001 H(FC) / 0.000011■ W	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Aldrin	[2] 0.001 □H(FC)	N/A	N/A	0.002 U	N/A	0.002 U	N/A	0.002 U	0.002 U	N/A	0.002 U	N/A	0.002 U
Alpha-BHC	[2] 0.002 H(FC)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Beta-BHC	0.007 H(FC)	N/A	N/A	0.004 U	N/A	0.004 U	N/A	0.004 U	0.004 U	N/A	0.004 U	N/A	0.004 U
Chlordane	[2] 0.00002 H(FC)	N/A	N/A	0.033 U	N/A	0.033 U	N/A	0.033 U	0.033 U	N/A	0.033 U	N/A	0.033 U
cis-Chlordane	[2] 0.00002 H(FC)	N/A	N/A	0.005 U	N/A	0.005 U	N/A	0.005 U	0.005 U	N/A	0.005 U	N/A	0.005 U
Delta-BHC	0.008 H(FC)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Dieldrin	[2] 0.0000006 H(FC)/0.001□H(FC)/0.24 A(A)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Endosulfan I	0.22 A(A)	N/A	N/A	0.002 U	N/A	0.002 U	N/A	0.002 U	0.002 U	N/A	0.002 U	N/A	0.002 U
Endosulfan II	0.22 A(A)	N/A	N/A	0.004 U	N/A	0.004 U	N/A	0.004 U	0.004 U	N/A	0.004 U	N/A	0.004 U
Endosulfan sulfate	---	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Endrin	[2] 0.002 H(FC) / 0.086 A(A)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Endrin aldehyde	---	N/A	N/A	0.006 U	N/A	0.006 U	N/A	0.006 U	0.006 U	N/A	0.006 U	N/A	0.006 U
Endrin ketone	---	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Heptachlor	[2] 0.0002 H(FC)	N/A	N/A	0.002 U	N/A	0.002 U	N/A	0.002 U	0.002 U	N/A	0.002 U	N/A	0.002 U
Heptachlor epoxide	[2] 0.0003 H(FC)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Lindane	0.008 H(FC) / 0.95 A(A)	N/A	N/A	0.003 U	N/A	0.003 U	N/A	0.003 U	0.003 U	N/A	0.003 U	N/A	0.003 U
Methoxychlor	---	N/A	N/A	0.005 U	N/A	0.005 U	N/A	0.005 U	0.005 U	N/A	0.005 U	N/A	0.005 U
Toxaphene	[2] 0.000006 H(FC) / 1.6 A(A)	N/A	N/A	0.045 U	N/A	0.045 U	N/A	0.045 U	0.045 U	N/A	0.045 U	N/A	0.045 U
trans-Chlordane	[2] 0.00002 H(FC)	N/A	N/A	0.004 U	N/A	0.004 U	N/A	0.004 U	0.004 U	N/A	0.004 U	N/A	0.004 U

Notes:
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--- = No applicable surface water standard or guidance value.
H = Sample was prepped or analyzed beyond specified holding time.
* = LCS or LCSD exceeds the control limits. ISTD response or retention time is outside control limits.
[1] = NYSDEC TOGs 1.1.1 Standards and Guidance Values for Class D Surface Water
[2] = Laboratory reporting limit does not support the regulatory standard or guidance value.
■ = Applies to the sum of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.
N/A = Not Analyzed
B = Compound was found in the blank and sample.
□= Applies to the sum of Aldrin and Dieldrin.
A(A) = Fish Survival (Fresh Waters)
H(FC) = Human Consumption of Fish (Fresh Waters)
E = Aesthetic (Fresh Waters)
W = Wildlife (Fresh Waters)

Table 7

Summary of Analytical Results - Surface Water (October 24, 2014 and September 14, 2018)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-1	SW-2	SW-2	SW-3	SW-3	DUP091418SW (SW-3)	SW-4	SW-4	SW-5	SW-5
Total Metals and Total Cyanide, µg/L		**10/24/2014**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**9/14/2018**	**10/24/2014**	**9/14/2018**	**10/24/2014**	**9/14/2018**
Aluminum, Total	---	N/A	N/A	11,400	N/A	99.6	N/A	15.9 J	20.5 J	N/A	129	N/A	214
Antimony, Total	---	N/A	N/A	4.64	N/A	0.81 J	N/A	0.58 J	0.45 J	N/A	0.69 J	N/A	0.6 J
Arsenic, Total	340□	N/A	N/A	18.01	N/A	1.56	N/A	1.1	1.02	N/A	0.99	N/A	1.15
Barium, Total	---	N/A	N/A	369.1	N/A	143.6	N/A	81.67	85.32	N/A	92.99	N/A	125.8
Beryllium, Total	---	N/A	N/A	0.73	N/A	0.1 U	N/A	0.1 U	0.1 U	N/A	0.1 U	N/A	0.1 U
Cadmium, Total	[3] A(A)	N/A	N/A	1.66	N/A	0.05 U	N/A	0.05 U	0.05 U	N/A	0.07 J	N/A	0.08 J
Calcium, Total	---	N/A	N/A	83,900	N/A	59,200	N/A	53,400	53,600	N/A	51,300	N/A	53,700
Chromium, Total	[4] A(A)	N/A	N/A	31.4	N/A	0.62 J	N/A	0.33 J	0.33 J	N/A	0.82 J	N/A	0.87 J
Cobalt, Total	110 ■ A(A)	N/A	N/A	10.74	N/A	0.39 J	N/A	0.16 U	0.16 U	N/A	0.3 J	N/A	0.68
Copper, Total	[5] A(A)	N/A	N/A	**228.7**	N/A	2.82	N/A	3.35	3.29	N/A	10.25	N/A	5.65
Cyanide, Total	9.000 H(FC) / 22□ A(A)	N/A	N/A	1 J	N/A	1 U	N/A	1 U	1 U	N/A	1 U	N/A	1 U
Iron, Total	300 A(A)	N/A	N/A	**42,000**	N/A	**1,090**	N/A	86.8	86	N/A	**351**	N/A	**1,230**
Lead, Total	[6] A(A)	N/A	N/A	72.19	N/A	0.58 J	N/A	0.34 U	0.34 U	N/A	2.9	N/A	3.65
Magnesium, Total	---	N/A	N/A	26,600	N/A	13,900	N/A	12,800	12,900	N/A	12,200	N/A	11,200
Manganese, Total	---	N/A	N/A	1,660 J+	N/A	823.2 J+	N/A	30.92 J+	29.86 J+	N/A	106.6 J+	N/A	542.5 J+
Mercury, Total	[2] 0.0007 □H(FC) / 1.4□ A(A) /0.026□ W	N/A	N/A	**0.12 J**	N/A	0.06 U	N/A	0.06 U	0.06 U	N/A	0.06 U	N/A	0.06 U
Nickel, Total	[7] A(A)	N/A	N/A	24.94	N/A	1.11 J	N/A	0.79 J	0.88 J	N/A	1.15 J	N/A	1.52 J
Potassium, Total	---	N/A	N/A	4,670 J+	N/A	2,740 J+	N/A	2,900 J+	2,940 J+	N/A	3,250 J+	N/A	3150 J+
Selenium, Total	---	N/A	N/A	2.82 J	N/A	1.73 U	N/A	1.73 U	1.73 U	N/A	1.73 U	N/A	1.73 U
Silver, Total	[8] A(A)	N/A	N/A	0.78	N/A	0.16 U	N/A	0.16 U	0.16 U	N/A	0.16 U	N/A	0.16 U
Sodium, Total	---	N/A	N/A	140,000	N/A	117,000	N/A	112,000	113,000	N/A	113,000	N/A	106,000
Thallium, Total	20 A(A)	N/A	N/A	0.39 J	N/A	0.14 U	N/A	0.14 U	0.14 U	N/A	0.14 U	N/A	0.14 U
Vanadium, Total	190 A(A)	N/A	N/A	29.37	N/A	1.57 U	N/A	1.57 U	1.57 U	N/A	1.57 U	N/A	1.57 U
Zinc, Total	[9] A(A)	N/A	N/A	**413.6**	N/A	6.21 J	N/A	3.41 U	3.41 U	N/A	20.37	N/A	26.25

Notes:

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U = Sample concentration was not detected at or above the method detection limit.

J = Result is less than the reporting limit but greater than the method detection limit and the concentration is an approximate value.

J+ = Analyte is present, Reported value may be biased high and associated with a higher level of uncertainty than is normally expected.

--- = No applicable surface water standard or guidance value.

B = Compound was found in the blank and sample.

■ = Guidance Value.

N/A = Not Analyzed.

□applies to dissolved form.

.□ refers to sum of hydrogen cyanide and cyanide

[1] = NYSDEC TOGs 1.1.1 Standards and Guidance Values for Class D Surface Water.

[2] = Laboratory reporting limit does not support the regulatory standard or guidance value.

[3] = The standard for cadmium (µg/L) depends on the hardness of each sample; SW-1 = 14.2, SW-2 = 8.63, SW-3 = 7.74, SW-4 = 7.37, SW-5 = 7.46, SW-DUP = 7.78

[4] = The standard for chromium (µg/L) depends on the hardness of each sample; SW-1 = 1,472.57, SW-2 = 1,026.11, SW-3 = 947.58, SW-4 = 914.51, SW-5 = 922.49, SW-DUP = 951.33.

[5] = The standard for copper (µg/L) depends on the hardness of each sample; SW-1 = 40.07, SW-2 = 26.44, SW-3 = 24.13, SW-4 = 23.16, SW-5 = 23.39, SW-DUP = 24.24.

[6] = The standard for lead (µg/L) depends on the hardness of each sample; SW-1 = 334.15, SW-2 = 210.28, SW-3 = 189.63, SW-4 = 181.07, SW-5 = 183.13, SW-DUP = 190.61.

[7] = The standard for nickel (µg/L) depends on the hardness of each sample; SW-1 = 1,248.65, SW-2 = 859.78, SW-3 = 791.9, SW-4 = 763.37, SW-5 = 770.25, SW-DUP = 795.14.

[8] = The standard for silver (µg/L) depends on the hardness of each sample; SW-1 = 29.82, SW-2 = 13.96, SW-3 = 11.81, SW-4 = 10.96, SW-5 = 11.17, SW-DUP = 11.91

[9] = The standard for zinc (µg/L) depends on the hardness of each sample; SW-1 = 312.96, SW-2 = 215.37, SW-3 = 198.34, SW-4 = 191.18, SW-5 = 192.91, SW-DUP = 199.15

H(FC) = Human Consumption of Fish (Fresh Waters). E = Aesthetic (Fresh Waters).

A(A) = Fish Survival (Fresh Waters). W = Wildlife (Fresh Waters).

Table 7 - 1

Summary of Analytical Results (COCs Only) - Surface Water (October 2014)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie New York

	Surface Water Standard[1]	SW-1	SW-DUP-102414 (SW-1)	SW-2	SW-3	SW-4	SW-5
Volatile Organic Compounds, µg/L							
1,1,1-Trichloroethane+	---	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
1,1,2,2-Tetrachloroethane+	---	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	---	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
1,1,2-Trichloroethane+	---	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethane+	---	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,1-Dichloroethene+	---	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
1,2-Dibromoethane+	---	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
1,2-Dichloropropane+	---	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Carbon tetrachloride+	---	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Chloroform+	---	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Chloromethane+	---	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
cis-1,2-Dichloroethene+	---	2.6	2.6	1.6	12	11	5.8
cis-1,3-Dichloropropene+	---	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
Dichlorodifluoromethane+	---	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
Methylene Chloride+	200 H(FC)	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
Tetrachloroethene+	1.0♦ H(FC)	0.36 U	0.36 U	0.36 U	0.47 J	0.52 J	0.36 U
trans-1,2-Dichloroethene+	---	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Trichloroethene+	40 H(FC)	2.9	3.0	1.9	17	13	6.8
Trichlorofluoromethane+	---	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U
Vinyl chloride+	---	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U

Notes:
Values in **BOLD** indicate exceedance of applicable water quality standards and/or guidance values.
U = Sample Concentration was not detected at or above the method detecton limit.
J = Result is less than the rporting limit but greater than the method detection limit and the concentration is an approximate value.
--- = No applicable surface water standard or guidance value.
[1] = NYSDEC TOGs 1.1.1 Standards and Guidance Values for Class D Surface Water.
+ = VOC is a chlorinated solvent (cVOC).
♦ = Guidance Value
H(FC) = Human Consumption of Fish (Fresh Waters)

Summary of Analytical Results - Groundwater (Test Pit Investigation)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, µg/L	NYSDEC TOGS 1.1.1 Water Quality		TP-14-4 (4.5') (µg/L)	TP-14-7 (4.5') (µg/L)
	Standards (µg/L)	Guidance Value (µg/L)		
1,1,1-Trichloroethane+	5	---	**170 J**	**1,900* J**
1,1,2,2-Tetrachloroethane+	5	---	42 U	1.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	5	---	62 U	1.6 U
1,1,2-Trichloroethane+	1	---	46 U	1.2 U
1,1-Dichloroethane+	5	---	76 U	**170**
1,1-Dichloroethene+	5	---	58 U	**440**
1,2,4-Trichlorobenzene	5	---	82 U	2.1 U
1,2-Dibromo-3-Chloropropane	0.04	---	78 U	2.0 U
1,2-Dibromoethane	---	---	150 U	3.7 U
1,2-Dichlorobenzene	3	---	160 U	4.0 U
1,2-Dichloroethane+	0.6	---	42 U	1.1 U
1,2-Dichloropropane+	1	---	140 U	3.6 U
1,3-Dichlorobenzene	3	---	160 U	3.9 U
1,4-Dichlorobenzene	3	---	170 U	4.2 U
2-Butanone (MEK)	---	50	260 U	6.6 U
2-Hexanone	---	50	250 U	6.2 U
4-Methyl-2-pentanone (MIBK)	---	---	420 U	11 U
Acetone	---	50	600 U	37 J
Benzene	1	---	82 U	2.1 U
Bromodichloromethane	---	50	78 U	2.0 U
Bromoform	---	50	52 U	1.3 U
Bromomethane	5	---	140 U	3.5 U
Carbon disulfide	---	60	38 U	0.95 U
Carbon tetrachloride+	5	---	54 U	1.4 U
Chlorobenzene	5	---	150 U	3.8 U
Chloroethane	5	---	64 U	1.6 U
Chloroform+	7	---	68 U	1.7 U
Chloromethane+	---	---	70 U	1.8 U
cis-1,2-Dichloroethene+	5	---	**8,600**	**51,000***
cis-1,3-Dichloropropene+	0.4○	---	72 U	1.8 U
Cyclohexane	---	---	36 U	0.90 U
Dibromochloromethane+	---	50	64 U	1.6 U
Dichlorodifluoromethane	5	---	140 U	3.4 U
Ethylbenzene	5	---	150 U	**23**
Hexachlorobutadiene	5	---	NA	NA
Isopropylbenzene	5	---	160 U	**9.9**
Methyl acetate	---	---	100 U	2.5 U
Methyl tert-butyl ether	---	10	32 U	0.80 U
Methylcyclohexane	---	---	32 U	11
Methylene Chloride+	5	---	88 U	**25**
Styrene	5	---	150 U	3.7 U
Tetrachloroethene+	5	---	72 U	**6,200***
Toluene	5	---	100 U	**80**
trans-1,2-Dichloroethene+	5	---	180 U	**200**
trans-1,3-Dichloropropene	0.4○	---	74 U	1.9 U
Trichloroethene+	5	---	**4,700 B**	**77,000* B**
Trichlorofluoromethane+	5	---	180 U	4.4 U
Vinyl chloride+	2	---	**790**	**2,800***
Xylenes, Total	5	---	130 U	**110**

Notes

NY TOGS 1.1.1: Water Quality Stds & Guidance Values: GA Water Class for Standard Values; Eff. June 2004.

Values in **BOLD** indicate an exceedance of NYSDEC TOGS 1.1.1 Water Quality Standards or Guidance Values.

--- No value provided.

* Results achieved through dilution.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J = Analyte is present, reported value may be associated with a higher level of uncertainty than normally expected.

B = Indicates an estimated value between the instrument detection limit and the Reporting Limit (RL).

NA - Not Analyzed.

○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.

+ VOC is a chlorinated solvent (cVOC).

Table 8a - 1

Summary of Analytical Results (COCs Only) - Groundwater (Test Pit Investigation)
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Volatile Organic Compounds, µg/L	NYSDEC TOGS 1.1.1 Water Quality		TP-14-4 (4.5') (µg/L)	TP-14-7 (4.5') (µg/L)
	Standards (µg/L)	Guidance Value (µg/L)		
1,1,1-Trichloroethane+	5	---	**170 J**	**1,900* J**
1,1,2,2-Tetrachloroethane+	5	---	42 U	1.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane (FREON-113)+	5	---	62 U	1.6 U
1,1,2-Trichloroethane+	1	---	46 U	1.2 U
1,1-Dichloroethane+	5	---	76 U	**170**
1,1-Dichloroethene+	5	---	58 U	**440**
1,2-Dibromoethane+	---	---	150 U	3.7 U
1,2-Dichloropropane+	1	---	140 U	3.6 U
Carbon tetrachloride+	5	---	54 U	1.4 U
Chloroform+	7	---	68 U	1.7 U
Chloromethane+	---	---	70 U	1.8 U
cis-1,2-Dichloroethene+	5	---	**8,600**	**51,000***
cis-1,3-Dichloropropene+	0.4○	---	72 U	1.8 U
Dichlorodifluoromethane+	5	---	140 U	3.4 U
Methylene Chloride+	5	---	88 U	**25**
Tetrachloroethene+	5	---	72 U	**6,200***
trans-1,2-Dichloroethene+	0.4○	---	180 U	**200**
Trichloroethene+	5	---	**4,700 B**	**77,000* B**
Trichlorofluoromethane+	5	---	180 U	4.4 U
Vinyl chloride+	2	---	**790**	**2,800***

Notes
NY TOGS 1.1.1: Water Quality Stds & Guidance Values: GA Water Class for Standard Values; Eff. June 2004.
Values in **BOLD** indicate an exceedance of NYSDEC TOGS 1.1.1 Water Quality Standards or Guidance Values.
--- No value provided.
* Results achieved through dilution.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Analyte is present, reported value may be associated with a higher level of uncertainty than normally expected.
B = Indicates an estimated value between the instrument detection limit and the Reporting Limit (RL).
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.
+ VOC is a chlorinated solvent (cVOC).

Table 8b

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-1S				MW-1D		MW-2S				MW-3S				
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/23/2017
Volatile Organic Compounds, µg/L																
1,1,1,2-Tetrachloroethane	5.0	NA	5.0 U	NA	0.5 U	NA	0.5 U	5.0 U	5.0 U	NA	1000 U	5.0 U	5.0 U	NA	0.5 U	NA
1,1,1-Trichloroethane+	5.0	5.0 U	5.0 U	0.82 U	2.5 U	0.82 U	2.5 U	**2,800 E**	**2,100**	**2,700 E**	**5,300**	5.0 U	5.0 U	0.82 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	5.0 U	5.0 U	0.21 U	NA	0.21 U	NA	5.0 U	5.0 U	1.1 U	NA	5.0 U	5.0 U	0.21 U	NA	0.5 U
1,1,2-Trichloro-1,2,2- trifluoroethane+	5.0	5.0 U	5.0 U	0.31 U	2.5 J	0.31 U	2.5 J	5.0 U	5.0 U	1.6 U	5000 U	5.0 U	NA	0.31 U	2.5 J	2.5 U
1,1,2-Trichloroethane+	1.0	5.0 U	5.0 U	0.23 U	1.5 U	0.23 U	1.5 U	**9.9**	**7.7**	**2.5 J**	3000 U	5.0 U	5.0 U	0.23 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	5.0 U	5.0 U	0.38 U	2.5 U	0.38 U	2.5 U	**4,300 J DL**	**3,100 E**	**2,900 J DL**	**2,100 J**	5.0 U	5.0 U	0.38 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	5.0 U	5.0 U	0.29 U	0.5 U	0.29 U	0.5 U	**3,000 J DL**	**1,600 E**	**1,200 J DL**	**1,700**	5.0 U	5.0 U	0.29 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	5.0	5.0 U	5.0 U	0.41 U	2.5 U	0.41 U	2.5 U	5.0 U	0.64 J	2.1 U	5000 U	5.0 U	5.0 U	0.41 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5.0	5.0 U	5.0 U	NA	2.5 U	NA	2.5 U	**98**	110	NA	5000 U	5.0 U	5.0 U	NA	2.5 U	NA
1,2,3-Trichlorobenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	0.82 J	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	2.5 U
1,2,3-Trichloropropane	0.0	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
1,3,5-Trimethylbenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	**35**	**37**	NA	NA	5.0 U	5.0 U	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	5.0 U	5.0 U	0.39 U	2.5 U	0.39 U	2.5 U	5.0 U	5.0 U	2.0 U	5000 U	5.0 U	5.0 U	0.39 U	2.5 U	2.5 U
1,2-Dibromoethane+	---	5.0 U	5.0 U	0.73 U	2 U	0.73 U	2 U	5.0 U	5.0 U	3.7 U	4000 U	5.0 U	5.0 U	0.73 U	2 U	2 U
1,2-Dichlorobenzene	3.0	5.0 U	5.0 U	0.79 U	2.5 U	0.79 U	2.5 U	5.0 U	5.0 U	4.0 U	5000 U	5.0 U	5.0 U	0.79 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	5.0 U	5.0 U	0.21 U	0.5 U	0.21 U	0.5 U	**3.8 J**	**2.9**	**2.4 J**	1000 U	5.0 U	5.0 U	0.21 U	0.5 U	0.5 U
1,1-Dichloropropane		5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
1,2-Dichloropropane+	1.0	5.0 U	5.0 U	0.72 U	1 U	0.72 U	1 U	5.0 U	5.0 U	3.6 U	2000 U	5.0 U	5.0 U	0.72 U	1 U	1 U
2,2-Dichloropropane	5.0	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
1,3-Dichlorobenzene	3.0	5.0 U	5.0 U	0.78 U	2.5 U	0.78 U	2.5 U	5.0 U	5.0 U	3.9 U	5000 U	5.0 U	5.0 U	0.78 U	2.5 U	2.5 U
1,3-Dichloropropane	5.0	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
1,4-Dichlorobenzene	3.0	5.0 U	5.0 U	0.84 U	2.5 U	0.84 U	2.5 U	5.0 U	5.0 U	4.2 U	5000 U	5.0 U	5.0 U	0.84 U	2.5 U	2.5 U
1,4-Dioxane	---	NA	NA	NA	250 U	NA	250 U	NA	NA	NA	500000 U	NA	NA	NA	250 U	250 U
2-Butanone (MEK)	50	5.0 U	5.0 U	1.3 U	5 U	1.3 U	5 U	5.0 U	5.0 U	6.6 U	10000 U	5.0 U	5.0 U	1.3 U	5 U	5 U
2-Chlorotoluene	5	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
2-Hexanone	50	5.0 U	5.0 U	1.2 U	5 U	1.2 U	5 U	5.0 U	5.0 U	6.2 U	10000 U	5.0 U	5.0 U	1.2 U	5 U	5 U
4-Chlorotoluene	5	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
4-Isopropyltoluene	5	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	---	5.0 U	5.0 U	2.1 U	5 U	2.1 U	5 U	14	17	11 U	10000 U	5.0 U	5.0 U	2.1 U	5 U	5 U
Acetone	50	5.0 U	5.0 U	3.0 U	5 U	3.0 U	5 U	**130**	**120**	**51**	10000 U	5.0 U	5.0 U	3.0 U	5 U	5 U
Benzene	1.0	5.0 U	5.0 U	0.41 U	0.5 U	0.41 U	0.5 U	**8.4**	**6.2**	**6.2**	1000 U	5.0 U	5.0 U	0.41 U	0.5 U	0.5 U
Bromobenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
Bromochloromethane	5.0	5.0 U	5.0 U	NA	2.5 U	NA	2.5 U	5.0 U	5.0 U	NA	5000 U	5.0 U	5.0 U	NA	2.5 U	2.5 U
Bromodichloromethane	50	5.0 U	5.0 U	0.39 U	0.5 U	0.39 U	0.5 U	5.0 U	5.0 U	2.0 U	1000 U	5.0 U	5.0 U	0.39 U	0.5 U	0.5 U
Bromoform	50	5.0 U	5.0 U	0.26 U	2 U	0.26 U	2 U	5.0 U	5.0 U	1.3 U	4000 U	5.0 U	5.0 U	0.26 U	2 U	2 U
Bromomethane	5.0	5.0 U	5.0 U	0.69 U	2.5 U	0.69 U	2.5 U	5.0 U	5.0 U	3.5 U	5000 U	5.0 U	5.0 U	0.69 U	2.5 U	2.5 U
Carbon disulfide	60	5.0 U	5.0 U	1.7	5 U	0.19 U	5 U	2.1 J	0.77 J	2.2 J	10000 U	5.0 U	5.0 U	0.19 U	5 U	5 U
Carbon tetrachloride+	5.0	5.0 U	5.0 U	0.27 U	0.5 U	0.27 U	0.5 U	5.0 U	5.0 U	1.4 U	1000 U	5.0 U	5.0 U	0.27 U	0.5 U	0.5 U
Chlorobenzene	5.0	5.0 U	5.0 U	0.75 U	2.5 U	0.75 U	2.5 U	5.0 U	5.0 U	3.8 U	5000 U	5.0 U	5.0 U	0.75 U	2.5 U	2.5 U
Chloroethane	5.0	5.0 U	5.0 U	0.32 U	2.5 U	0.32 U	2.5 U	2.0 J	1.8	1.6 U	5000 U	5.0 U	5.0 U	0.32 U	2.5 U	2.5 U
Chloroforms	7.0	5.0 U	5.0 U	0.34 U	2.5 U	0.34 U	2.5 U	5.1	3.6	3.4 J	5000 U	5.0 U	5.0 U	0.34 U	2.5 U	2.5 U
Chloromethane+	---	5.0 U	5.0 U	0.35 U	2.5 U	0.35 U	2.5 U	5.0 U	5.0 U	1.8 U	5000 U	5.0 U	5.0 U	0.35 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	0.76 J	0.79 J	1.1	1.4 J	0.81 U	2.5 U	**5,200 DL**	**7,200 E**	**78,000 DL**	**100,000**	1.2 J	5.0 U	0.81 U	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4○	5.0 U	5.0 U	0.36 U	0.5 U	0.36 U	0.5 U	5.0 U	5.0 U	1.8 U	1000 U	5.0 U	5.0 U	0.36 U	0.5 U	0.5 U
Cyclohexane	----	5.0 U	5.0 U	0.18 U	10 U	0.18 U	10 U	NA	NA	0.90 U	20000 U	NA	NA	0.18 U	10 U	10 U
Dibromochloromethane	50	5.0 U	5.0 U	0.32 U	0.5 U	0.32 U	0.5 U	5.0 U	5.0 U	1.6 U	1000 U	5.0 U	5.0 U	0.32 U	0.5 U	0.5 U
Dibromomethane	5	5.0 U	5.0 U	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA	5.0 U	NA	NA	NA
Dichlorodifluoromethane+	5.0	5.0 U	5.0 U	0.68 U	5 U	0.68 U	5 U	5.0 U	5.0 U	3.4 U	10000 U	5.0 U	5.0 U	0.68 U	5 U	5 U
Ethylbenzene	5.0	5.0 U	5.0 U	0.74 U	2.5 U	0.74 U	2.5 U	**32**	**27**	**15**	5000 U	5.0 U	5.0 U	0.74 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
Isobutylbenzene	----	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
Isopropylbenzene	5.0	5.0 U	5.0 U	0.79 U	2.5 U	0.79 U	2.5 U	**7.5**	**7.4**	**5.3**	5000 U	5.0 U	5.0 U	0.79 U	2.5 U	2.5 U
Naphthalene	10.0	5.0 U	5.0 U	NA	NA	NA	NA	**8.7**	**12**	NA	NA	5.0 U	NA	NA	NA	NA
n-Butylbenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	**11**	**8.2**	NA	NA	5.0 U	5.0 U	NA	NA	NA
n-Propylbenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	**12**	**13**	NA	NA	5.0 U	5.0 U	NA	NA	NA
Methyl acetate	---	5.0 U	5.0 U	0.5 U	2 U	0.50 U	2 U	NA	NA	2.5 U	4000 U	NA	NA	0.50 U	2 U	2 U
Methyl tert-butyl ether	10	5.0 U	5.0 U	0.16 U	2.5 U	0.16 U	2.5 U	5.0 U	5.0 U	0.80 U	5000 U	5.0 U	5.0 U	0.16 U	2.5 U	2.5 U
Methylcyclohexane	---	5.0 U	5.0 U	0.16 U	10 U	0.16 U	10 U	NA	NA	1.1 J	20000 U	NA	NA	0.16 U	10 U	10 U
Methylene Chloride+	5.0	5.0 U	5.0 U	0.44 U	2.5 U	0.44 U	2.5 U	**520 E**	**390**	**300**	5000 U	5.0 U	5.0 U	0.60 J	0.44 U	2.5 U
sec-Butylbenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	**5.4**	**6.5**	NA	---	5.0 U	5.0 U	NA	NA	NA
Styrene	5.0	5.0 U	5.0 U	0.73 U	2.5 U	0.73 U	2.5 U	5.0 U	5.0 U	3.7 U	5000 U	5.0 U	5.0 U	0.73 U	2.5 U	2.5 U
tert-Butylbenzene	5.0	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
Tetrachloroethene+	5.0	5.0 U	5.0 U	0.36 U	0.5 U	0.36 U	0.5 U	**2,600 E**	**2400 E**	**2,100 J DL**	**2,000**	**1.2**	5.0 U	0.36 U	0.5 U	0.5 U
Toluene	5.0	5.0 U	5.0 U	0.51 U	2.5 U	2.0	2.5 U	**210 E**	**170**	**100**	5000 U	5.0 U	5.0 U	0.51 U	2.5 U	2.5 U
trans-1,2-Dichloroethene+	5.0	5.0 U	5.0 U	0.90 U	2.5 U	0.90 U	2.5 U	**260 E**	**110**	**280**	5000 U	5.0 U	5.0 U	0.90 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	0.4○	5.0 U	5.0 U	0.37 U	0.5 U	0.37 U	0.5 U	5.0 U	5.0 U	1.9 U	1000 U	5.0 U	5.0 U	0.37 U	0.5 U	0.5 U
Trichloroethene+	5.0	5.0 U	0.76 J	0.46 U	0.5 U	0.46 U	0.5 U	**6,500 E**	**10000 E**	**220,000 DL**	**330,000**	**39**	5.0 U	0.46 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	5.0 U	5.0 U	0.88 U	2.5 U	0.88 U	2.5 U	5.0 U	5.0 U	4.4 U	5000 U	5.0 U	5.0 U	0.88 U	2.5 U	2.5 U
Vinyl Acetate	---	5.0 U	5.0 U	NA	NA	NA	NA	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	NA	NA	NA
Vinyl chloride+	2.0	1.5 J	5.0 U	1.8	**2.8**	0.90 U	1 U	**290 E**	**390 E**	**1,500 E**	**4,100 J**	5.0 U	5.0 U	0.90 U	1 U	1 U
m,p-Xylene	----	5.0 U	5.0 U	NA	2.5 U	NA	2.5 U	76	67	NA	5000 U	5.0 U	5.0 U	NA	2.5 U	2.5 U
o-Xylene	----	5.0 U	5.0 U	NA	2.5 U	NA	2.5 U	44	39	NA	5000 U	5.0 U	5.0 U	NA	2.5 U	2.5 U
Xylenes, Total	5.0	5.0 U	5.0 U	0.66 U	NA	0.66 U	NA	**120**	**110**	**44**	NA	5.0 U	5.0 U	0.66 U	NA	NA
Total Chlorinated Solvents, µg/L																
Total Chlorinated Solvents		2.26 J	1.55 J	2.9	6.7	---	2.5 J	25,485	27,301.3	308,985.9	445,200	41.4	0.60	0	2.5 J	0
PCE+PCE/Total Chlorinated Solvents (%)		0%	0%	0%	0%	0%	0%	36%	45%	72%	75%	97%	0%	0%	0%	0%

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = Not detected
NA = Not analyzed
+ = VOC in a chlorinated solvent (cVOC).
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-4S					MW-4D		DUP112015 (MW-4D)	MW-5S				
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/24/2017	10/30/2014	11/19/2015	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/24/2017
Volatile Organic Compounds, µg/L														
1,1,1,2-Tetrachloroethane	5.0	NA	5.0 U	NA	25 U	NA	NA	0.5 U	0.5 U	NA	5.0 U	NA	500 U	NA
1,1,1-Trichloroethane+	5.0	NA	0.53 J	1.6 U	120 U	100 U	0.82 U	2.5 U	2.5 U	NA	**5,000 E**	**5,000 E**	**8,400**	**5,000**
1,1,2,2-Tetrachloroethane+	5.0	NA	5.0 U	0.42 U	NA	20 U	0.21 U	NA	NA	NA	5.0 U	1.1 U	NA	250 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	NA	NA	0.62 U	120 U	100 U	0.31 U	2.5 U	2.5 U	NA	NA	1.6 U	2500 U	1200 U
1,1,2-Trichloroethane+	1.0	NA	5.0 U	0.46 U	75 U	60 U	0.23 U	1.5 U	1.5 U	NA	**8.1**	1.2 U	1500 U	750 U
1,1-Dichloroethane+	5.0	NA	**93**	**5.8**	**69 J**	100 U	0.38 U	2.5 U	2.5 U	NA	**1,700 E**	**100**	**940 J**	**460 J**
1,1-Dichloroethene+	5.0	NA	**15**	0.58 U	**10 J**	20 U	0.29 U	0.5 U	0.5 U	NA	**2,700 E**	**2,000 E**	**830**	**550**
1,2,4-Trichlorobenzene	5.0	NA	5.0 U	0.82 U	120 U	100 U	0.41 U	2.5 U	2.5 U	NA	0.78 J	2.1 U	2500 U	1200 U
1,2,4-Trimethylbenzene	5.0	NA	5.0 U	NA	120 U	NA	NA	2.5 U	2.5 U	NA	5.0 U	NA	2500 U	NA
1,2,3-Trichlorobenzene	5.0	NA	5.0 U	NA	NA	100 U	NA	NA	NA	NA	**1.2 J**	NA	NA	1200 U
1,2,3-Trichloropropane	0.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	**91**	NA	NA	NA
1,3,5-Trimethylbenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	NA	5.0 U	0.78 U	120 U	100 U	0.39 U	2.5 U	2.5 U	NA	5.0 U	2.0 U	2500 U	1200 U
1,2-Dibromoethane+	----	NA	5.0 U	1.5 U	100 U	80 U	0.73 U	2 U	2 U	NA	5.0 U	3.7 U	2000 U	1000 U
1,2-Dichlorobenzene	3.0	NA	5.0 U	1.6 U	120 U	100 U	0.79 U	2.5 U	2.5 U	NA	5.0 U	4.0 U	2500 U	1200 U
1,2-Dichloroethane	0.6	NA	5.0 U	0.42 U	25 U	20 U	0.21 U	0.5 U	0.5 U	NA	**8.0**	**3.6 J**	500 U	250 U
1,1-Dichloropropane		NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5 U	NA	NA	NA
1,2-Dichloropropane+	1.0	NA	5.0 U	1.4 U	50 U	40 U	0.72 U	1 U	1 U	NA	5.0 U	3.6 U	1000 U	500 U
2,2-Dichloropropane	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
1,3-Dichlorobenzene	3.0	NA	5.0 U	1.6 U	120 U	100 U	0.78 U	2.5 U	2.5 U	NA	5.0 U	3.9 U	2500 U	1200 U
1,3-Dichloropropane	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
1,4-Dichlorobenzene	3.0	NA	5.0 U	1.7 U	120 U	100 U	0.84 U	2.5 U	2.5 U	NA	0.52 J	4.2 U	2500 U	1200 U
1,4-Dioxane	----	NA	NA	NA	12000 U	10000 U	NA	250 U	250 U	NA	NA	NA	250000 U	120000 U
2-Butanone (MEK)	50	NA	5.0 U	2.6 U	250 U	**120 J**	1.3 U	5 U	5 U	NA	5.0 U	6.6 U	5000 U	**1,400 J**
2-Chlorotoluene	5	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
2-Hexanone	50	NA	5.0 U	2.5 U	250 U	200 U	1.2 U	5 U	5 U	NA	5.0 U	8.3 J	5000 U	2500 U
4-Chlorotoluene	5	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
4-Isopropyltoluene	5	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	----	NA	5.0 U	4.2 U	250 U	200 U	2.1 U	5 U	5 U	NA	23	11 U	5000 U	2500 U
Acetone	50	NA	5.0 U	6.0 U	250 U	200 U	3.0 U	1.7 J	1.5 J	NA	**130**	**110**	5000 U	2500 U
Benzene	1.0	NA	5.0 U	0.82 U	25 U	20 U	0.41 U	0.5 U	0.5 U	NA	**8.2**	**4.6 J**	500 U	250 U
Bromobenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Bromochloromethane	5.0	NA	5.0 U	NA	120 U	100 U	NA	2.5 U	2.5 U	NA	5.0 U	NA	2500 U	1200 U
Bromodichloromethane	50	NA	5.0 U	0.78 U	25 U	20 U	0.39 U	0.5 U	0.5 U	NA	5.0 U	2.0 U	500 U	250 U
Bromoform	50	NA	5.0 U	0.52 U	100 U	80 U	0.26 U	2 U	2 U	NA	5.0 U	1.3 U	2000 U	1000 U
Bromomethane	5.0	NA	5.0 U	1.4 U	120 U	100 U	0.69 U	2.5 U	2.5 U	NA	5.0 U	3.5 U	2500 U	1200 U
Carbon disulfide	60	NA	5.0 U	0.38 U	250 U	200 U	1.2	5 U	5 U	NA	3.5 J	6.1	5000 U	2500 U
Carbon tetrachloride+	5.0	NA	5.0 U	0.54 U	25 U	20 U	0.27 U	0.5 U	0.5 U	NA	5.0 U	1.4 U	500 U	250 U
Chlorobenzene	5.0	NA	5.0 U	1.5 U	120 U	100 U	0.75 U	2.5 U	2.5 U	NA	0.60 J	3.8 U	2500 U	1200 U
Chloroethane	5.0	NA	5.0 U	1.1 J	120 U	100 U	0.32 U	2.5 U	2.5 U	NA	5.0 U	1.6 U	2500 U	1200 U
Chloroform+	7.0	NA	5.0 U	0.68 U	120 U	100 U	0.34 U	2.5 U	2.5 U	NA	3.5 J	1.7 U	2500 U	1200 U
Chloromethane+	----	NA	5.0 U	0.70 U	120 U	100 U	0.35 U	2.5 U	2.5 U	NA	5.0 U	1.8 U	2500 U	1200 U
cis-1,2-Dichloroethene+	5.0	NA	**6,500 E**	**180**	**6,800**	**2,700**	**25**	2.1 J	2.1 J	NA	**9,900 E**	**99,000 DL**	**66,000**	**48,000**
cis-1,3-Dichloropropene+	0.4○	NA	5.0 U	0.72 U	25 U	20 U	0.36 U	0.5 U	0.5 U	NA	5.0 U	1.8 U	500 U	250 U
Cyclohexane	----	NA	NA	0.36 U	500 U	400 U	0.18 U	10 U	10 U	NA	----	0.90 U	10000 U	5000 U
Dibromochloromethane	50	NA	5.0 U	0.64 U	25 U	20 U	0.32 U	0.5 U	0.5 U	NA	5.0 U	1.6 U	500 U	250 U
Dibromomethane	5	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Dichlorodifluoromethane+	5.0	NA	5.0 U	1.4 U	250 U	200 U	0.68 U	5 U	5 U	NA	5.0 U	3.4 U	5000 U	2500 U
Ethylbenzene	5.0	NA	5.0 U	1.5 U	120 U	100 U	0.74 U	2.5 U	2.5 U	NA	**48**	**46**	2500 U	1200 U
Hexachlorobutadiene	0.5	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Isobutanol	----	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Isopropylbenzene	5.0	NA	5.0 U	1.6 U	120 U	100 U	0.79 U	2.5 U	2.5 U	NA	**6.3**	**6.4**	2500 U	1200 U
Napthalene	10.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	**20**	NA	NA	NA
n-Butylbenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	**8.6**	NA	NA	NA
n-Propylbenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	**11**	NA	NA	NA
Methyl acetate	----	NA	NA	1.0 U	100 U	80 U	0.50 U	2 U	2 U	NA	NA	2.5 U	2000 U	1000 U
Methyl tert-butyl ether	10	NA	5.0 U	0.32 U	120 U	100 U	0.16 U	2.5 U	2.5 U	NA	5.0 U	0.80 U	2500 U	1200 U
Methylcyclohexane	----	NA	NA	0.32 U	500 U	400 U	0.16 U	10 U	10 U	NA	NA	0.80 U	10000 U	5000 U
Methylene Chloride+	5.0	NA	5.0 U	0.88 U	120 U	100 U	0.44 U	2.5 U	2.5 U	NA	**600**	**400**	2500 U	1200 U
sec-Butylbenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	4.0 J	NA	NA	NA
Styrene	5.0	NA	5.0 U	1.5 U	120 U	100 U	0.73 U	2.5 U	2.5 U	NA	5.0 U	3.7 U	2500 U	1200 U
tert-Butylbenzene	5.0	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Tetrachloroethene+	5.0	NA	3.3 J	0.72 U	25 U	20 U	0.36 U	0.5 U	0.5 U	NA	**2,700 E**	**6,100 DL**	**8,000**	**6,300**
Toluene	5.0	NA	5.0 U	1.0 U	120 U	100 U	**22**	2.5 U	2.5 U	NA	**300**	**230**	2500 U	1200 U
trans-1,2-Dichloroethene+	5.0	NA	**34**	1.8 U	120 U	100 U	0.90 U	2.5 U	2.5 U	NA	**320 E**	**4,500 U DL**	2500 U	1200 U
trans-1,3-Dichloropropene	0.4○	NA	5.0 U	0.74 U	25 U	20 U	0.37 U	0.5 U	0.5 U	NA	5.0 U	1.9 U	500 U	250 U
Trichloroethene+	5.0	NA	**460 E**	3.0	**160**	**33**	0.46 U	0.5 U	0.26 J	NA	**11,000 E**	**400,000 DL**	**390,000 E**	**250,000 E DL**
Trichlorofluoromethane+	5.0	NA	5.0 U	1.8 U	120 U	100 U	0.88 U	2.5 U	2.5 U	NA	5.0 U	4.4 U	2500 U	1200 U
Vinyl Acetate	----	NA	5.0 U	NA	NA	NA	NA	NA	NA	NA	5.0 U	NA	NA	NA
Vinyl chloride+	2.0	NA	**260 E**	**70**	**180 J**	**89**	**6.5**	**5.9 J**	**6.2 J**	NA	**5,900 E**	**7,600 DL**	**2,000 J**	**1,500**
m,p-Xylene	----	NA	5.0 U	NA	120 U	100 U	NA	2.5 U	2.5 U	NA	**130 E**	NA	2500 U	1200 U
o-Xylene	----	NA	5.0 U	NA	120 U	100 U	NA	2.5 U	2.5 U	NA	**72 E**	NA	2500 U	**360 J**
Xylenes, Total	5.0	NA	5.0 U	1.3 U	NA	NA	0.66 U	NA	NA	NA	**200**	**190**	NA	NA
										NA				
Total Chlorinated Solvents, µg/L														
Total Chlorinated Solvents		0	7,366	258.8	7,219	2,822	31.5	8.0 J	8.56 J	NA	39,831.6	524,700	476,170	312,010
TCE+PCE/Total Chlorinated Solvents (%)		0%	6%	1%	2%	1%	0%	0%	3%	NA	34%	77%	84%	82%

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = Not detected
NA = Not analyzed
+ = VOC is a chlorinated solvent (cVOC).
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-6S			DUP-GW-103014 (MW-6S)	MW-6D			DUP022417 MW-6D	MW-6D'		MW-7S		MW-7D	
		10/30/2014	11/19/2015	2/24/2017	10/30/2014	10/30/2014	11/19/2015	2/24/2017	2/24/2017	11/19/2015	2/24/2017	11/19/2015	2/23/2017	11/19/2015	2/23/2017
Volatile Organic Compounds, µg/L															
1,1,1,2-Tetrachloroethane	5.0	NA	12 U	NA	NA	NA	0.5 U	NA	NA	0.5 U	NA	0.5 U	NA	0.5 U	NA
1,1,1-Trichloroethane+	5.0	4.1 U	62 U	62 U	33 U	4.1 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	1.1 U	NA	12 U	8.4 U	1.1 U	NA	5 U	5 U	NA	1.2 U	NA	0.5 U	NA	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	1.6 U	62 U	62 U	12 U	1.6 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2-Trichloroethane+	1.0	1.2 U	38 U	38 U	9.2 U	1.2 U	1.5 U	15 U	15 U	1.5 U	3.8 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	**28**	**38 J**	**23 J**	**33 J**	**15**	2.5 U	**8.5 J**	25 U	2 J	2.6 J	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	4.7 J	**7 J**	4.7 J	12 U	2.7 J	0.5 U	2.9 J	2.4 J	0.24 J	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	5.0	2.1 U	62 U	62 U	16 U	2.1 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5.0	NA	62 U	NA	NA	NA	2.5 U	NA	NA	2.5 U	NA	2.5 U	NA	2.5 U	NA
1,2,3-Trichlorobenzene	5.0	NA	NA	62 U	NA	NA	NA	25 U	25 U	NA	6.2 U	NA	2.5 U	NA	2.5 U
1,2,3-Trichloropropane	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	2.0 U	62 U	62 U	16 U	2.0 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane+	---	3.7 U	50 U	50 U	29 U	3.7 U	2 U	20 U	20 U	2 U	5 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3.0	4.0 U	62 U	62 U	32 U	4.0 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	1.1 U	12 U	12 U	8.4 U	1.1 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropane		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane+	1.0	3.6 U	25 U	25 U	29 U	3.6 U	1 U	10 U	10 U	1 U	2.5 U	1 U	1 U	1 U	1 U
2,2 Dichloropropane	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3.0	3.9 U	62 U	62 U	31 U	3.9 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3.0	4.2 U	62 U	62 U	34 U	4.2 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dioxane	---	NA	6200 U	6200 U	NA	NA	250 U	2500 U	2500 U	250 U	620 U	250 U	250 U	250 U	250 U
2-Butanone (MEK)	50	6.6 U	120 U	**81 J**	53 U	6.6 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	6.2 U	120 U	120 U	50 U	6.2 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	---	11 U	120 U	120 U	84 U	11 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
Acetone	50	15 U	120 U	120 U	120 U	15 U	2 J	50 U	50 U	5 U	12 U	5 U	5 U	1.6 U	5 U
Benzene	1.0	2.1 U	12 U	12 U	16 U	2.1 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.49 J	0.5 U
Bromobenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	5.0	NA	62 U	62 U	NA	NA	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	2.0 U	12 U	12 U	16 U	2 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	1.3 U	50 U	50 U	10 U	1.3 U	2 U	20 U	20 U	2 U	5 U	2 U	2 U	2 U	2 U
Bromomethane	5.0	3.5 U	62 U	62 U	28 U	3.5 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon disulfide	60	1.1 J	120 U	120 U	7.6 U	0.95 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
Carbon tetrachlorides+	5.0	1.4 U	12 U	12 U	11 U	1.4 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5.0	3.8 U	62 U	62 U	30 U	3.8 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5.0	1.6 U	62 U	62 U	13 U	1.6 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroforms+	7.0	1.8 J	62 U	62 U	14 U	1.7 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane+	---	1.8 U	62 U	62 U	14 U	1.8 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	**1,800 DL**	**2500**	**1900**	**2,200**	**1,800 DL**	**22**	**820**	**610**	**180**	**180**	**6.3**	2.5	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4◊	1.8 U	12 U	12 U	14 U	1.8 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	---	0.90 U	250 U	250 U	7.2 U	0.90 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50	1.6 U	12 U	12 U	13 U	1.6 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane+	5.0	3.4 U	120 U	120 U	27 U	3.4 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
Ethylbenzene	5.0	3.7 U	62 U	62 U	30 U	3.7 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5.0	4.0 U	62 U	62 U	32 U	4.0 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphalene	10.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl acetate	---	2.5 U	50 U	50 U	20 U	2.5 U	2 U	20 U	20 U	2 U	5 U	2 U	2 U	2 U	2 U
Methyl tert-butyl ether	10	0.80 U	62 U	62 U	6.4 U	0.80 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Methylcyclohexane	---	0.80 U	250 U	250 U	6.4 U	0.80 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	10 U	10 U
Methylene Chloride+	5.0	2.2 U	62 U	62 U	18 U	2.2 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
sec-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5.0	3.7 U	62 U	62 U	29 U	3.7 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
tert-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene+	5.0	1.8 U	12 U	12 U	14 U	1.8 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5.0	2.6 U	62 U	62 U	20 U	**6.3**	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,2-Dichloroethene+	5.0	4.5 U	62 U	62 U	36 U	4.5 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	0.4◊	1.9 U	12 U	12 U	15 U	1.9 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene+	5.0	**6.2**	**5.3 J**	12 U	18 U	2.3 U	0.29 J	**25**	**21**	0.5 U	1.2 U	0.18 J	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	4.4 U	62 U	62 U	35 U	4.4 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride+	2.0	**130**	**280 J**	**36**	**170**	**79**	**7.3 J**	**67**	**62**	**81 J**	**150**	0.25 J	0.31 J	1 J	1 U
o,p-Xylene	---	NA	62 U	62 U	NA	NA	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	0.9 J	2.5 U
o-Xylene	---	NA	62 U	62 U	NA	NA	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	1.9 J	2.5 U
Xylenes, Total	5.0	3.3 U	NA	NA	26 U	3.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Chlorinated Solvents, µg/L															
Total Chlorinated Solvents		1,970.7	2,830.3	1,959	2,403	1,896.7	29.6	923.4	695.4	263.2	332.6	6.7	2.81	1.0 J	0
PCE+PCE/Total Chlorinated Solvents (%)		0.3%	0.2%	0%	0%	0%	1.0%	3%	3%	0%	0%	2.7%	0%	0%	0%

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = Not detected
NA = Not analyzed
+ = VOC in a chlorinated solvent (cVOC).
◊ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-8S			FDUP02232017 (MW-8S/Teflon Tubing)	MW-8D		FDUP11192015 (MW-8D/Teflon Tubing)	MW-9S		MW-10D		MW-11S
		10/30/2014	11/19/2015	2/23/2017	2/23/2017	10/30/2014	11/19/2015	11/19/2015	10/30/2014	11/19/2015	11/19/2015	2/23/2017	11/19/2015
Volatile Organic Compounds, µg/L													
1,1,1,2-Tetrachloroethane	5.0	NA	0.5 U	NA	NA	NA	0.5 U	0.5 U	NA	0.5 U	0.5 U	NA	0.5 U
1,1,1-Trichloroethane+	5.0	0.82 U	2.5 U	2.5 U	2.5 U	0.82 U	2.5 U	2.5 U	0.82 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	0.21 U	NA	0.5 U	0.5 U	0.21 U	NA	NA	0.21 U	NA	NA	0.5 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	0.31 U	2.5 J	2.5 U	2.5 U	0.31 U	2.5 J	2.5 J	0.31 U	2.5 J	2.5 J	2.5 U	2.5 J
1,1,2-Trichloroethane+	1.0	0.23 U	1.5 U	1.5 U	1.5 U	0.23 U	1.5 U	1.5 U	0.23 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	0.38 U	2.5 U	2.5 U	2.5 U	0.38 U	2.5 U	2.5 U	0.38 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	0.29 U	0.5 U	0.5 U	0.5 U	0.29 U	0.5 U	0.5 U	0.29 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	5.0	0.41 U	2.5 U	2.5 U	2.5 U	0.41 U	2.5 U	2.5 U	0.41 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5.0	NA	2.5 U	NA	NA	NA	2.5 U	2.5 U	NA	2.5 U	2.5 U	NA	2.5 U
1,2,3-Trichlorobenzene	5.0	NA	NA	2.5 U	2.5 U	NA	NA	NA	NA	NA	NA	2.5 U	NA
1,2,3-Trichloropropane	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	0.04	0.39 U	2.5 U	2.5 U	2.5 U	0.39 U	2.5 U	2.5 U	0.39 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane+	---	0.73 U	2 U	2 U	2 U	0.73 U	2 U	2 U	0.73 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3.0	0.79 U	2.5 U	2.5 U	2.5 U	0.79 U	2.5 U	2.5 U	0.79 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	0.21 U	0.5 U	0.5 U	0.5 U	0.21 U	0.5 U	0.5 U	0.21 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropane		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane+	1.0	0.72 U	1 U	1 U	1 U	0.72 U	1 U	1 U	0.72 U	1 U	1 U	1 U	1 U
2,2 Dichloropropane	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	3.0	0.78 U	2.5 U	2.5 U	2.5 U	0.78 U	2.5 U	2.5 U	0.78 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3.0	0.84 U	2.5 U	2.5 U	2.5 U	0.84 U	2.5 U	2.5 U	0.84 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dioxane	---	NA	250 U	250 U	250 U	NA	250 U	250 U	NA	250 U	250 U	250 U	250 U
2-Butanone (MEK)	50	1.3 U	5 U	5 U	5 U	1.3 U	5 U	5 U	1.3 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	1.2 U	5 U	5 U	5 U	1.2 U	5 U	5 U	1.2 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	---	2.1 U	5 U	5 U	5 U	2.1 U	5 U	5 U	2.1 U	3 U	5 U	5 U	5 U
Acetone	50	3.0 U	5 U	5 U	5 U	3.0 U	5 U	5 U	3.0 U	5 U	5 U	5 U	5 U
Benzene	1.0	0.41 U	0.5 U	0.5 U	0.5 U	0.41 U	0.5 U	0.5 U	0.41 U	0.5 U	0.55	0.5 U	0.5 U
Bromobenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	5.0	NA	2.5 U	2.5 U	2.5 U	NA	2.5 U	2.5 U	NA	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	0.39 U	0.5 U	0.5 U	0.5 U	0.39 U	0.5 U	0.5 U	0.39 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.26 U	2 U	2 U	2 U	0.26 U	2 U	2 U	0.26 U	2 U	2 U	2 U	2 U
Bromomethane	5.0	0.69 U	2.5 U	2.5 U	2.5 U	0.69 U	2.5 U	2.5 U	0.69 U	2.5 U	**10**	2.5 U	2.5 U
Carbon disulfide	60	0.19 U	5 U	5 U	5 U	1.1	5 U	5 U	0.19 U	5 U	5 U	5 U	5 U
Carbon tetrachloride+	5.0	0.27 U	0.5 U	0.5 U	0.5 U	0.27 U	0.5 U	0.5 U	0.27 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5.0	0.75 U	2.5 U	2.5 U	2.5 U	0.75 U	2.5 U	2.5 U	0.75 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5.0	0.32 U	2.5 U	2.5 U	2.5 U	0.32 U	2.5 U	2.5 U	0.32 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform+	7.0	0.34 U	2.5 U	2.5 U	2.5 U	0.34 U	2.5 U	2.5 U	0.34 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane+	---	0.35 U	2.5 U	2.5 U	2.5 U	0.35 U	2.5 U	2.5 U	0.35 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	0.81 U	1.5 J	1.1 J	2.5 U	0.81 U	2.5 U	2.5 U	0.81 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4○	0.36 U	0.5 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	---	0.18 U	10 U	10 U	10 U	0.18 U	10 U	10 U	0.18 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50	0.32 U	0.5 U	0.5 U	0.5 U	0.32 U	0.5 U	0.5 U	0.32 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane+	5.0	0.68 U	5 U	5 U	5 U	0.68 U	5 U	5 U	0.68 U	5 U	5 U	5 U	5 U
Ethylbenzene	5.0	0.74 U	2.5 U	2.5 U	2.5 U	0.74 U	2.5 U	2.5 U	0.74 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5.0	0.79 U	2.5 U	2.5 U	2.5 U	0.79 U	2.5 U	2.5 U	0.79 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl acetate	---	0.50 U	2 U	2 U	2 U	0.50 U	2 U	2 U	0.50 U	2 U	2 U	2 U	2 U
Methyl tert-butyl ether	10	0.16 U	2.5 U	2.5 U	2.5 U	0.16 U	2.5 U	2.5 U	0.16 U	2.5 U	2.5 U	2.5 U	2.5 U
Methylcyclohexane	---	0.16 U	10 U	10 U	10 U	0.16 U	10 U	10 U	0.16 U	10 U	10 U	10 U	10 U
Methylene Chloride+	5.0	0.44 U	2.5 U	2.5 U	2.5 U	0.44 U	2.5 U	2.5 U	0.44 U	2.5 U	2.5 U	2.5 U	2.5 U
sec-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	5.0	0.73 U	2.5 U	2.5 U	2.5 U	0.73 U	2.5 U	2.5 U	0.73 U	2.5 U	2.5 U	2.5 U	2.5 U
tert-Butylbenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene+	5.0	0.36 U	0.5 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5.0	0.51 U	2.5 U	2.5 U	2.5 U	0.51 U	2.5 U	2.5 U	0.51 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,2-Dichloroethene+	5.0	0.90 U	2.5 U	2.5 U	2.5 U	0.90 U	2.5 U	2.5 U	0.90 U	2.5 U	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	0.4○	0.37 U	0.5 U	0.5 U	0.5 U	0.37 U	0.5 U	0.5 U	0.37 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene+	5.0	0.46 U	0.5 U	0.5 U	0.5 U	0.46 U	0.5 U	0.5 U	0.46 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	0.88 U	2.5 U	2.5 U	2.5 U	0.88 U	2.5 U	2.5 U	0.88 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride+	2.0	0.90 U	**4**	**2.8**	1 U	0.90 U	1 U	1 U	0.90 U	1 U	1 U	1 U	1 U
m-p-Xylene	---	NA	2.5 U	2.5 U	2.5 U	NA	2.5 U	2.5 U	NA	2.5 U	2.5 U	2.5 U	2.5 U
o-Xylene	---	NA	2.5 U	2.5 U	2.5 U	NA	2.5 U	2.5 U	NA	2.5 U	2.5 U	2.5 U	2.5 U
Xylenes, Total	5.0	0.66 U	NA	NA	NA	0.66 U	NA	NA	0.66 U	NA	NA	NA	NA
Total Chlorinated Solvents, µg/L													
Total Chlorinated Solvents		0	8.0	3.9	0	0	2.5 J	2.5 J	0	2.5 J	2.5 J	0	2.5 J
TCE+PCE/Total Chlorinated Solvents (%)		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = Not detected
NA = Not analyzed
+ = VOC in a chlorinated solvent (cVOC).
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-1S				MW-1D		MW-2S				MW-3S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Semi-Volatile Organic Compounds, µg/L															
1,2,4,5-Tetrachlorobenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	20 U	20 U	0.48 U	NA	0.47 U	NA	20 U	20 U	0.48 U	NA	20 U	20 U	0.48 U	NA
2,4,6-Trichlorophenol	---	10 U	10 U	0.61 U	NA	0.59 U	NA	10 U	10 U	0.60 U	NA	10 U	10 U	0.60 U	NA
2,4-Dichlorophenol	5.0	10 U	10 U	0.51 U	NA	0.49 U	NA	10 U	10 U	0.51 U	NA	10 U	10 U	1.5 J	NA
2,4-Dimethylphenol	50	10 U	10 U	0.50 U	NA	0.48 U	NA	10 U	10 U	0.50 U	NA	10 U	10 U	0.49 U	NA
2,4-Dinitrophenol	10	20 U	20 U	2.2 U	NA	2.2 U	NA	20 U	20 U	2.2 U	NA	20 U	20 U	2.2 U	NA
2,4-Dinitrotoluene	5.0	10 U	10 U	0.44 U	NA	0.43 U	NA	10 U	10 U	0.44 U	NA	10 U	10 U	0.44 U	NA
2,6-Dinitrotoluene	5.0	10 U	10 U	0.40 U	NA	0.39 U	NA	ND	10 U	0.40 U	NA	10 U	10 U	0.40 U	NA
2,2'-oxybis (1-Chloropropane)	---	10 U	10 U	NA	NA	NA	NA	10 U	10 U	NA	NA	10 U	10 U	NA	NA
2-Chloronaphthalene	10	10 U	10 U	0.46 U	NA	0.45 U	NA	10 U	10 U	0.46 U	NA	10 U	10 U	0.46 U	NA
2-Chlorophenol	---	10 U	10 U	0.53 U	NA	0.51 U	NA	10 U	10 U	0.52 U	NA	10 U	10 U	0.52 U	NA
2-Methylnaphthalene	---	10 U	10 U	0.60 U	NA	0.58 U	NA	1.3 J	10 U	0.59 U	NA	10 U	10 U	0.59 U	NA
2-Methylphenol	---	10 U	10 U	0.40 U	NA	0.39 U	NA	10 U	10 U	0.40 U	NA	10 U	10 U	0.40 U	NA
2-Nitroaniline	5.0	20 U	20 U	0.42 U	NA	0.41 U	NA	20 U	20 U	0.42 U	NA	20 U	20 U	0.42 U	NA
2-Nitrophenol	---	10 U	10 U	0.48 U	NA	0.47 U	NA	8.5 J	10 U	0.48 U	NA	10 U	10 U	0.48 U	NA
3,3'-Dichlorobenzidine	5.0	10 U	10 U	0.40 U	NA	0.39 U	NA	10 U	10 U	0.40 U	NA	10 U	10 U	0.40 U	NA
3-Nitroaniline	5.0	10 U	20 U	0.48 U *	NA	0.47 U *	NA	20 U	20 U	0.48 U *	NA	20 U	20 U	0.48 U *	NA
4,6-Dinitro-2-methylphenol	---	20 U	20 U	2.2 U	NA	2.1 U	NA	20 U	20 U	2.2 U	NA	20 U	20 U	2.2 U	NA
4-Bromophenyl phenyl ether	---	10 U	10 U	0.45 U	NA	0.44 U	NA	10 U	10 U	0.45 U	NA	10 U	10 U	0.45 U	NA
4-Chloro-3-methylphenol	---	10 U	10 U	0.45 U	NA	0.44 U	NA	10 U	10 U	0.45 U	NA	10 U	10 U	0.45 U	NA
4-Chloroaniline	5.0	10 U	10 U	0.59 U *	NA	0.57 U *	NA	10 U	10 U	0.58 U *	NA	10 U	10 U	0.58 U *	NA
4-Chlorophenyl phenyl ether	---	10 U	10 U	0.35 U	NA	0.34 U	NA	10 U	10 U	0.35 U	NA	10 U	10 U	0.35 U	NA
4-Methylphenol	---	10 U	10 U	0.36 U	NA	0.35 U	NA	10 U	1.6 U	0.36 U	NA	10 U	10 U	0.36 U	NA
4-Nitroaniline	5.0	20 U	20 U	0.25 U *	NA	0.24 U *	NA	20 U	20 U	0.25 U	NA	20 U	20 U	0.25 U	NA
4-Nitrophenol	---	10 U	20 U	1.5 U	NA	1.5 U	NA	4.3 J	20 U	1.5 U	NA	20 U	20 U	1.5 U	NA
Acenaphthene	20	10 U	10 U	0.41 U	NA	0.40 U	NA	10 U	10 U	0.41 U	NA	10 U	10 U	0.41 U	NA
Acenaphthylene	---	10 U	10 U	0.38 U	NA	0.37 U	NA	10 U	10 U	0.38 U	NA	10 U	10 U	0.38 U	NA
Acetophenone	---	NA	NA	0.54 U	NA	0.52 U	NA	NA	NA	26	NA	NA	NA	0.53 U	NA
Anthracene	50	10 U	10 U	0.28 U	NA	0.27 U	NA	410 U	10 U	0.28 U	NA	10 U	10 U	0.28 U	NA
Atrazine	7.5	NA	NA	0.46 U	NA	0.45 U	NA	NA	NA	0.46 U	NA	NA	NA	0.46 U	NA
Benzaldehyde	---	NA	NA	0.27 U *	NA	0.26 U *	NA	NA	NA	0.26 U *	NA	NA	NA	0.26 U *	NA
Benzo(a)anthracene	0.002	10 U	10 U	0.36 U	NA	0.35 U	NA	10 U	10 U	0.36 U	NA	10 U	10 U	0.36 U	NA
Benzo(a)pyrene	ND	10 U	10 U	0.47 U	NA	0.46 U	NA	10 U	10 U	0.47 U	NA	10 U	10 U	0.47 U	NA
Benzo(b)fluoranthene	0.002	10 U	10 U	0.34 U	NA	0.33 U	NA	10 U	10 U	0.34 U	NA	10 U	10 U	0.34 U	NA
Benzo(g,h,i)perylene	---	10 U	10 U	0.35 U	NA	0.34 U	NA	10 U	10 U	0.35 U	NA	10 U	10 U	0.35 U	NA
Benzo(k)fluoranthene	0.002	10 U	10 U	0.73 U	NA	0.71 U	NA	10 U	10 U	0.72 U	NA	10 U	10 U	0.72 U	NA
Biphenyl	5.0	NA	NA	0.65 U	NA	0.63 U	NA	NA	NA	0.65 U	NA	NA	NA	0.65 U	NA
bis (2-chloroisopropyl) ether	---	10 U	10 U	0.52 U	NA	0.50 U	NA	NA	10 U	0.52 U	NA	NA	10 U	0.51 U	NA
Bis(2-chloroethoxy)methane	5.0	10 U	10 U	0.35 U	NA	0.34 U	NA	10 U	10 U	0.35 U	NA	10 U	10 U	0.35 U	NA
Bis(2-chloroethyl)ether	1.0	10 U	10 U	0.40 U	NA	0.39 U	NA	10 U	**2.5 J**	0.40 U	NA	10 U	1.6 J	0.40 U	NA
Bis(2-ethylhexyl) phthalate	5.0	10 U	1.6 J	**7.1 B**	NA	**7.0 B**	NA	4.4 J	NA	**18 B**	NA	2 J	NA	3.3 J B	NA
Butyl benzyl phthalate	50	10 U	10 U	1.1 J B	NA	1.0 J B	NA	10 U	10 U	0.50 J	NA	10 U	10 U	0.42 U	NA
Caprolactam	---	NA	NA	2.2 U	NA	2.1 U	NA	NA	NA	2.2 U	NA	NA	NA	2.2 U	NA
Carbazole	---	10 U	10 U	0.30 U *	NA	0.29 U *	NA	10 U	10 U	0.30 U	NA	10 U	10 U	0.30 U	NA
Chrysene	0.002	10 U	10 U	0.33 U	NA	0.32 U	NA	10 U	10 U	0.33 U	NA	10 U	10 U	0.33 U	NA
Dibenzo(a,h)anthracene	---	10 U	4.3 J	0.42 U	NA	0.41 U	NA	10 U	10 U	0.42 U	NA	10 U	10 U	0.42 U	NA
Dibenzofuran	---	10 U	10 U	0.51 U	NA	0.49 U	NA	10 U	10 U	0.51 U	NA	10 U	10 U	0.50 U	NA
Diethyl phthalate	50	10 U	10 U	0.22 U	NA	0.21 U	NA	16	31	6.9	NA	10 U	10 U	0.53 J	NA
Dimethyl phthalate	50	10 U	10 U	0.36 U	NA	0.35 U	NA	10 U	10 U	0.36 U	NA	10 U	10 U	0.36 U	NA
Di-n-butyl phthalate	50	1.1 J	10 U	0.33 J	NA	0.54 J	NA	2 J	4.4 J	0.71 J	NA	1.3 J	4.1 J	0.31 U	NA
Di-n-octyl phthalate	50	10 U	10 U	0.47 U	NA	0.46 U	NA	10 U	10 U	0.47 U	NA	10 U	10 U	0.47 U	NA
Fluoranthene	50	10 U	10 U	0.40 U	NA	0.39 U	NA	10 U	10 U	0.40 U	NA	10 U	10 U	0.40 U	NA
Fluorene	50	10 U	10 U	0.36 U	NA	0.35 U	NA	10 U	10 U	0.36 U	NA	10 U	10 U	0.36 U	NA
Hexachlorobenzene	0.04	10 U	10 U	0.51 U	NA	0.49 U	NA	10 U	10 U	0.51 U	NA	10 U	10 U	0.50 U	NA
Hexachlorobutadiene	0.5	10 U	10 U	0.68 U	NA	0.66 U	NA	10 U	10 U	0.67 U	NA	10 U	10 U	0.67 U	NA
Hexachlorocyclopentadiene	5.0	10 U	10 U	0.59 U	NA	0.57 U	NA	10 U	10 U	0.58 U	NA	10 U	10 U	0.58 U	NA
Hexachloroethane	5.0	10 U	10 U	0.59 U	NA	0.57 U	NA	10 U	10 U	0.58 U	NA	10 U	10 U	0.58 U	NA
Indeno(1,2,3-cd)pyrene	0.002	10 U	10 U	0.47 U	NA	0.46 U	NA	10 U	10 U	0.47 U	NA	10 U	10 U	0.47 U	NA
Isophorone	50	10 U	10 U	0.43 U	NA	0.42 U	NA	10 U	10 U	0.43 U	NA	10 U	10 U	0.43 U	NA
Naphthalene	10	NA	10 U	0.76 U	NA	0.74 U	NA	13	5.7 J	2.9 J	NA	10 U	10 U	0.75 U	NA
Nitrobenzene	0.4	10 U	10 U	0.29 U	NA	0.28 U	NA	10 U	10 U	0.29 U	NA	10 U	10 U	0.29 U	NA
N-Nitrosodi-n-propylamine	---	10 U	10 U	0.54 U	NA	0.52 U	NA	10 U	10 U	0.53 U	NA	10 U	10 U	8.3	NA
N-Nitrosodiphenylamine	50	10 U	10 U	0.51 U	NA	0.49 U	NA	10 U	10 U	0.51 U	NA	10 U	10 U	0.50 U	NA
Pentachlorophenol	1.0	20 U	20 U	2.2 U	NA	2.1 U	NA	20 U	20 U	2.2 U	NA	20 U	20 U	2.2 U	NA
Phenanthrene	50	10 U	10 U	0.44 U	NA	0.43 U	NA	10 U	10 U	0.44 U	NA	10 U	10 U	0.44 U	NA
Phenol	1.0^	10 U	10 U	0.39 U	NA	0.38 U	NA	**13**	**12**	**25**	NA	10 U	10 U	0.39 U	NA
Pyrene	50	10 U	10 U	0.34 U	NA	0.33 U	NA	10 U	10 U	0.34 U	NA	10 U	10 U	0.34 U	NA

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
***** = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
^ = Groundwater standard for Phenol refers to the Groundwater Standard for Phenolic Compounds, Total Phenols (1.0 µg/L).

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-4S				MW-4D		DUP112015 (MW-4D)	MW-5S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Semi-Volatile Organic Compounds, µg/L												
1,2,4,5-Tetrachlorobenzene	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	20 U	0.46 U	NA	0.47 U	NA	NA	NA	20 U	0.47 U	NA
2,4,6-Trichlorophenol	---	NA	10 U	0.59 U	NA	0.60 U	NA	NA	NA	10 U	0.59 U	NA
2,4-Dichlorophenol	5.0	NA	10 U	0.49 U	NA	0.50 U	NA	NA	NA	10 U	2.5 J	NA
2,4-Dimethylphenol	50	NA	10 U	0.48 U	NA	0.49 U	NA	NA	NA	10 U	0.49 U	NA
2,4-Dinitrophenol	10	NA	20 U	2.1 U	NA	2.2 U	NA	NA	NA	20 U	2.2 U	NA
2,4-Dinitrotoluene	5.0	NA	10 U	0.43 U	NA	0.44 U	NA	NA	NA	10 U	0.44 U	NA
2,6-Dinitrotoluene	5.0	NA	10 U	0.38 U	NA	0.39 U	NA	NA	NA	10 U	0.39 U	NA
2,2'-oxybis (1-Chloropropane)	---	NA	10 U	NA	NA	NA	NA	NA	NA	10 U	NA	NA
2-Chloronaphthalene	10	NA	10 U	0.44 U	NA	0.45 U	NA	NA	NA	10 U	0.45 U	NA
2-Chlorophenol	---	NA	10 U	0.51 U	NA	0.52 U	NA	NA	NA	10 U	0.52 U	NA
2-Methylnaphthalene	---	NA	10 U	0.58 U	NA	0.59 U	NA	NA	NA	10 U	0.58 U	NA
2-Methylphenol	---	NA	10 U	0.38 U	NA	0.39 U	NA	NA	NA	10 U	0.39 U	NA
2-Nitroaniline	5.0	NA	20 U	0.40 U	NA	0.41 U	NA	NA	NA	20 U	0.41 U	NA
2-Nitrophenol	---	NA	10 U	0.46 U	NA	0.47 U	NA	NA	NA	10 U	0.47 U	NA
3,3'-Dichlorobenzidine	5.0	NA	10 U	0.38 U	NA	0.39 U	NA	NA	NA	10 U	0.39 U	NA
3-Nitroaniline	5.0	NA	20 U	0.46 U *	NA	0.47 U *	NA	NA	NA	20 U	0.47 U *	NA
4,6-Dinitro-2-methylphenol	---	NA	20 U	2.1 U	NA	2.2 U	NA	NA	NA	20 U	2.1 U	NA
4-Bromophenyl phenyl ether	---	NA	10 U	0.43 U	NA	0.44 U	NA	NA	NA	10 U	0.44 U	NA
4-Chloro-3-methylphenol	---	NA	10 U	0.43 U	NA	0.44 U	NA	NA	NA	10 U	0.44 U	NA
4-Chloroaniline	5.0	NA	10 U	0.57 U *	NA	0.58 U *	NA	NA	NA	10 U	0.57 U *	NA
4-Chlorophenyl phenyl ether	---	NA	10 U	0.34 U	NA	0.35 U	NA	NA	NA	10 U	0.34 U	NA
4-Methylphenol	---	NA	10 U	0.35 U	NA	0.35 U	NA	NA	NA	2.5 J	0.35 U	NA
4-Nitroaniline	5.0	NA	20 U	0.24 U	NA	0.25 U	NA	NA	NA	20 U	0.24 U	NA
4-Nitrophenol	---	NA	20 U	1.5 U	NA	1.5 U	NA	NA	NA	20 U	1.5 U	NA
Acenaphthene	20	NA	10 U	0.39 U	NA	0.40 U	NA	NA	NA	10 U	0.40 U	NA
Acenaphthylene	---	NA	10 U	0.37 U	NA	0.37 U	NA	NA	NA	10 U	0.37 U	NA
Acetophenone	---	NA	NA	0.52 U	NA	1.5 J	NA	NA	NA	NA	16	NA
Anthracene	50	NA	10 U	0.27 U	NA	0.28 U	NA	NA	NA	10 U	0.27 U	NA
Atrazine	7.5	NA	NA	0.44 U	NA	0.45 U	NA	NA	NA	NA	0.45 U	NA
Benzaldehyde	---	NA	NA	0.26 U *	NA	0.26 U *	NA	NA	NA	NA	0.26 U *	NA
Benzo(a)anthracene	0.002	NA	10 U	0.35 U	NA	0.35 U	NA	NA	NA	10 U	0.35 U	NA
Benzo(a)pyrene	ND	NA	10 U	0.45 U	NA	0.46 U	NA	NA	NA	10 U	0.46 U	NA
Benzo(b)fluoranthene	0.002	NA	10 U	0.33 U	NA	0.34 U	NA	NA	NA	10 U	0.33 U	NA
Benzo(g,h,i)perylene	---	NA	10 U	0.34 U	NA	0.35 U	NA	NA	NA	10 U	0.34 U	NA
Benzo(k)fluoranthene	0.002	NA	10 U	0.70 U	NA	0.72 U	NA	NA	NA	10 U	0.71 U	NA
Biphenyl	5.0	NA	NA	0.63 U	NA	0.64 U	NA	NA	NA	NA	0.64 U	NA
bis (2-chloroisopropyl) ether	---	NA	10 U	0.50 U	NA	0.51 U	NA	NA	NA	NA	0.51 U	NA
Bis(2-chloroethoxy)methane	5.0	NA	10 U	0.34 U	NA	0.35 U	NA	NA	NA	10 U	1.4 J	NA
Bis(2-chloroethyl)ether	1.0	NA	10 U	0.38 U	NA	0.39 U	NA	NA	NA	10 U	0.39 U	NA
Bis(2-ethylhexyl) phthalate	5.0	NA	1.7	2.8 J B	NA	3.5 J B	NA	NA	NA	1.9 J	**11 B**	NA
Butyl benzyl phthalate	50	NA	10 U	0.40 U	NA	0.41 U	NA	NA	NA	10 U	0.55 J	NA
Caprolactam	---	NA	NA	2.1 U	NA	5.4	NA	NA	NA	NA	2.1 U	NA
Carbazole	---	NA	10 U	0.29 U	NA	0.30 U	NA	NA	NA	10 U	0.29 U	NA
Chrysene	0.002	NA	10 U	0.32 U	NA	0.33 U	NA	NA	NA	10 U	0.32 U	NA
Dibenzo(a,h)anthracene	---	NA	10 U	0.40 U	NA	0.41 U	NA	NA	NA	10 U	0.41 U	NA
Dibenzofuran	---	NA	10 U	0.49 U	NA	0.50 U	NA	NA	NA	10 U	0.50 U	NA
Diethyl phthalate	50	NA	10 U	0.21 U	NA	0.22 U	NA	NA	NA	1.4 J	0.80 J	NA
Dimethyl phthalate	50	NA	10 U	0.57 J	NA	0.35 U	NA	NA	NA	10 U	0.35 U	NA
Di-n-butyl phthalate	50	NA	4.0 J	0.30 U	NA	0.57 J	NA	NA	NA	4.0 J	0.89 J	NA
Di-n-octyl phthalate	50	NA	10 U	0.45 U	NA	0.46 U	NA	NA	NA	10 U	0.46 U	NA
Fluoranthene	50	NA	10 U	0.38 U	NA	0.39 U	NA	NA	NA	10 U	0.39 U	NA
Fluorene	50	NA	10 U	0.35 U	NA	0.35 U	NA	NA	NA	10 U	0.35 U	NA
Hexachlorobenzene	0.04	NA	10 U	0.49 U	NA	0.50 U	NA	NA	NA	10 U	0.50 U	NA
Hexachlorobutadiene	0.5	NA	10 U	0.65 U	NA	0.67 U	NA	NA	NA	10 U	0.66 U	NA
Hexachlorocyclopentadiene	5.0	NA	10 U	0.57 U	NA	0.58 U	NA	NA	NA	10 U	0.57 U	NA
Hexachloroethane	5.0	NA	10 U	0.57 U	NA	0.58 U	NA	NA	NA	10 U	0.57 U	NA
Indeno(1,2,3-cd)pyrene	0.002	NA	10 U	0.45 U	NA	0.46 U	NA	NA	NA	10 U	0.46 U	NA
Isophorone	50	NA	10 U	16	NA	0.42 U	NA	NA	NA	10 U	0.42 U	NA
Naphthalene	10	NA	10 U	0.73 U	NA	0.75 U	NA	NA	NA	10 U	**14**	NA
Nitrobenzene	0.4	NA	10 U	0.28 U	NA	**1.6 J B**	NA	NA	NA	10 U	0.28 U	NA
N-Nitrosodi-n-propylamine	---	NA	10 U	0.52 U	NA	0.53 U	NA	NA	NA	10 U	5.7	NA
N-Nitrosodiphenylamine	50	NA	10 U	0.49 U	NA	0.50 U	NA	NA	NA	10 U	0.50 U	NA
Pentachlorophenol	1.0	NA	20 U	2.1 U	NA	2.2 U	NA	NA	NA	20 U	2.1 U	NA
Phenanthrene	50	NA	10 U	0.42 U	NA	0.43 U	NA	NA	NA	10 U	0.43 U	NA
Phenol	1.0^	NA	10 U	0.77 J	NA	0.59 J	NA	NA	NA	**5.2 J**	**10**	NA
Pyrene	50	NA	10 U	0.33 U	NA	0.34 U	NA	NA	NA	10 U	0.33 U	NA

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
^ = Groundwater standard for Phenol refers to the Groundwater Standard for Phenolic Compounds, Total Phenols (1.0 µg/L).

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-6S		DUP-GW-103014 (MW-6S)	MW-6D		MW-6D'	MW-7S	MW-7D
		10/30/2014	11/19/2015	10/30/2014	10/30/2014	11/19/2015	11/19/2015	11/19/2015	11/19/2015
Semi-Volatile Organic Compounds, µg/L									
1,2,4,5-Tetrachlorobenzene	5.0	NA	NA	NA	NA	NA	10 U	10 U	10 U
2,3,4,6-Tetrachlorophenol	---	NA	NA	NA	NA	NA	5 U	5 U	5 U
2,4,5-Trichlorophenol	---	0.47 U	NA	0.48 U	0.45 U	NA	5 U	5 U	5 U
2,4,6-Trichlorophenol	---	0.60 U	NA	0.61 U	0.58 U	NA	5 U	5 U	5 U
2,4-Dichlorophenol	5.0	0.50 U	NA	0.51 U	0.48 U	NA	5 U	5 U	5 U
2,4-Dimethylphenol	50	0.49 U	NA	0.50 U	0.47 U	NA	5 U	5 U	5 U
2,4-Dinitrophenol	10	2.2 U	NA	2.2 U	2.1 U	NA	20 U	**20 J**	**20 J**
2,4-Dinitrotoluene	5.0	0.44 U	NA	0.45 U	0.42 U	NA	5 U	5 U	5 U
2,6-Dinitrotoluene	5.0	0.39 U	NA	0.40 U	0.38 U	NA	5 U	5 U	5 U
2,2'-oxybis (1-Chloropropane)	---	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	10	0.45 U	NA	0.46 U	0.43 U	NA	0.2 U	0.2 U	0.2 U
2-Chlorophenol	---	0.52 U	NA	0.53 U	0.50 U	NA	2 U	2 U	2 U
2-Methylnaphthalene	---	0.59 U	NA	0.60 U	0.57 U	NA	0.43	0.2 U	0.2 U
2-Methylphenol	---	0.39 U	NA	0.40 U	0.38 U	NA	5 U	5 U	5 U
2-Nitroaniline	5.0	0.41 U	NA	0.42 U	0.40 U	NA	5 U	5 U	5 U
2-Nitrophenol	---	0.47 U	NA	0.48 U	0.45 U	NA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5.0	0.39 U	NA	0.40 U	0.38 U	NA	5 U	5 U	5 U
3-Nitroaniline	5.0	0.47 U *	NA	0.48 U *	0.45 U *	NA	5 U	5 U	5 U
4,6-Dinitro-2-methylphenol	---	2.2 U	NA	2.2 U	2.1 U	NA	10 U	10 U	10 U
4-Bromophenyl phenyl ether	---	0.44 U	NA	0.45 U	0.42 U	NA	2 U	2 U	2 U
4-Chloro-3-methylphenol	---	0.44 U	NA	0.45 U	0.42 U	NA	2 U	2 U	2 U
4-Chloroaniline	5.0	0.58 U *	NA	0.59 U *	0.56 U *	NA	5 U	5 J	5 J
4-Chlorophenyl phenyl ether	---	0.34 U	NA	0.35 U	0.33 U	NA	2 U	2 U	2 U
4-Methylphenol	---	0.35 U	NA	0.36 U	0.34 U	NA	5 U	5 U	5 U
4-Nitroaniline	5.0	0.25 U	NA	0.25 U	0.24 U	NA	5 U	5 U	5 U
4-Nitrophenol	---	1.5 U	NA	1.5 U	1.4 U	NA	10 U	10 U	10 U
Acenaphthene	20	0.40 U	NA	0.41 U	0.39 U	NA	0.06 J	0.2 U	0.2 U
Acenaphthylene	---	0.37 U	NA	0.38 U	0.36 U	NA	0.2 U	0.2 U	0.2 U
Acetophenone	---	0.53 U	NA	0.54 U	0.51 U	NA	5 U	5 U	5 U
Anthracene	50	0.28 U	NA	0.28 U	0.26 U	NA	0.2 U	0.2 U	0.2 U
Atrazine	7.5	0.45 U	NA	0.46 U	0.43 U	NA	10 U	10 U	10 U
Benzaldehyde	---	0.26 U *	NA	0.27 U *	0.25 U *	NA	5 U	5 U	5 U
Benzo(a)anthracene	0.002	0.35 U	NA	0.36 U	0.34 U	NA	**0.06 J**	0.2 U	0.2 U
Benzo(a)pyrene	ND	0.46 U	NA	0.47 U	0.44 U	NA	**0.07 J**	0.2 U	0.2 U
Benzo(b)fluoranthene	0.002	**0.42 J**	NA	**0.40 J**	0.32 U	NA	**0.1 J**	0.2 U	0.2 U
Benzo(g,h,i)perylene	---	0.34 U	NA	0.35 U	0.33 U	NA	0.2 U	0.2 U	0.2 U
Benzo(k)fluoranthene	0.002	0.72 U	NA	0.73 U	0.69 U	NA	0.2 U	0.2 U	0.2 U
Biphenyl	5.0	0.64 U	NA	0.65 U	0.62 U	NA	2 U	2 U	2 U
bis (2-chloroisopropyl) ether	---	0.51 U	NA	0.52 U	0.49 U	NA	2 U	2 U	2 U
Bis(2-chloroethoxy)methane	5.0	0.34 U	NA	0.35 U	0.33 U	NA	2 U	2 U	2 U
Bis(2-chloroethyl)ether	1.0	0.39 U	NA	0.40 U	0.38 U	NA	5 U	5 U	5 U
Bis(2-ethylhexyl) phthalate	5.0	3.2 J B	NA	3.3 J B	3.8 J B	NA	3 U	3 U	3 U
Butyl benzyl phthalate	50	0.41 U	NA	0.42 U	0.40 U	NA	5 U	5 U	5 U
Caprolactam	---	2.2 U	NA	2.2 U	2.1 U	NA	10 U	10 U	10 U
Carbazole	---	0.29 U	NA	0.30 U	0.28 U	NA	2 U	2 U	2 U
Chrysene	0.002	0.32 U	NA	0.33 U	0.31 U	NA	**0.09 J**	0.2 U	0.2 U
Dibenzo(a,h)anthracene	---	0.41 U	NA	0.42 U	0.40 U	NA	0.2 U	0.2 U	0.2 U
Dibenzofuran	---	0.50 U	NA	0.51 U	0.48 U	NA	2 U	2 U	2 U
Diethyl phthalate	50	0.36 J	NA	0.56 J	0.21 U	NA	5 U	5 U	5 U
Dimethyl phthalate	50	0.35 U	NA	0.36 U	0.34 U	NA	5 U	5 U	5 U
Di-n-butyl phthalate	50	0.48 J	NA	0.35 J	0.65 J	NA	5 U	5 U	5 U
Di-n-octyl phthalate	50	0.46 U	NA	0.47 U	0.44 U	NA	5 U	5 U	5 U
Fluoranthene	50	0.39 U	NA	0.40 U	0.38 U	NA	0.2 U	0.2 U	0.2 U
Fluorene	50	0.35 U	NA	0.36 U	0.34 U	NA	0.16 J	0.2 U	0.2 U
Hexachlorobenzene	0.04	0.50 U	NA	0.51 U	0.48 U	NA	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	0.67 U	NA	0.68 U	0.64 U	NA	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5.0	0.58 U	NA	0.59 U	0.56 U	NA	20 U	**20 J**	**20 J**
Hexachloroethane	5.0	0.58 U	NA	0.59 U	0.56 U	NA	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-cd)pyrene	0.002	**0.68 J**	NA	0.47 U	0.44 U	NA	0.2 U	0.2 U	0.2 U
Isophorone	50	0.42 U	NA	0.43 U	0.41 U	NA	5 U	5 U	5 U
Naphthalene	10	0.75 U	NA	0.76 U	0.72 U	NA	0.2 U	0.2 U	0.2 U
Nitrobenzene	0.4	0.28 U	NA	0.29 U	0.27 U	NA	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	---	0.53 U	NA	0.54 U	6.9	NA	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	0.50 U	NA	0.51 U	0.48 U	NA	2 U	2 U	2 U
Pentachlorophenol	1.0	2.2 U	NA	2.2 U	2.1 U	NA	0.8 U	0.8 U	0.8 U
Phenanthrene	50	0.43 U	NA	0.44 U	0.42 U	NA	0.27	0.2 U	0.2 U
Phenol	1.0^	0.38 U	NA	0.39 U	0.53 J	NA	5 U	5 U	5 U
Pyrene	50	0.33 U	NA	0.34 U	0.32 U	NA	0.19 J	0.2 U	0.2 U

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
^ = Groundwater standard for Phenol refers to the Groundwater Standard for Phenolic Compounds, Total Phenols (1.0 µg/L).

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-8S		MW-8D		FDUP11192015 (MW-8D/Teflon	MW-9S		MW-10D	MW-11S
		10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	10/30/2014	11/19/2015	11/19/2015	11/19/2015
Semi-Volatile Organic Compounds, µg/L										
1,2,4,5-Tetrachlorobenzene	5.0	NA	NA	NA	NA	NA	NA	NA	10 U	10 U
2,3,4,6-Tetrachlorophenol	---	NA	NA	NA	NA	NA	NA	NA	5 U	5 U
2,4,5-Trichlorophenol	---	0.46 U	NA	0.47 U	NA	NA	0.49 U	NA	5 U	5 U
2,4,6-Trichlorophenol	---	0.59 U	NA	0.60 U	NA	NA	0.62 U	NA	5 U	5 U
2,4-Dichlorophenol	5.0	0.49 U	NA	0.50 U	NA	NA	0.52 U	NA	5 U	5 U
2,4-Dimethylphenol	50	0.48 U	NA	0.49 U	NA	NA	0.51 U	NA	5 U	5 U
2,4-Dinitrophenol	10	2.1 U	NA	2.2 U	NA	NA	2.3 U	NA	**20 J**	**20 J**
2,4-Dinitrotoluene	5.0	0.43 U	NA	0.44 U	NA	NA	0.46 U	NA	5 U	5 U
2,6-Dinitrotoluene	5.0	0.39 U	NA	0.39 U	NA	NA	0.41 U	NA	5 U	5 U
2,2'-oxybis (1-Chloropropane)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	10	0.44 U	NA	0.45 U	NA	NA	0.47 U	NA	0.2 U	0.2 U
2-Chlorophenol	---	0.51 U	NA	0.52 U	NA	NA	0.54 U	NA	2 U	2 U
2-Methylnaphthalene	---	0.58 U	NA	0.59 U	NA	NA	0.61 U	NA	0.2 U	0.2 U
2-Methylphenol	---	0.39 U	NA	0.39 U	NA	NA	0.41 U	NA	5 U	5 U
2-Nitroaniline	5.0	0.41 U	NA	0.41 U	NA	NA	0.43 U	NA	5 U	5 U
2-Nitrophenol	---	0.46 U	NA	0.47 U	NA	NA	0.49 U	NA	10 U	10 U
3,3'-Dichlorobenzidine	5.0	0.39 U	NA	0.39 U	NA	NA	0.41 U	NA	5 U	5 U
3-Nitroaniline	5.0	0.46 U *	NA	0.47 U *	NA	NA	0.49 U *	NA	5 U	5 U
4,6-Dinitro-2-methylphenol	---	2.1 U	NA	2.1 U	NA	NA	2.3 U	NA	10 U	10 U
4-Bromophenyl phenyl ether	---	0.43 U	NA	0.44 U	NA	NA	0.46 U	NA	2 U	2 U
4-Chloro-3-methylphenol	---	0.43 U	NA	0.44 U	NA	NA	0.46 U	NA	2 U	2 U
4-Chloroaniline	5.0	0.57 U *	NA	0.58 U *	NA	NA	0.60 U *	NA	5 J	5 J
4-Chlorophenyl phenyl ether	---	0.34 U	NA	0.34 U	NA	NA	0.36 U	NA	2 U	2 U
4-Methylphenol	---	0.35 U	NA	0.35 U	NA	NA	0.37 U	NA	5 U	5 U
4-Nitroaniline	5.0	0.24 U *	NA	0.24 U *	NA	NA	0.26 U *	NA	5 U	5 U
4-Nitrophenol	---	1.5 U	NA	1.5 U	NA	NA	1.6 U	NA	10 U	10 U
Acenaphthene	20	0.40 U	NA	0.40 U	NA	NA	0.42 U	NA	0.2 U	0.2 U
Acenaphthylene	---	0.37 U	NA	0.37 U	NA	NA	0.39 U	NA	0.2 U	0.2 U
Acetophenone	---	0.52 U	NA	0.53 U	NA	NA	0.55 U	NA	5 U	5 U
Anthracene	50	0.27 U	NA	0.27 U	NA	NA	0.29 U	NA	0.2 U	0.2 U
Atrazine	7.5	0.44 U	NA	0.45 U	NA	NA	0.47 U	NA	10 U	10 U
Benzaldehyde	---	0.26 U *	NA	0.26 U *	NA	NA	0.27 U *	NA	5 U	5 U
Benzo(a)anthracene	0.002	0.35 U	NA	0.35 U	NA	NA	0.37 U	NA	0.2 U	0.2 U
Benzo(a)pyrene	ND	0.45 U	NA	0.46 U	NA	NA	0.48 U	NA	0.2 U	0.2 U
Benzo(b)fluoranthene	0.002	**0.97 J**	NA	0.33 U	NA	NA	0.35 U	NA	0.2 U	0.2 U
Benzo(g,h,i)perylene	---	0.34 U	NA	0.34 U	NA	NA	0.36 U	NA	0.2 U	0.2 U
Benzo(k)fluoranthene	0.002	0.71 U	NA	0.71 U	NA	NA	0.75 U	NA	0.2 U	0.2 U
Biphenyl	5.0	0.63 U	NA	0.64 U	NA	NA	0.67 U	NA	2 U	2 U
bis (2-chloroisopropyl) ether	---	0.50 U	NA	0.51 U	NA	NA	0.53 U	NA	2 U	2 U
Bis(2-chloroethoxy)methane	5.0	0.34 U	NA	0.34 U	NA	NA	0.36 U	NA	2 U	2 U
Bis(2-chloroethyl)ether	1.0	0.39 U	NA	0.39 U	NA	NA	0.41 U	NA	5 U	5 U
Bis(2-ethylhexyl) phthalate	5.0	**7.0 B**	NA	**7.5 B**	NA	NA	**7.7 B**	NA	3 U	3 U
Butyl benzyl phthalate	50	1.0 J B	NA	1.0 J B	NA	NA	1.1 J B	NA	5 U	5 U
Caprolactam	---	2.1 U	NA	2.1 U	NA	NA	2.3 U	NA	10 U	10 U
Carbazole	---	0.29 U *	NA	0.29 U *	NA	NA	0.31 U *	NA	2 U	2 U
Chrysene	0.002	0.32 U	NA	0.32 U	NA	NA	0.34 U	NA	0.2 U	0.2 U
Dibenzo(a,h)anthracene	---	0.41 U	NA	0.41 U	NA	NA	0.43 U	NA	0.2 U	0.2 U
Dibenzofuran	---	0.49 U	NA	0.50 U	NA	NA	0.52 U	NA	2 U	2 U
Diethyl phthalate	50	0.38 J	NA	0.21 U	NA	NA	0.23 U	NA	5 U	5 U
Dimethyl phthalate	50	0.35 U	NA	0.35 U	NA	NA	0.37 U	NA	5 U	5 U
Di-n-butyl phthalate	50	0.43 J	NA	0.38 J	NA	NA	0.50 J	NA	5 U	5 U
Di-n-octyl phthalate	50	0.45 U	NA	0.46 U	NA	NA	0.48 U	NA	5 U	5 U
Fluoranthene	50	0.39 U	NA	0.39 U	NA	NA	0.41 U	NA	0.2 U	0.2 U
Fluorene	50	0.35 U	NA	0.35 U	NA	NA	0.37 U	NA	0.2 U	0.2 U
Hexachlorobenzene	0.04	0.49 U	NA	0.50 U	NA	NA	0.52 U	NA	0.8 U	0.8 U
Hexachlorobutadiene	0.5	0.66 U	NA	0.66 U	NA	NA	0.70 U	NA	0.5 U	0.5 U
Hexachlorocyclopentadiene	5.0	0.57 U	NA	0.58 U	NA	NA	0.60 U	NA	**20 J**	**20 J**
Hexachloroethane	5.0	0.57 U	NA	0.58 U	NA	NA	0.60 U	NA	0.8 U	0.8 U
Indeno(1,2,3-cd)pyrene	0.002	0.45 U	NA	0.46 U	NA	NA	0.48 U	NA	0.2 U	0.2 U
Isophorone	50	0.42 U	NA	0.42 U	NA	NA	0.44 U	NA	5 U	5 U
Naphthalene	10	0.73 U	NA	0.74 U	NA	NA	0.78 U	NA	0.2 U	0.2 U
Nitrobenzene	0.4	0.28 U	NA	0.28 U	NA	NA	0.30 U	NA	2 U	2 U
N-Nitrosodi-n-propylamine	---	0.52 U	NA	0.53 U	NA	NA	0.55 U	NA	5 U	5 U
N-Nitrosodiphenylamine	50	0.49 U	NA	0.50 U	NA	NA	0.52 U	NA	2 U	2 U
Pentachlorophenol	1.0	2.1 U	NA	2.1 U	NA	NA	2.3 U	NA	0.8 U	0.8 U
Phenanthrene	50	0.43 U	NA	0.43 U	NA	NA	0.45 U	NA	0.2 U	0.2 U
Phenol	1.0^	0.38 U	NA	0.38 U	NA	NA	0.40 U	NA	5 U	5 U
Pyrene	50	0.33 U	NA	0.33 U	NA	NA	0.35 U	NA	0.2 U	0.2 U

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
^ = Groundwater standard for Phenol refers to the Groundwater Standard for Phenolic Compounds, Total Phenols (1.0 µg/L).

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-1S				MW-1D		MW-2S				MW-3S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Total Recoverable Metals, mg/L															
Aluminum	---	0.465	0.882	10.1	NA	0.71	NA	0.066 U	0.388	3.2	NA	0.066 U	1.89	9.2	NA
Antimony	0.003	0.0093 U	0.0093 U	0.0068 U	NA	0.0068 U	NA	0.0117 B	0.0093 U	0.0068 U	NA	0.0093 U	0.0093 U	0.0068 U	NA
Arsenic	0.025	0.0076 B	0.0043 U	0.0082 J	NA	0.0099 J	NA	0.0052 B	0.0043 U	0.0095 J	NA	0.0063 B	0.0043 U	0.0056 U	NA
Barium	1.0	0.889	**1.05**	**2.8**	NA	**2.7**	NA	**5.46**	**7.13**	**4.7**	NA	0.732	0.322	0.65	NA
Beryllium	0.003	0.00026 U	0.00026 U	0.00043 J	NA	0.00030 U	NA	0.00026 U	0.00026 U	0.00030 U	NA	0.00026 U	0.00026 U	0.00030 U	NA
Cadmium	0.005	0.00089 U	0.00089 U	0.00050 U	NA	0.00050 U	NA	0.00089 U	0.00089 U	0.00050 U	NA	0.00089 U	0.00089 U	0.00050 U	NA
Calcium	---	48.6	53.6	45.5	NA	103	NA	135	111	132	NA	159	102	88.8	NA
Chromium	0.05	0.00064 U	0.0015 B	0.014	NA	0.0017 J	NA	0.00064 U	0.0021 B	0.0073	NA	0.00064 U	0.0032 B	0.021	NA
Cobalt	---	0.00067 U	0.00067 U	0.0044	NA	0.00063 U	NA	0.00067 U	0.00067 U	0.0027 J	NA	0.00067 U	0.0014 B	0.0055	NA
Copper	0.2	0.0036 U	0.0053 B	0.024	NA	0.0019 J	NA	0.0036 U	0.0068 B	0.0097 J	NA	0.0036 U	0.0077 B	0.019	NA
Iron	0.3	**13.1**	**12**	**14.1 B**	NA	**1.6**	NA	0.128 B	**2.25**	**6.0 B**	NA	0.0778 B	**3.51**	**8.4 B**	NA
Lead	0.025	0.0042 U	0.0042 U	0.019	NA	0.0082 J	NA	0.0042 U	0.0042 U	0.0056 J	NA	0.0042 U	0.0042 U	0.0061 J	NA
Magnesium	35	12.6	14.4	15.1	NA	33.2	NA	**42.8**	32.9	**44.4**	NA	**43.7**	29.5	27.0	NA
Manganese	0.3	**1.71**	**1.81**	**1.3**	NA	**0.64**	NA	**1.27**	**0.841**	**1.5**	NA	**1.09**	**0.747**	**9.3**	NA
Mercury	0.0007	0.000028 U	0.0015 B	0.00012 U	NA	0.00012 U	NA	0.000028 U	0.005 B	0.00012 U	NA	0.000028 U	0.0036 B	0.00012 U	NA
Nickel	0.1	0.0012 B	**5.38**	0.011	NA	0.0023 J	NA	0.0027 B	**13.1**	0.0072 J	NA	0.0012 B	**5.76**	0.013	NA
Potassium	---	4.79	0.012 U	8.2	NA	18.3	NA	12	0.012 U	13.7	NA	6.53	0.012 U	7.4	NA
Selenium	0.01	0.012 U	0.0069 U	0.0087 U	NA	0.0087 U	NA	0.012 U	0.0069 U	0.0087 U	NA	0.012 U	0.0069 U	0.0087 U	NA
Silver	0.05	0.0069 U	**7.03**	0.0017 U	NA	0.0017 U	NA	0.0069 U	**124**	0.0017 U	NA	0.0069 U	**86**	0.0017 U	NA
Sodium	20	6.4	0.0062 U	9.3	NA	**111**	NA	**79.2**	0.0062 U	**110**	NA	**102**	0.0062 U	**86.3**	NA
Thallium	0.0005	0.0107 B	0.0014 B	0.010 U	NA	0.010 U	NA	0.0062 U	0.0011 U	0.010 U	NA	0.0062 U	0.0036 B	0.010 U	NA
Vanadium	---	0.0011 U	0.0116 B	0.018	NA	0.0016 J	NA	0.0011 U	0.0121 B	0.0058	NA	0.0011 U	0.0108 B	0.017	NA
Zinc	2.0	0.0081 B	0.000028 U	0.30 B	NA	0.0027 J B	NA	0.006 B	0.000028 U	0.038 B	NA	0.0356 B	0.000028 U	0.038 B	NA
Dissolved Metals, mg/L															
Aluminum, Dissolved	---	NA	NA	0.060 U	NA	0.06 U	NA	NA	NA	0.060 U	NA	NA	NA	0.060 U	NA
Antimony, Dissolved	0.003	NA	NA	0.0068 U	NA	0.0068 U	NA	NA	NA	0.0068 U	NA	NA	NA	0.0068 U	NA
Arsenic, Dissolved	0.025	NA	NA	0.0056 U	NA	0.0056 U	NA	NA	NA	0.0056 U	NA	NA	NA	0.0056 U	NA
Barium, Dissolved	1.0	NA	NA	0.85	NA	**2.8**	NA	NA	NA	**4.6**	NA	NA	NA	0.34	NA
Beryllium, Dissolved	0.003	NA	NA	0.00030 U	NA	0.00030 U	NA	NA	NA	0.00030 U	NA	NA	NA	0.00030 U	NA
Cadmium, Dissolved	0.005	NA	NA	0.00050 U	NA	0.00050 U	NA	NA	NA	0.00050 U	NA	NA	NA	0.00050 U	NA
Calcium, Dissolved	---	NA	NA	44.9	NA	98.5	NA	NA	NA	130	NA	NA	NA	83.1	NA
Chromium, Dissolved	0.05	NA	NA	0.0010 U	NA	0.0010 U	NA	NA	NA	0.0010 U	NA	NA	NA	0.0010 U	NA
Cobalt, Dissolved	---	NA	NA	0.00063 U	NA	0.00063 U	NA	NA	NA	0.00064 J	NA	NA	NA	0.00063 U	NA
Copper, Dissolved	0.2	NA	NA	0.0016 U	NA	0.0016 U	NA	NA	NA	0.0025 J	NA	NA	NA	0.0028 J	NA
Iron, Dissolved	0.3	NA	NA	**2.5**	NA	**0.85**	NA	NA	NA	**1.9**	NA	NA	NA	0.019 U	NA
Lead, Dissolved	0.025	NA	NA	0.0036 J	NA	0.0053 J	NA	NA	NA	0.0058 J	NA	NA	NA	0.0030 U	NA
Magnesium, Dissolved	35	NA	NA	12.1	NA	31.9	NA	NA	NA	**42.6**	NA	NA	NA	24.8	NA
Manganese, Dissolved	0.3	NA	NA	**1.2**	NA	**0.62**	NA	NA	NA	**1.4**	NA	NA	NA	**0.61**	NA
Mercury, Dissolved	0.0007	NA	NA	0.00012 U	NA	0.00012 U	NA	NA	NA	0.00012 U	NA	NA	NA	0.00012 U	NA
Nickel, Dissolved	0.1	NA	NA	0.0013 U	NA	0.0021 J	NA	NA	NA	0.0025 J	NA	NA	NA	0.0013 U	NA
Potassium, Dissolved	---	NA	NA	5.1	NA	18.0	NA	NA	NA	12.6	NA	NA	NA	4.9	NA
Selenium, Dissolved	0.01	NA	NA	0.0087 U	NA	0.0087 U	NA	NA	NA	0.0087 U	NA	NA	NA	0.0087 U	NA
Silver, Dissolved	0.05	NA	NA	0.0017 U	NA	0.0017 U	NA	NA	NA	0.0017 U	NA	NA	NA	0.0017 U	NA
Sodium, Dissolved	20	NA	NA	9.2	NA	**111**	NA	NA	NA	**108**	NA	NA	NA	**84.7**	NA
Thallium, Dissolved	0.0005	NA	NA	0.010 U	NA	0.010 U	NA	NA	NA	0.010 U	NA	NA	NA	0.010 U	NA
Vanadium, Dissolved	---	NA	NA	0.0015 U	NA	0.0015 U	NA	NA	NA	0.0015 U	NA	NA	NA	0.0015 U	NA
Zinc, Dissolved	2.0	NA	NA	0.0070 J B	NA	0.0090 J B	NA	NA	NA	0.016 B	NA	NA	NA	0.0077 J B	NA

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
B = Compound was found in the blank and sample.
N = The matrix spike recovery falls outside of the control limit.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-4S				MW-4D		DUP112015 (MW-4D)	MW-5S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Total Recoverable Metals, mg/L		---										
Aluminum	---	NA	82.5	77.9	NA	1.4	NA	NA	NA	9.89	8.7	NA
Antimony	0.003	NA	0.0093 U	0.0068 U	NA	0.0068 U	NA	NA	NA	**0.011 BN**	0.0068 U	NA
Arsenic	0.025	NA	**0.0427**	**0.039**	NA	0.0056 U	NA	NA	NA	0.0091 B	0.0056 U	NA
Barium	1.0	NA	**6.69**	**2.4**	NA	**4.1**	NA	NA	NA	**1.68**	**3.7**	NA
Beryllium	0.003	NA	**0.004 B**	**0.0035**	NA	0.00030 U	NA	NA	NA	0.0005 B	0.00031 J	NA
Cadmium	0.005	NA	0.0017 B	0.00050 U	NA	0.00050 U	NA	NA	NA	0.0017 B	0.00050 U	NA
Calcium	---	NA	142	62.5	NA	46.2	NA	NA	NA	131	119	NA
Chromium	0.05	NA	**0.116**	**0.11**	NA	0.0020 J	NA	NA	NA	0.0186 B	0.015	NA
Cobalt	---	NA	0.0746	0.049	NA	0.00063 U	NA	NA	NA	0.0127 B	0.0085	NA
Copper	0.2	NA	**0.201**	0.12	NA	0.0020 J	NA	NA	NA	0.0678	0.033	NA
Iron	0.3	NA	**167**	**105 B**	NA	**1.1 B**	NA	NA	NA	**19.8**	**11.1 B**	NA
Lead	0.025	NA	**0.121**	**0.087**	NA	0.0030 J	NA	NA	NA	**0.0318**	0.014	NA
Magnesium	35	NA	**78.7**	**43.5**	NA	13.2	NA	NA	NA	**57.2**	**48.5**	NA
Manganese	0.3	NA	**5.09**	**3.5**	NA	0.17	NA	NA	NA	**3.54**	**6.3**	NA
Mercury	0.0007	NA	**0.169**	0.00012 U	NA	0.00012 U	NA	NA	NA	0.000028 U	0.00012 U	NA
Nickel	0.1	NA	**21.4**	**0.12**	NA	0.0018 J	NA	NA	NA	0.031 B	0.020	NA
Potassium	---	NA	0.0134 B	29.0	NA	10.3	NA	NA	NA	32.6 U	18.6	NA
Selenium	0.01	NA	0.0069 U	0.0087 U	NA	0.0087 U	NA	NA	NA	0.012 U	0.0087 U	NA
Silver	0.05	NA	**153**	0.0017 U	NA	0.0017 U	NA	NA	NA	0.0069 U	0.0017 U	NA
Sodium	20	NA	0.0062 U	**325**	NA	**119**	NA	NA	NA	**68.3**	**68.6**	NA
Thallium	0.0005	NA	**0.135**	0.010 U	NA	0.010 U	NA	NA	NA	0.0062 U	0.010 U	NA
Vanadium	---	NA	0.363	0.15	NA	0.0025 J	NA	NA	NA	0.0182 B	0.017	NA
Zinc	2.0	NA	0.0001 B	0.23 B	NA	0.0077 J B	NA	NA	NA	0.0845 U	0.041 B	NA
Dissolved Metals, mg/L												
Aluminum, Dissolved	---	NA	NA	0.060 U	NA	0.060 U	NA	NA	NA	NA	0.060 U	NA
Antimony, Dissolved	0.003	NA	NA	0.0068 U	NA	0.0068 U	NA	NA	NA	NA	0.0068 U	NA
Arsenic, Dissolved	0.025	NA	NA	0.010 J	NA	0.0056 U	NA	NA	NA	NA	0.0056 U	NA
Barium, Dissolved	1.0	NA	NA	**1.0**	NA	**3.9**	NA	NA	NA	NA	**3.3**	NA
Beryllium, Dissolved	0.003	NA	NA	0.00030 U	NA	0.00030 U	NA	NA	NA	NA	0.00030 U	NA
Cadmium, Dissolved	0.005	NA	NA	0.00050 U	NA	0.00050 U	NA	NA	NA	NA	0.00050 U	NA
Calcium, Dissolved	---	NA	NA	40.9	NA	43.3	NA	NA	NA	NA	121	NA
Chromium, Dissolved	0.05	NA	NA	0.0012 J	NA	0.0010 U	NA	NA	NA	NA	0.0027 J	NA
Cobalt, Dissolved	---	NA	NA	0.00063 U	NA	0.00063 U	NA	NA	NA	NA	0.0043	NA
Copper, Dissolved	0.2	NA	NA	0.0023 J	NA	0.0016 U	NA	NA	NA	NA	0.0043 J	NA
Iron, Dissolved	0.3	NA	NA	**0.42**	NA	0.060	NA	NA	NA	NA	**0.47**	NA
Lead, Dissolved	0.025	NA	NA	0.0030 J	NA	0.0030 U	NA	NA	NA	NA	0.0047 J	NA
Magnesium, Dissolved	35	NA	NA	12.8	NA	12.8	NA	NA	NA	NA	**46.6**	NA
Manganese, Dissolved	0.3	NA	NA	**1.0**	NA	0.15	NA	NA	NA	NA	**6.3**	NA
Mercury, Dissolved	0.0007	NA	NA	0.00012 U	NA	0.00012 U	NA	NA	NA	NA	0.00012 U	NA
Nickel, Dissolved	0.1	NA	NA	0.0025 J	NA	0.0013 U	NA	NA	NA	NA	0.0078 J	NA
Potassium, Dissolved	---	NA	NA	9.9	NA	9.9	NA	NA	NA	NA	16.9	NA
Selenium, Dissolved	0.01	NA	NA	0.0087 U	NA	0.0087 U	NA	NA	NA	NA	0.0087 U	NA
Silver, Dissolved	0.05	NA	NA	0.0017 U	NA	0.0017 U	NA	NA	NA	NA	0.0017 U	NA
Sodium, Dissolved	20	NA	NA	**338**	NA	**120**	NA	NA	NA	NA	**68.4**	NA
Thallium, Dissolved	0.0005	NA	NA	0.010 U	NA	0.010 U	NA	NA	NA	NA	0.010 U	NA
Vanadium, Dissolved	---	NA	NA	0.0015 U	NA	0.0015 U	NA	NA	NA	NA	0.0015 U	NA
Zinc, Dissolved	2.0	NA	NA	0.0015 U	NA	0.0017 J B	NA	NA	NA	NA	0.0097 J B	NA

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
B = Compound was found in the blank and sample.
N = The matrix spike recovery falls outside of the control limit.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-6S		DUP-GW-103014 (MW-6S)	MW-6D		MW-6D'	MW-7S	MW-7D
		10/30/2014	11/19/2015	10/30/2014	10/30/2014	11/19/2015	11/19/2015	11/19/2015	11/19/2015
Total Recoverable Metals, mg/L									
Aluminum	---	2.8	NA	2.7	0.14 J	NA	0.953	1.27	0.662
Antimony	0.003	0.0068 U	NA	0.0068 U	0.0068 U	NA	0.0001 J	0.0001 J	0.0005 J
Arsenic	0.025	0.0056 U	NA	0.0056 U	0.0056 U	NA	0.008 DL	0.0039 DL	0.0016 DL
Barium	1.0	**16.2**	NA	**14.5**	**9.0**	NA	**1.957**	**2.218**	**3.095**
Beryllium	0.003	0.00030 U	NA	0.00030 U	0.00030 U	NA	0.0005 U DL	0.0005 U DL	0.0005 U DL
Cadmium	0.005	0.00050 U	NA	0.00050 U	0.00050 U	NA	0.0002 U DL	0.0001 J DL	0.0002 U DL
Calcium	---	156	NA	153	95.2	NA	23.2	118	33.8
Chromium	0.05	0.0047	NA	0.0043	0.0011 J	NA	0.0028 DL	0.0023 DL	0.0015 J DL
Cobalt	---	0.00091 J	NA	0.0010 J	0.00063 U	NA	0.0015	0.0054	0.0003 J
Copper	0.2	0.0088 J	NA	0.0084 J	0.0016 U	NA	0.0092 DL	0.005 DL	0.0017 DL
Iron	0.3	**2.9 B**	NA	**2.7 B**	**1.7 B**	NA	**1.3**	**3.58**	**0.679**
Lead	0.025	0.0030 U	NA	0.0051 J	0.0030 U	NA	0.0014 DL	0.0063 DL	0.0005 J DL
Magnesium	35	**45.4**	NA	**44.1**	28.8	NA	3.61	26.6	3.66
Manganese	0.3	**1.1**	NA	**1.0**	**1.1**	NA	0.1274 DL	**9.139**	0.0818 DL
Mercury	0.0007	0.00012 U	NA	0.00012 U	0.00012 U	NA	0.0002 U	0.0002 U	0.0002 U
Nickel	0.1	0.0046 J	NA	0.0051 J	0.0030 J	NA	0.0032 DL	0.0079 DL	0.0024 DL
Potassium	---	18.5	NA	18.0	15.5	NA	5.2	5.9	9.05
Selenium	0.01	0.0087 U	NA	0.0087 U	0.0087 U	NA	0.005 U DL	0.001 J DL	0.005 U DL
Silver	0.05	0.0017 U	NA	0.0017 U	0.0017 U	NA	0.0004 U DL	0.0004 U DL	0.0004 U DL
Sodium	20	**167**	NA	**163**	**172**	NA	**155**	**243**	**270**
Thallium	0.0005	0.010 U	NA	0.010 U	0.010 U	NA	0.0005 U	0.0005 U	0.0005 U
Vanadium	---	0.0053	NA	0.0056	0.0015 U	NA	0.0011 J	0.0022 J	0.0008 J
Zinc	2.0	0.051 B	NA	0.053 B	0.0015 U	NA	0.0119 DL	0.014 DL	0.0098 J DL
Dissolved Metals, mg/L									
Aluminum, Dissolved	---	0.060 U	NA	0.060 U	0.060 U	NA	0.021	0.307	0.017
Antimony, Dissolved	0.003	0.0068 U	NA	0.0068 U	0.0068 U	NA	0.0008 J	0.0009 J	0.0012 J
Arsenic, Dissolved	0.025	0.0056 U	NA	0.0056 U	0.0056 U	NA	0.0005 U	0.004	0.0014
Barium, Dissolved	1.0	**15.6 ***	NA	**14.8 ***	**9.5 ***	NA	**1.952 DL**	**2.345 DL**	**2.825 DL**
Beryllium, Dissolved	0.003	0.00030 U	NA	0.00030 U	0.00030 U	NA	0.0005 U	0.0005 U	0.0005 U
Cadmium, Dissolved	0.005	0.00050 U	NA	0.00050 U	0.00050 U	NA	0.0002 U	0.0002 U	0.0002 U
Calcium, Dissolved	---	150	NA	152	104	NA	12.9	87.1	23.8
Chromium, Dissolved	0.05	0.0011 J	NA	0.0014 J	0.0011 J	NA	0.0013 J	0.0017 J	0.0014 J
Cobalt, Dissolved	---	0.00063 U	NA	0.00063 U	0.00063 U	NA	0.0001 J	0.005	0.0001 J
Copper, Dissolved	0.2	0.0019 J	NA	0.0016 U	0.0016 U	NA	0.0005 J	0.0043	0.001
Iron, Dissolved	0.3	0.30	NA	0.26	**1.8**	NA	0.034 J	**1.79**	0.027 J
Lead, Dissolved	0.025	0.0031 J	NA	0.0030 U	0.0030 U	NA	0.001 U	0.0026	0.001 U
Magnesium, Dissolved	35	**42.9**	NA	**42.4**	32.2	NA	3.36	19.5	3.39
Manganese, Dissolved	0.3	**0.94**	NA	**0.88**	**1.3**	NA	0.0695	**7.836 DL**	0.0661
Mercury, Dissolved	0.0007	0.00012 U	NA	0.00012 U	0.00012 U	NA	0.0002 U	0.0002 U	0.0002 U
Nickel, Dissolved	0.1	0.0028 J	NA	0.0026 J	0.0032 J	NA	0.001 J	0.0059	0.0019
Potassium, Dissolved	---	17.4	NA	17.4	15.9	NA	6.57	6.44	9.28
Selenium, Dissolved	0.01	0.0087 U	NA	0.0087 U	0.0087 U	NA	0.005 U	0.005 U	0.005 U
Silver, Dissolved	0.05	0.0017 U	NA	0.0017 U	0.0017 U	NA	0.0004 U	0.0004 U	0.0004 U
Sodium, Dissolved	20	**164**	NA	**164**	**175**	NA	**142**	**219**	**242**
Thallium, Dissolved	0.0005	0.010 U	NA	0.010 U	0.010 U	NA	0.0005 U	0.0005 U	0.0005 U
Vanadium, Dissolved	---	0.0015 U	NA	0.0015 U	0.0015 U	NA	0.005 U	0.0017 J	0.005 U
Zinc, Dissolved	2.0	0.023 B	NA	0.020 B	0.0035 J B	NA	0.01 U	0.0066 J	0.0034 J

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
B = Compound was found in the blank and sample.
N = The matrix spike recovery falls outside of the control limit.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-8S		MW-8D		FDUP11192015 (MW-8D/Teflon Tubing)	MW-9S		MW-10D	MW-11S
		10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	10/30/2014	11/19/2015	11/19/2015	11/19/2015
Total Recoverable Metals, mg/L										
Aluminum	---	0.19 J	NA	1.1	NA	NA	8.8	NA	0.026	0.433
Antimony	0.003	0.0068 U	NA	0.0068 U	NA	NA	0.0068 U	NA	0.0014 J	0.0021
Arsenic	0.025	0.0056 U	NA	0.0075 J	NA	NA	0.0061 J	NA	0.0005 DL	0.0019 DL
Barium	1.0	**8.5**	NA	**1.2**	NA	NA	**1.6**	NA	**6.059**	0.4882 DL
Beryllium	0.003	0.00030 U	NA	0.00030 U	NA	NA	0.00035 J	NA	0.0005 U DL	0.0005 U DL
Cadmium	0.005	0.00050 U	NA	0.00050 U	NA	NA	0.00050 U	NA	0.0002 U DL	0.0002 U DL
Calcium	---	128	NA	23.1	NA	NA	239	NA	394	45.5
Chromium	0.05	0.0014 J	NA	0.0014 J	NA	NA	0.012	NA	0.0007 J DL	0.0023 DL
Cobalt	---	0.00063 U	NA	0.00063 U	NA	NA	0.0083	NA	0.0004 J	0.0003 J
Copper	0.2	0.0023 J	NA	0.0018 J	NA	NA	0.0096 J	NA	0.0029 DL	0.0012 DL
Iron	0.3	0.28	NA	**0.97**	NA	NA	**8.1 B**	NA	0.097	**0.646 B**
Lead	0.025	0.0064 J	NA	0.0053 J	NA	NA	0.0088 J	NA	0.001 U DL	0.0008 J DL
Magnesium	35	**40.2**	NA	6.7	NA	NA	**74.2**	NA	**63.1**	11.8
Manganese	0.3	**0.57**	NA	0.083	NA	NA	**2.2**	NA	**0.8438**	0.2185 DL
Mercury	0.0007	0.00012 U	NA	0.00012 U	NA	NA	0.00012 U	NA	0.0002 U	0.0002 U
Nickel	0.1	0.0021 J	NA	0.0023 J	NA	NA	0.017	NA	0.0018 DL	0.0019 DL
Potassium	---	13.0	NA	6.7	NA	NA	15.0	NA	19	5.43
Selenium	0.01	0.0087 U	NA	0.0087 U	NA	NA	0.0087 U	NA	0.005 U DL	0.005 U DL
Silver	0.05	0.0017 U	NA	0.0017 U	NA	NA	0.0017 U	NA	0.0004 U DL	0.0004 U DL
Sodium	20	**143**	NA	**65.3**	NA	NA	**326**	NA	**249**	**32.3**
Thallium	0.0005	0.010 U	NA	0.010 U	NA	NA	0.010 U	NA	0.0005 U	0.0005 U
Vanadium	---	0.0015 U	NA	0.0020 J	NA	NA	0.016	NA	0.005 U	0.0013 J
Zinc	2.0	0.0091 J B	NA	0.0055 J B	NA	NA	0.027 B	NA	0.0111 DL	0.0034 J DL
Dissolved Metals, mg/L										
Aluminum, Dissolved	---	0.060 U	NA	0.060 U	NA	NA	0.060 U	NA	0.005 J	0.028
Antimony, Dissolved	0.003	0.0068 U	NA	0.0068 U	NA	NA	0.0068 U	NA	0.0019 J	**0.0035**
Arsenic, Dissolved	0.025	0.0056 U	NA	0.0070 J	NA	NA	0.0056 U	NA	0.0005	0.0017
Barium, Dissolved	1.0	**9.6**	NA	**1.3**	NA	NA	**1.3**	NA	**5.874 DL**	0.4599
Beryllium, Dissolved	0.003	0.00030 U	NA	0.00030 U	NA	NA	0.00030 U	NA	0.0005 U	0.0005 U
Cadmium, Dissolved	0.005	0.00050 U	NA	0.00050 U	NA	NA	0.00050 U	NA	0.0002 U	0.0002 U
Calcium, Dissolved	---	147	NA	24.5	NA	NA	245	NA	313	38.4
Chromium, Dissolved	0.05	0.0012 J	NA	0.0010 U	NA	NA	0.0022 J	NA	0.0012 J	0.0012 J
Cobalt, Dissolved	---	0.00063 U	NA	0.00063 U	NA	NA	0.0050	NA	0.0005	0.0001 J
Copper, Dissolved	0.2	0.0021 J	NA	0.0016 U	NA	NA	0.0029 J	NA	0.0018	0.0006 J
Iron, Dissolved	0.3	0.053	NA	0.024 J	NA	NA	0.019 U	NA	0.06	0.037 J
Lead, Dissolved	0.025	0.0051 J	NA	0.0032 J	NA	NA	0.0030 U	NA	0.001 U	0.001 U
Magnesium, Dissolved	35	**46.4**	NA	6.7	NA	NA	**75.7**	NA	**54.5**	11.1
Manganese, Dissolved	0.3	**0.65**	NA	**0.075**	NA	NA	**2.2**	NA	**0.6957 DL**	0.2036
Mercury, Dissolved	0.0007	0.00012 U	NA	0.00012 U	NA	NA	0.00012 U	NA	0.0002 U	0.0002 U
Nickel, Dissolved	0.1	0.0038 J	NA	0.0013 U	NA	NA	0.010	NA	0.002	0.0009 J
Potassium, Dissolved	---	15.4	NA	6.6	NA	NA	12.8	NA	22.3	58.5
Selenium, Dissolved	0.01	0.0087 U	NA	0.0087 U	NA	NA	0.0087 U	NA	0.005 U	0.005 U
Silver, Dissolved	0.05	0.0017 U	NA	0.0017 U	NA	NA	0.0017 U	NA	0.0005 U	0.0004 U
Sodium, Dissolved	20	**168**	NA	**68.5**	NA	NA	**345**	NA	**22.3**	**34.9**
Thallium, Dissolved	0.0005	0.010 U	NA	0.010 U	NA	NA	0.010 U	NA	0.0005 U	0.0005 U
Vanadium, Dissolved	---	0.0015 U	NA	0.0015 U	NA	NA	0.0015 U	NA	0.005 U	0.0008 J
Zinc, Dissolved	2.0	0.016 B	NA	0.0023 J B	NA	NA	0.011 B	NA	0.0102	0.01 U

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
B = Compound was found in the blank and sample.
N = The matrix spike recovery falls outside of the control limit.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-1S				MW-1D		MW-2S				MW-3S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Organochlorine Pesticides, µg/L															
4,4'-DDD	0.3 ■	NA	NA	0.0090 U	NA	0.0089 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	0.2 ■	NA	NA	0.011 U	NA	0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	0.2 ■	NA	NA	0.011 U	NA	0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	ND	NA	NA	0.041 J	NA	0.0078 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	---	NA	NA	0.0095 J B	NA	0.012 J B	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlordane, Total	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	---	NA	NA	0.014 U	NA	0.014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	---	NA	NA	0.024 U	NA	0.024 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	---	NA	NA	0.0097 U	NA	0.0097 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	0.004	NA	NA	0.0095 U	NA	0.0095 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	---	NA	NA	0.011 U	NA	0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	---	NA	NA	0.012 U	NA	0.012 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	---	NA	NA	0.015 U	NA	0.015 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	ND	NA	NA	0.013 U	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	5.0	NA	NA	0.016 U	NA	0.016 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	5.0	NA	NA	0.012 U	NA	0.012 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	---	NA	NA	0.0078 U	NA	0.0077 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	---	NA	NA	0.011 U	NA	0.011 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	0.04	NA	NA	0.0083 U	NA	0.0082 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	0.03	NA	NA	0.0072 U	NA	0.0072 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	35	NA	NA	0.014 U	NA	0.014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	0.06	NA	NA	0.12 U	NA	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenols (PCBs), µg/L															
Aroclor 1016	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	---	NA	NA	0.24 U	NA	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	---	NA	NA	0.24 U	NA	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs, Total	1.0 Δ	NA	NA	0.0505 J	NA	0.012 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Cyanide, mg/L															
Cyanide	0.2	NA	NA	0.0020 U	NA	0.0020 U	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
Δ = Applies to the sum of these substances
■ = Applies to the sum of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-4S				MW-4D		DUP112015 (MW-4D)	MW-5S			
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015
Organochlorine Pesticides, µg/L												
4,4'-DDD	0.3 ■	NA	NA	0.0088 U	NA	0.048 U	NA	NA	NA	NA	0.091 U	NA
4,4'-DDE	0.2 ■	NA	NA	0.011 U	NA	0.061 U	NA	NA	NA	NA	0.12 U	NA
4,4'-DDT	0.2 ■	NA	NA	0.011 U	NA	0.057 U	NA	NA	NA	NA	0.11 U	NA
Aldrin	ND	NA	NA	0.0077 U	NA	0.042 U	NA	NA	NA	NA	0.080 U	NA
alpha-BHC	---	NA	NA	0.0096 J B	NA	0.040 U	NA	NA	NA	NA	0.076 U	NA
Chlordane, Total	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	---	NA	NA	0.014 U	NA	0.077 U	NA	NA	NA	NA	0.15 U	NA
beta-BHC	---	NA	NA	0.024 U	NA	0.13 U	NA	NA	NA	NA	0.25 U	NA
delta-BHC	---	NA	NA	0.0096 U	NA	0.052 U	NA	NA	NA	NA	0.099 U	NA
Dieldrin	0.004	NA	NA	0.0094 U	NA	0.051 U	NA	NA	NA	NA	0.097 U	NA
Endosulfan I	---	NA	NA	0.011 U	NA	0.057 U	NA	NA	NA	NA	0.11 U	NA
Endosulfan II	---	NA	NA	0.011 U	NA	0.063 U	NA	NA	NA	NA	0.12 U	NA
Endosulfan sulfate	---	NA	NA	0.015 U	NA	0.082 U	NA	NA	NA	NA	0.16 U	NA
Endrin	ND	NA	NA	0.013 U	NA	0.072 U	NA	NA	NA	NA	0.14 U	NA
Endrin aldehyde	5.0	NA	NA	0.016 U	NA	0.085 U	NA	NA	NA	NA	0.16 U	NA
Endrin ketone	5.0	NA	NA	0.011 U	NA	0.063 U	NA	NA	NA	NA	0.12 U	NA
gamma-BHC (Lindane)	---	NA	NA	0.0076 U	NA	0.042 U	NA	NA	NA	NA	0.079 U	NA
gamma-Chlordane	---	NA	NA	0.011 U	NA	0.057 U	NA	NA	NA	NA	0.11 U	NA
Heptachlor	0.04	NA	NA	0.0081 U	NA	0.044 U	NA	NA	NA	NA	0.084 U	NA
Heptachlor epoxide	0.03	NA	NA	0.0071 U	NA	0.039 U	NA	NA	NA	NA	0.074 U	NA
Methoxychlor	35	NA	NA	0.013 U	NA	0.074 U	NA	NA	NA	NA	0.14 U	NA
Toxaphene	0.06	NA	NA	0.11 U	NA	0.63 U	NA	NA	NA	NA	1.2 U	NA
Polychlorinated Biphenols (PCBs), µg/L												
Aroclor 1016	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	8.6 U	NA
Aroclor 1221	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	8.6 U	NA
Aroclor 1232	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	8.6 U	NA
Aroclor 1242	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	8.6 U	NA
Aroclor 1248	---	NA	NA	0.17 U	NA	0.17 U	NA	NA	NA	NA	8.6 U	NA
Aroclor 1254	---	NA	NA	0.24 U	NA	0.25 U	NA	NA	NA	NA	12 U	NA
Aroclor 1260	---	NA	NA	0.24 U	NA	0.25 U	NA	NA	NA	NA	12 U	NA
Aroclor 1262	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs, Total	1.0 Δ	NA	NA	ND	NA	ND	NA	NA	NA	NA	ND	NA
Total Cyanide, mg/L												
Cyanide	0.2	NA	NA	0.0020 U	NA	0.0020 U	NA	NA	NA	NA	0.0020 U	

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
Δ = Applies to the sum of these substances
■ = Applies to the sum of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-6S		DUP-GW-103014 (MW-6S)	MW-6D		MW-6D'	MW-7S	MW-7D
		10/30/2014	11/19/2015	10/30/2014	10/30/2014	11/19/2015	11/19/2015	11/19/2015	11/19/2015
Organochlorine Pesticides, µg/L									
4,4'-DDD	0.3 ■	0.047 U	NA	0.046 U	0.0090 U	NA	0.04 U	0.04 U	0.04 U
4,4'-DDE	0.2 ■	0.059 U	NA	0.057 U	0.011 U	NA	0.04 U	0.04 U	0.04 U
4,4'-DDT	0.2 ■	0.056 U	NA	0.054 U	0.011 U	NA	0.04 U	0.04 U	0.04 U
Aldrin	ND	0.041 U	NA	0.040 U	0.0080 U	NA	0.02 U	0.02 U	0.02 U
alpha-BHC	---	0.039 U	NA	0.038 U	0.010 J B	NA	0.007 J	0.02 U	0.02 U
Chlordane, Total	0.05	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U
alpha-Chlordane	---	0.076 U	NA	0.073 U	0.015 U	NA	0.02 U	0.02 U	0.02 U
beta-BHC	---	0.13 U	NA	0.12 U	0.024 U	NA	0.02 U	0.02 U	0.02 U
delta-BHC	---	0.051 U	NA	0.050 U	0.0098 U	NA	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	0.050 U	NA	0.049 U	0.0096 U	NA	0.04 U	0.04 U	0.04 U
Endosulfan I	---	0.056 U	NA	0.054 U	0.011 U	NA	0.02 U	0.02 U	0.02 U
Endosulfan II	---	0.061 U	NA	0.059 U	0.012 U	NA	0.04 U	0.04 U	0.04 U
Endosulfan sulfate	---	0.080 U	NA	0.078 U	0.015 U	NA	0.04 U	0.04 U	0.04 U
Endrin	ND	0.071 U	NA	0.068 U	0.014 U	NA	0.04 U	0.04 U	0.04 U
Endrin aldehyde	5.0	0.083 U	NA	0.081 U	0.016 U	NA	NA	NA	NA
Endrin ketone	5.0	0.061 U	NA	0.059 U	0.012 U	NA	0.04 U	0.04 U	0.04 U
gamma-BHC (Lindane)	---	0.041 U	NA	0.040 U	0.0079 U	NA	0.02 U	0.02 U	0.02 U
gamma-Chlordane	---	0.056 U	NA	0.054 U	0.011 U	NA	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	0.044 U	NA	0.042 U	0.0083 U	NA	0.02 U	0.02 U	0.02 U
Heptachlor epoxide	0.03	0.038 U	NA	0.037 U	0.0073 U	NA	0.02 U	0.02 U	0.02 U
Methoxychlor	35	0.072 U	NA	0.070 U	0.014 U	NA	0.2 U	0.2 U	0.2 U
Toxaphene	0.06	0.61 U	NA	0.59 U	0.12 U	NA	0.2 U	0.2 U	0.2 U
Polychlorinated Biphenols (PCBs), µg/L									
Aroclor 1016	---	0.18 U	NA	0.85 U	0.87 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1221	---	0.18 U	NA	0.85 U	0.87 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1232	---	0.18 U	NA	0.85 U	0.87 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1242	---	0.18 U	NA	0.85 U	0.87 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1248	---	0.18 U	NA	0.85 U	0.87 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1254	---	0.25 U	NA	1.2 U	1.2 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1260	---	0.25 U	NA	1.2 U	1.2 U	NA	0.083 U	0.083 U	0.083 U
Aroclor 1262	---	NA	NA	NA	NA	NA	0.083 U	0.083 U	0.083 U
Aroclor 1268	---	NA	NA	NA	NA	NA	0.083 U	0.083 U	0.083 U
PCBs, Total	1.0 Δ	ND	NA	ND	0.01 J	NA	ND	ND	ND
Total Cyanide, mg/L									
Cyanide	0.2	0.0020 U		0.0020 U	0.0020 U	NA	0.005 U	0.002 J	0.002 J

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
Δ = Applies to the sum of these substances
■ = Applies to the sum of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Table 8b (Continued)

Summary of Analytical Results - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-8S		MW-8D		FDUP11192015	MW-9S		MW-10D	MW-11S
		10/30/2014	11/19/2015	10/30/2014	11/19/2015	11/19/2015	10/30/2014	11/19/2015	11/19/2015	11/19/2015
Organochlorine Pesticides, µg/L										
4,4'-DDD	0.3 ■	NA	NA	NA	NA	NA	0.0089 U	NA	0.04 U	0.04 U
4,4'-DDE	0.2 ■	NA	NA	NA	NA	NA	0.011 U	NA	0.04 U	0.04 U
4,4'-DDT	0.2 ■	NA	NA	NA	NA	NA	0.011 U	NA	0.04 U	0.04 U
Aldrin	ND	NA	NA	NA	NA	NA	0.0078 U	NA	0.02 U	0.02 U
alpha-BHC	---	NA	NA	NA	NA	NA	0.0078 J B	NA	0.02 U	0.02 U
Chlordane, Total	0.05	NA	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U
alpha-Chlordane	---	NA	NA	NA	NA	NA	0.014 U	NA	0.02 U	0.02 U
beta-BHC	---	NA	NA	NA	NA	NA	0.024 U	NA	0.02 U	0.02 U
delta-BHC	---	NA	NA	NA	NA	NA	0.0096 U	NA	0.02 U	0.02 U
Dieldrin	0.004	NA	NA	NA	NA	NA	0.0094 U	NA	0.04 U	0.04 U
Endosulfan I	---	NA	NA	NA	NA	NA	0.011 U	NA	0.02 U	0.02 U
Endosulfan II	---	NA	NA	NA	NA	NA	0.012 U	NA	0.04 U	0.04 U
Endosulfan sulfate	---	NA	NA	NA	NA	NA	0.015 U	NA	0.04 U	0.04 U
Endrin	ND	NA	NA	NA	NA	NA	0.013 U	NA	0.04 U	0.04 U
Endrin aldehyde	5.0	NA	NA	NA	NA	NA	0.016 U	NA	NA	NA
Endrin ketone	5.0	NA	NA	NA	NA	NA	0.012 U	NA	0.04 U	0.04 U
gamma-BHC (Lindane)	---	NA	NA	NA	NA	NA	0.0077 U	NA	0.02 U	0.02 U
gamma-Chlordane	---	NA	NA	NA	NA	NA	0.011 U	NA	0.02 U	0.02 U
Heptachlor	0.04	NA	NA	NA	NA	NA	0.0082 U	NA	0.02 U	0.02 U
Heptachlor epoxide	0.03	NA	NA	NA	NA	NA	0.0071 U	NA	0.02 U	0.02 U
Methoxychlor	35	NA	NA	NA	NA	NA	0.014 U	NA	0.2 U	0.2 U
Toxaphene	0.06	NA	NA	NA	NA	NA	0.12 U	NA	0.2 U	0.2 U
Polychlorinated Biphenols (PCBs), µg/L										
Aroclor 1016	---	NA	NA	NA	NA	NA	0.17 U	NA	0.083 U	0.083 U
Aroclor 1221	---	NA	NA	NA	NA	NA	0.17 U	NA	0.083 U	0.083 U
Aroclor 1232	---	NA	NA	NA	NA	NA	0.17 U	NA	0.083 U	0.083 U
Aroclor 1242	---	NA	NA	NA	NA	NA	0.17 U	NA	0.083 U	0.083 U
Aroclor 1248	---	NA	NA	NA	NA	NA	0.17 U	NA	0.083 U	0.083 U
Aroclor 1254	---	NA	NA	NA	NA	NA	0.25 U	NA	0.083 U	0.083 U
Aroclor 1260	---	NA	NA	NA	NA	NA	0.25 U	NA	0.083 U	0.083 U
Aroclor 1262	---	NA	NA	NA	NA	NA	NA	NA	0.083 U	0.083 U
Aroclor 1268	---	NA	NA	NA	NA	NA	NA	NA	0.083 U	0.083 U
PCBs, Total	1.0 Δ	NA	NA	NA	NA	NA	0.0078 J	NA	ND	ND
Total Cyanide, mg/L										
Cyanide	0.2	NA	NA	NA	NA	NA	0.0020 U	NA	0.005 J	0.005 J

Notes:
Values in **BOLD and highlighted** indicate exceedance of applicable groundwater quality standard.
U = Compound was not detected at or above the laboratory method detection limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit, for instance, the result may be uncertain.
E = Result exceeded calibration range.
DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
ND = "Non-detectable concentration" as designated as the applicable groundwater quality standard.
NA = Not analyzed
B = Compound was found in the blank and sample.
* = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
Δ = Applies to the sum of these substances
■ = Applies to the sum of 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT.

Table 8b - 1

Summary of Analytical Results (COCs Only) - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-1S				MW-1D		MW-2S				MW-3S				
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/23/2017
Volatile Organic Compounds, µg/L																
1,1,1-Trichloroethane+	5.0	5.0 U	5.0 U	0.82 U	2.5 U	0.82 U	2.5 U	**2,800 E**	**2,100**	**2,700 E**	**5,300**	5.0 U	5.0 U	0.82 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	5.0 U	5.0 U	0.21 U	NA	0.21 U	NA	5.0 U	5.0 U	1.1 U	NA	5.0 U	5.0 U	0.21 U	NA	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	5.0 U	5.0 U	0.31 U	2.5 J	0.31 U	2.5 J	5.0 U	5.0 U	1.6 U	5000 U	5.0 U	NA	0.31 U	2.5 J	2.5 U
1,1,2-Trichloroethane+	1.0	5.0 U	5.0 U	0.23 U	1.5 U	0.23 U	1.5 U	**9.9**	**7.7**	**2.5 J**	3000 U	5.0 U	5.0 U	0.23 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	5.0 U	5.0 U	0.38 U	2.5 U	0.38 U	2.5 U	**4,300 J DL**	**3,100 E**	**2,900 J DL**	**2,100 J**	5.0 U	5.0 U	0.38 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	5.0 U	5.0 U	0.29 U	0.5 U	0.29 U	0.5 U	**3,000 J DL**	**1,600 E**	**1,200 J DL**	**1,700**	5.0 U	5.0 U	0.29 U	0.5 U	0.5 U
1,2-Dibromoethane+	---	5.0 U	5.0 U	0.73 U	2 U	0.73 U	2 U	5.0 U	5.0 U	3.7 U	4000 U	5.0 U	5.0 U	0.73 U	2 U	2 U
1,2-Dichloropropane+	1.0	5.0 U	5.0 U	0.72 U	1 U	0.72 U	1 U	5.0 U	5.0 U	3.6 U	2000 U	5.0 U	5.0 U	0.72 U	1 U	1 U
Carbon tetrachloride+	5.0	5.0 U	5.0 U	0.27 U	0.5 U	0.27 U	0.5 U	5.0 U	5.0 U	1.4 U	1000 U	5.0 U	5.0 U	0.27 U	0.5 U	0.5 U
Chloroform+	7.0	5.0 U	5.0 U	0.34 U	2.5 U	0.34 U	2.5 U	5.1	3.6	3.4 J	5000 U	5.0 U	5.0 U	0.34 U	2.5 U	2.5 U
Chloromethane+	---	5.0 U	5.0 U	0.35 U	2.5 U	0.35 U	2.5 U	5.0 U	5.0 U	1.8 U	5000 U	5.0 U	5.0 U	0.35 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	0.76 J	0.79 J	1.1	1.4 J	0.81 U	2.5 U	**5,200 DL**	**7,200 E**	**78,000 DL**	**100,000**	1.2 J	5.0 U	0.81 U	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4○	5.0 U	5.0 U	0.36 U	0.5 U	0.36 U	0.5 U	5.0 U	5.0 U	1.8 U	1000 U	5.0 U	5.0 U	0.36 U	0.5 U	0.5 U
Dichlorodifluoromethane+	5.0	5.0 U	5.0 U	0.68 U	5 U	0.68 U	5 U	5.0 U	5.0 U	3.4 U	10000 U	5.0 U	5.0 U	0.68 U	5 U	5 U
Methylene Chloride+	5.0	5.0 U	5.0 U	0.44 U	2.5 U	0.44 U	2.5 U	**520 E**	**390**	**300**	5000 U	5.0 U	0.60 J	0.44 U	2.5 U	2.5 U
Tetrachloroethene+	5.0	5.0 U	5.0 U	0.36 U	0.5 U	0.36 U	0.5 U	**2,600 E**	**2400 E**	**2,100 J DL**	**2,000**	**1.2**	5.0 U	0.36 U	0.5 U	0.5 U
trans-1,2-Dichloroethene+	5.0	5.0 U	5.0 U	0.90 U	2.5 U	0.90 U	2.5 U	**260 E**	**110**	**280**	5000 U	5.0 U	5.0 U	0.90 U	2.5 U	2.5 U
Trichloroethene+	5.0	5.0 U	0.76 J	0.46 U	0.5 U	0.46 U	0.5 U	**6,500 E**	**10000 E**	**220,000 DL**	**330,000**	**39**	5.0 U	0.46 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	5.0 U	5.0 U	0.88 U	2.5 U	0.88 U	2.5 U	5.0 U	5.0 U	4.4 U	5000 U	5.0 U	5.0 U	0.88 U	2.5 U	2.5 U
Vinyl chloride+	2.0	1.5 J	5.0 U	1.8	**2.8**	0.90 U	1 U	**290 E**	**390 E**	**1,500 E**	**4,100 J**	5.0 U	5.0 U	0.90 U	1 U	1 U
Total Chlorinated Solvents, µg/L																
Total Chlorinated Solvents		2.26 J	1.55 J	2.9	6.7	---	2.5 J	25,485	27,301.3	308,985.9	445,200	41.4	0.60	0	2.5 J	0
TCE+PCE/Total Chlorinated Solvents (%)		0%	0%	0%	0%	0%	0%	36%	45%	72%	75%	97%	0%	0%	0%	0%

Notes:
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NA = Not analyzed
+ = VOC is a chlorinated solvent (cVOC).
^ or * = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.

Table 8b - 1

Summary of Analytical Results (COCs Only) - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-4S					MW-4D		DUP112015 (MW-4D)	MW-5S				
		5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/24/2017	10/30/2014	11/19/2015	11/19/2015	5/4/2012	12/20/2012	10/30/2014	11/19/2015	2/24/2017
Volatile Organic Compounds, µg/L														
1,1,1-Trichloroethane+	5.0	NA	0.53 J	1.6 U	120 U	100 U	0.82 U	2.5 U	2.5 U	NA	**5,000 E**	**5,000 E**	**8,400**	**5,000**
1,1,2,2-Tetrachloroethane+	5.0	NA	5.0 U	0.42 U	NA	20 U	0.21 U	NA	NA	NA	5.0 U	1.1 U	NA	250 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	NA	NA	0.62 U	120 U	100 U	0.31 U	2.5 U	2.5 U	NA	NA	1.6 U	2500 U	1200 U
1,1,2-Trichloroethane+	1.0	NA	5.0 U	0.46 U	75 U	60 U	0.23 U	1.5 U	1.5 U	NA	**8.1**	1.2 U	1500 U	750 U
1,1-Dichloroethane+	5.0	NA	**93**	**5.8**	**69 J**	100 U	0.38 U	2.5 U	2.5 U	NA	**1,700 E**	**100**	**940 J**	**460 J**
1,1-Dichloroethene+	5.0	NA	**15**	0.58 U	**10 J**	20 U	0.29 U	0.5 U	0.5 U	NA	**2,700 E**	**2,000 E**	**830**	**550**
1,2-Dibromoethane+	---	NA	5.0 U	1.5 U	100 U	80 U	0.73 U	2 U	2 U	NA	5.0 U	3.7 U	2000 U	1000 U
1,2-Dichloropropane+	1.0	NA	5.0 U	1.4 U	50 U	40 U	0.72 U	1 U	1 U	NA	5.0 U	3.6 U	1000 U	500 U
Carbon tetrachloride+	5.0	NA	5.0 U	0.54 U	25 U	20 U	0.27 U	0.5 U	0.5 U	NA	5.0 U	1.4 U	500 U	250 U
Chloroform+	7.0	NA	5.0 U	0.68 U	120 U	100 U	0.34 U	2.5 U	2.5 U	NA	3.5 J	1.7 U	2500 U	1200 U
Chloromethane+	---	NA	5.0 U	0.70 U	120 U	100 U	0.35 U	2.5 U	2.5 U	NA	5.0 U	1.8 U	2500 U	1200 U
cis-1,2-Dichloroethene+	5.0	NA	**6,500 E**	**180**	**6,800**	**2,700**	**25**	2.1 J	2.1 J	NA	**9,900 E**	**99,000 DL**	**66,000**	**48,000**
cis-1,3-Dichloropropene+	0.4○	NA	5.0 U	0.72 U	25 U	20 U	0.36 U	0.5 U	0.5 U	NA	5.0 U	1.8 U	500 U	250 U
Dichlorodifluoromethane+	5.0	NA	5.0 U	1.4 U	250 U	200 U	0.68 U	5 U	5 U	NA	5.0 U	3.4 U	5000 U	2500 U
Methylene Chloride+	5.0	NA	5.0 U	0.88 U	120 U	100 U	0.44 U	2.5 U	2.5 U	NA	**600**	**400**	2500 U	1200 U
Tetrachloroethene+	5.0	NA	3.3 J	0.72 U	25 U	20 U	0.36 U	0.5 U	0.5 U	NA	**2,700 E**	**6,100 DL**	**8,000**	**6,500**
trans-1,2-Dichloroethene+	5.0	NA	**34**	1.8 U	120 U	100 U	0.90 U	2.5 U	2.5 U	NA	**320 E**	**4,500 U DL**	2500 U	1200 U
Trichloroethene+	5.0	NA	**460 E**	3.0	**160**	**33**	0.46 U	0.5 U	0.26 J	NA	**11,000 E**	**400,000 DL**	**390,000 E**	**250,000 E DL**
Trichlorofluoromethane+	5.0	NA	5.0 U	1.8 U	120 U	100 U	0.88 U	2.5 U	2.5 U	NA	5.0 U	4.4 U	2500 U	1200 U
Vinyl chloride+	2.0	NA	**260 E**	**70**	**180 J**	**89**	**6.5**	**5.9 J**	**6.2 J**	NA	**5,900 E**	**7,600 DL**	**2,000 J**	**1,500**
										NA				
Total Chlorinated Solvents, µg/L														
Total Chlorinated Solvents		0	7,366	258.8	7,219	2,822	31.5	8.0 J	8.56 J	NA	39,831.6	524,700	476,170	312,010
TCE+PCE/Total Chlorinated Solvents (%)		0%	6%	1%	2%	1%	0%	0%	3%	NA	34%	77%	84%	82%

Notes:
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DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
+ = VOC is a chlorinated solvent (cVOC).
^ or * = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.

Table 8b - 1

Summary of Analytical Results (COCs Only) - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-6S			DUP-GW-103014 (MW-6S)	MW-6D			DUP022417 MW-6D	MW-6D'		MW-7S		MW-7D	
		10/30/2014	11/19/2015	2/24/2017	10/30/2014	10/30/2014	11/19/2015	2/24/2017	2/24/2017	11/19/2015	2/24/2017	11/19/2015	2/23/2017	11/19/2015	2/23/2017
Volatile Organic Compounds, µg/L															
1,1,1-Trichloroethane+	5.0	4.1 U	62 U	62 U	33 U	4.1 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	1.1 U	NA	12 U	8.4 U	1.1 U	NA	5 U	5 U	NA	1.2 U	NA	0.5 U	NA	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	1.6 U	62 U	62 U	12 U	1.6 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2-Trichloroethane+	1.0	1.2 U	38 U	38 U	9.2 U	1.2 U	1.5 U	15 U	15 U	1.5 U	3.8 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	**28**	**38 J**	**23 J**	**33 J**	**15**	2.5 U	**8.5 J**	25 U	2 J	2.6 J	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	4.7 J	**7 J**	4.7 J	12 U	2.7 J	0.5 U	2.9 J	2.4 J	0.24 J	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane+	---	3.7 U	50 U	50 U	29 U	3.7 U	2 U	20 U	20 U	2 U	5 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane+	1.0	3.6 U	25 U	25 U	29 U	3.6 U	1 U	10 U	10 U	1 U	2.5 U	1 U	1 U	1 U	1 U
Carbon tetrachloride+	5.0	1.4 U	12 U	12 U	11 U	1.4 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform+	7.0	1.8 J	62 U	62 U	14 U	1.7 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane+	---	1.8 U	62 U	62 U	14 U	1.8 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	**1,800 DL**	**2500**	**1900**	**2,200**	**1,800 DL**	**22**	**820**	**610**	**180**	**180**	**6.3**	2.5	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4○	1.8 U	12 U	12 U	14 U	1.8 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane+	5.0	3.4 U	120 U	120 U	27 U	3.4 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	5 U	5 U
Methylene Chloride+	5.0	2.2 U	62 U	62 U	18 U	2.2 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethene+	5.0	1.8 U	12 U	12 U	14 U	1.8 U	0.5 U	5 U	5 U	0.5 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene+	5.0	4.5 U	62 U	62 U	36 U	4.5 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethene+	5.0	**6.2**	**5.3 J**	12 U	18 U	2.3 U	0.29 J	**25**	**21**	0.5 U	1.2 U	0.18 J	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	4.4 U	62 U	62 U	35 U	4.4 U	2.5 U	25 U	25 U	2.5 U	6.2 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl chloride+	2.0	**130**	**280 J**	**36**	**170**	**79**	**7.3 J**	**67**	**62**	**81 J**	**150**	0.25 J	0.31 J	1 J	1 U
Total Chlorinated Solvents, µg/L															
Total Chlorinated Solvents		1,970.7	2,830.3	1,959	2,403	1,896.7	29.6	923.4	695.4	263.2	332.6	6.7	2.81	1.0 J	0
TCE+PCE/Total Chlorinated Solvents (%)		0.3%	0.2%	0%	0%	0%	1.0%	3%	3%	0%	0%	2.7%	0%	0%	0%

Notes:
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NA = Not analyzed
+ = VOC is a chlorinated solvent (cVOC).
^ or * = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.

Table 8b - 1

Summary of Analytical Results (COCs Only) - Groundwater (RI)
Troy Belting and Supply Company, Colonie, New York

Analyte	NYSDEC TOGS 1.1.1 Standards and Guidance Values	MW-8S			FDUP02232017 (MW-8S/Teflon Tubing)	MW-8D		FDUP11192015 (MW-8D/Teflon Tubing)	MW-9S		MW-10D		MW-11S
		10/30/2014	11/19/2015	2/23/2017	2/23/2017	10/30/2014	11/19/2015	11/19/2015	10/30/2014	11/19/2015	11/19/2015	2/23/2017	11/19/2015
Volatile Organic Compounds, µg/L													
1,1,1-Trichloroethane+	5.0	0.82 U	2.5 U	2.5 U	2.5 U	0.82 U	2.5 U	2.5 U	0.82 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane+	5.0	0.21 U	NA	0.5 U	0.5 U	0.21 U	NA	NA	0.21 U	NA	NA	0.5 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane+	5.0	0.31 U	2.5 J	2.5 U	2.5 U	0.31 U	2.5 J	2.5 J	0.31 U	2.5 J	2.5 J	2.5 U	2.5 J
1,1,2-Trichloroethane+	1.0	0.23 U	1.5 U	1.5 U	1.5 U	0.23 U	1.5 U	1.5 U	0.23 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane+	5.0	0.38 U	2.5 U	2.5 U	2.5 U	0.38 U	2.5 U	2.5 U	0.38 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene+	5.0	0.29 U	0.5 U	0.5 U	0.5 U	0.29 U	0.5 U	0.5 U	0.29 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane+	---	0.73 U	2 U	2 U	2 U	0.73 U	2 U	2 U	0.73 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane+	1.0	0.72 U	1 U	1 U	1 U	0.72 U	1 U	1 U	0.72 U	1 U	1 U	1 U	1 U
Carbon tetrachloride+	5.0	0.27 U	0.5 U	0.5 U	0.5 U	0.27 U	0.5 U	0.5 U	0.27 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform+	7.0	0.34 U	2.5 U	2.5 U	2.5 U	0.34 U	2.5 U	2.5 U	0.34 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane+	---	0.35 U	2.5 U	2.5 U	2.5 U	0.35 U	2.5 U	2.5 U	0.35 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene+	5.0	0.81 U	1.5 J	1.1 J	2.5 U	0.81 U	2.5 U	2.5 U	0.81 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,3-Dichloropropene+	0.4○	0.36 U	0.5 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane+	5.0	0.68 U	5 U	5 U	5 U	0.68 U	5 U	5 U	0.68 U	5 U	5 U	5 U	5 U
Methylene Chloride+	5.0	0.44 U	2.5 U	2.5 U	2.5 U	0.44 U	2.5 U	2.5 U	0.44 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethene+	5.0	0.36 U	0.5 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.36 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene+	5.0	0.90 U	2.5 U	2.5 U	2.5 U	0.90 U	2.5 U	2.5 U	0.90 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethene+	5.0	0.46 U	0.5 U	0.5 U	0.5 U	0.46 U	0.5 U	0.5 U	0.46 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane+	5.0	0.88 U	2.5 U	2.5 U	2.5 U	0.88 U	2.5 U	2.5 U	0.88 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl chloride+	2.0	0.90 U	**4**	**2.8**	1 U	0.90 U	1 U	1 U	0.90 U	1 U	1 U	1 U	1 U
Total Chlorinated Solvents, µg/L													
Total Chlorinated Solvents		0	8.0	3.9	0	0	2.5 J	2.5 J	0	2.5 J	2.5 J	0	2.5 J
TCE+PCE/Total Chlorinated Solvents (%)		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Notes:
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DL = Indicates a dilution of the sample was required for analysis.
--- = No applicable groundwater standard or guidance value exists.
NA = Not analyzed
+ = VOC is a chlorinated solvent (cVOC).
^ or * = Method Reporting Limit (MRL) standard: Instrument related QC exceeds the control limits.
○ = The groundwater standard is 0.4 µg/L for the sum of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene.

Table 9

Summary of Analytical Results - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-1				70-IA-1						
		5/2/2014	10/21/2015	11/18/2015	3/29/2016	5/2/2014	6/4/2014	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m³												
1,1,1-Trichloroethane*	---	390 U	42.2	1.09 U	21	11 U	6.6 U	1.09 U	0.109 U	0.109 U	0.109 U	1.09 U
1,1,2,2-Tetrachloroethane*	---	490 U	6.87 U	1.37 U	6.87 U	14 U	8.3 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	390 U	5.46 U	1.09 U	5.46 U	11 U	6.6 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	290 U	11.5	0.809 U	4.05 U	8.1 U	4.9 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	280 U	3.96 U	0.793 U	3.96 U	7.9 U	4.8 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene	---	1300 U	7.42 U	1.48 U	7.42 U	37 U	22 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	---	350 U	11.4	5.85	77.2	52	6.0 U	22	9.34	1.89	5.46	1.89
1,2-Dibromoethane	---	550 U	7.69 U	1.54 U	7.69 U	15 U	9.3 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	---	430 U	6.01 U	1.2 U	6.01 U	12 U	7.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane*	---	290 U	4.05 U	0.809 U	4.05 U	8.1 U	4.9 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethene, Total	---	7900	NA	NA	NA	7.9 U	4.8 U	NA	NA	NA	NA	NA
1,2-Dichloropropane*	---	330 U	4.62 U	0.924 U	4.62 U	9.2 U	5.6 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (Freon-114)	---	500 U	6.99 U	1.4 U	6.99 U	14 U	8.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene	---	350 U	7.82	1.91	30.1	19	6.0 U	7.13	2.91	0.983 U	1.56	0.983 U
1,3-Butadiene	---	160 U	2.21 U	0.442 U	2.21 U	4.4 U	2.7 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U
1,3-Dichlorobenzene	---	430 U	6.01 U	1.2 U	6.01 U	12 U	7.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	---	430 U	6.01 U	1.2 U	6.01 U	12 U	7.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane	---	6400 U	3.6 U	0.721 U	3.6 U	180 U	110 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	---	330 U	6.45	0.943	4.67 U	9.3 U	5.7 U	0.934 U	2.43	0.934 U	1 22	0.934 U
2-Chlorotoluene	---	370 U	NA	NA	NA	10 U	6.3 U	NA	NA	NA	NA	NA
3-Chloropropene	---	560 U	3.13 U	0.626 U	3.13 U	16 U	9.5 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
4-Ethyltoluene	---	350 U	4.92 U	1.44	15.8	24	6.0 U	7.67	1.87	0.983 U	1.24	0.983 U
4-Isopropyltoluene	---	390 U	NA	NA	NA	11 U	6.7 U	NA	NA	NA	NA	NA
Acetone	---	4200 U	47.3	786	3990	540	88 *	4130 D	437	318	869	3800 D
Benzene	---	230 U	3.19 U	1.91	3.19 U	6.4 U	3.9 U	1.52	1.71	1.7	1.59	1.88
Benzyl chloride	---	370 U	5.18 U	1.04 U	5.18 U	10 U	6.3 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	---	480 U	6.7 U	1.34 U	6.7 U	13 U	8.1 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoethene (Vinyl Bromide)	---	310 U	4.37 U	0.874 U	4.37 U	8.7 U	5.3 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Bromoform	---	740 U	10.3 U	2.07 U	10.3 U	21 U	13 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane	---	280 U	3.88 U	0.777 U	3.88 U	7.8 U	4.7 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon disulfide	---	560 U	3.11 U	0.623 U	3.11 U	16 U	9.4 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride*	---	90 U	6.29 U	1.26 U	6.29 U	2.5 U	1.5 U	0.384	0.453	0.491	0.472	0.736
Chlorobenzene	---	330 U	4.61 U	0.921 U	4.61 U	9.2 U	5.6 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	---	470 U	2.64 U	0.528 U	2.64 U	13 U	8.0 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform*	---	350 U	4.88 U	0.977 U	4.88 U	9.8 U	5.9 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	370 U	2.07 U	0.956	2.07 U	10 U	6.3 U	1.2	1.55	1.31	1.12	1.2
cis-1,2-Dichloroethene*	---	7800	1700	0.79 U	27.8	7.9 U	4.8 U	0.793 U	0.282	0.083	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	320 U	4.54 U	0.908 U	4.54 U	9.1 U	5.5 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cumene	---	350 U	NA	NA	NA	9.8 U	6.0 U	NA	NA	NA	NA	NA
Cyclohexane	---	250 U	3.44 U	0.823	3.44 U	6.9 U	4.2 U	6.68	1.95	2.02	0.909	6.88
Dibromochloromethane	---	610 U	8.52 U	1.7 U	8.52 U	17 U	10 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane*	---	880 U	4.94 U	1.78	4.94 U	25 U	15 U	0.989 U	1.79	1.66	1.7	2.26
Ethanol	---	NA	47.1 U	273	373	NA	NA	42	68	53.1 j	300	279
Ethyl Acetate	---	NA	9.01 U	4.07	9.01 U	NA	NA	15.9	2.73	1.8 U	2.89	28.9
Ethylbenzene	---	310 U	9.08	30	179	78	9.1	336	17.6	8.56	30.9	330
Freon-113*	---	NA	7.66 U	1.53 U	7.66 U	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Freon 22	---	630 U	NA	NA	NA	18 U	11 U	NA	NA	NA	NA	NA
Freon TF	---	550 U	NA	NA	NA	15 U	9.3 U	NA	NA	NA	NA	NA
Hexachlorobutadiene	---	760 U	10.7 U	2.13 U	10.7 U	21 U	13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropyl alcohol	---	4400 U	6.15 U	65.9	114	120 U	74 U	39.8	11.6	9.34	68.8	211
m,p-Xylene	---	780 U	15.6	124	886	320	38	1290 D	68.2	11.3	133	1.66
Methyl Butyl Ketone (2-Hexanone)	---	730 U	32.5	0.82 U	4.1 U	20 U	12 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Methyl Ethyl Ketone (2-Butanone)	---	530 U	72.6	51.9	261	320	20	513 D	66.9	31.9	47.2	755 D
Methyl Isobutyl Ketone (4-Methly-2-Pentanone)	---	730 U	10.2 U	16.2	166	270	12 U	105	24.9	5.49	10.8	198
Methyl Methacrylate	---	730 U	NA	NA	NA	20 U	12 U	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	260 U	3.61 U	0.721	3.61 U	7.2 U	4.4 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Methylene Chloride*	60	620 U	8.69 U	2.25	8.69 U	17 U	11 U	3.09	1.74 U	1.74 U	18.2	4.83
Naphthalene	---	940 U	NA	NA	NA	26 U	16 U	NA	NA	NA	NA	NA
n-Butane	---	420 U	NA	NA	NA	90	10	NA	NA	NA	NA	NA
n-Butylbenzene	---	390 U	NA	NA	NA	11 U	6.7 U	NA	NA	NA	NA	NA
n-Heptane	---	290 U	10.9	5.29	14.3	8.2 U	5.0 U	88.9	31.2	23.7	6.56	107
n-Hexane	---	250 U	5.08	4.02	3.52 U	7.0 U	4.3 U	6.24	34.8	3.77	4.51	21.6
n-Propylbenzene	---	350 U	NA	NA	NA	10	6.0 U	NA	NA	NA	NA	NA
sec-Butylbenzene	---	390 U	NA	NA	NA	11 U	6.7 U	NA	NA	NA	NA	NA
Styrene	---	300 U	4.26 U	0.852 U	4.26 U	8.5 U	5.2 U	1.65	1.57	0.852 U	0.852 U	1.66
tert-Butyl alcohol	---	5400 U	18.3	9.64	7.46	150 U	92 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U
tert-Butylbenzene	---	390 U	NA	NA	NA	11 U	6.7 U	NA	NA	NA	NA	NA
Tetrachloroethene*	30	12,000	233	4.52	165	**1,900**	**990**	**423**	**222**	1.76	5.11	2.46
Tetrahydrofuran	---	5300 U	7.37 U	1.47 U	7.37 U	150 U	89 U	1.47 U	1.47 U	4.34	1.47 U	6.52
Toluene	---	270 U	21.9	116	460	280	22	1030 D	197	122	113	2320 D
trans-1,2-Dichloroethene*	---	280 U	25.4	0.793	3.69 U	7.9 U	4.8 U	5.47 U	1.26	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	---	320 U	4.54 U	0.908 U	4.54 U	9.1 U	5.5 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethene*	2	47,000	2290	1.3	374	**1,300**	**950**	**33.7**	**20.6**	**8.6**	1.07	1.61
Trichlorofluoromethane*	---	400 U	5.62 U	2.33	5.62 U	11 U	6.8 U	7.25	9.05	2.27	2.65	4.54
Vinyl chloride*	---	37 U	2.56 U	0.511 U	2.56 U	1.0 U	0.62 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
Xylene (total)	---	310 U	35.7	NA	NA	410	49	NA	NA	36.8	NA	NA
Xylene, o-	---	310 U	15.6	39.4	291	97	11	372	21.8	NA	42.6	414
Total Chlorinated Solvents*, µg/m³												
Total Chlorinated Solvents		66,800	4,302.10	13.93	587.80	3,200	1,940	468.62	256.99	16.17	30.32	17.64

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
(3) = Sample diluted with a factor of 1.25, except Toluene, which was diluted to a factor of 2.5.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
"D" qualifier indicates compound in the analysis is at the secondary dilution factor.
"j" qualifier indicates analyte is present. Reported value may be associated with a higher level of uncertainty then normally expected with the analytical method.
--- = No guidance value provided.
NA = Not analyzed.

Table 9

Summary of Analytical Results - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-2				70-IA-2						
		5/2/2014	10/21/2015	11/18/2015(2)	3/29/2016	5/2/2014	6/4/2014	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m³												
1,1,1-Trichloroethane*	---	710	682 D	304	278	7.6 U	11 U	1.09 U	0.109 U	1.09 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	40 U	1.37 U	13.7 U	6.87 U	9.6 U	14 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	32 U	1.09 U	10.9 U	5.46 U	7.6 U	11 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	24 U	0.809 U	8.09 U	4.05 U	5.7 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	23 U	0.127	7.93 U	3.96 U	5.5 U	7.9 U	0.793 U	0.079 U	0.793 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene	---	110 U	1.48 U	14.8 U	7.42 U	26 U	37 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	---	29 U	1.64	9.83 U	6.05	56	9.8 U	18.2	6.29	1.76	4.6	31
1,2-Dibromoethane	---	45 U	1.54 U	15.4 U	7.69 U	11 U	15 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	---	35 U	1.2 U	12 U	6.01 U	8.4 U	12 U	1.2 U	1.2 U	26.8	1.2 U	1.2 U
1,2-Dichloroethane*	---	24 U	0.809 U	8.09 U	4.05 U	5.7 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethene, Total	---	23 U	NA	NA	NA	5.5 U	7.9 U	NA	NA	NA	NA	NA
1,2-Dichloropropane*	---	27 U	0.924 U	9.24 U	4.62 U	6.5 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (Freon-114)	---	41 U	1.4 U	14 U	6.99 U	9.8 U	14 U	1.4 U	1.4 U	1.4 U	1.4 U	76.2
1,3,5-Trimethylbenzene	---	29 U	0.983 U	9.83 U	4.92 U	21	9.8 U	6	2.04	0.983 U	1.53	9.14
1,3-Butadiene	---	13 U	0.442 U	4.42 U	2.21 U	3.1 U	4.4 U	0.442 U	0.442 U	0.442 U	0.442 U	0.502
1,3-Dichlorobenzene	---	35 U	1.2 U	12 U	6.01 U	8.4 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	---	35 U	1.71	12 U	6.01 U	8.4 U	12 U	1.2 U	1.2 U	4.29	1.2 U	1.2 U
1,4-Dioxane	---	530 U	0.721 U	7.21 U	3.6 U	130 U	180 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	---	27 U	0.934 U	9.34 U	4.67 U	6.5 U	9.3 U	0.934 U	2.43	1.34	0.934 U	0.934 U
2-Chlorotoluene	---	30 U	NA	NA	NA	7.2 U	10 U	NA	NA	NA	NA	NA
3-Chloropropene	---	46 U	0.626 U	6.26 U	3.13 U	11 U	16 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
4-Ethyltoluene	---	29 U	0.983 U	9.83 U	4.92 U	28	9.8 U	6.49	1.35	0.983 U	1.47	8.41
4-Isopropyltoluene	---	32 U	NA	NA	NA	7.7 U	11 U	NA	NA	NA	NA	NA
Acetone	---	350 U	81.5	42.5	138	510	120 U	2180 D	266	163	466	2900 D
Benzene	---	19 U	1.33	6.39 U	3.19 U	4.5 U	6.4 U	1.57	1.81	1.61	1.53	1.47
Benzyl chloride	---	30 U	1.04 U	10.4 U	5.18 U	7.2 U	10 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	---	39 U	1.34 U	13.4 U	6.7 U	9.4 U	13 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoethene (Vinyl Bromide)	---	26 U	0.874 U	8.74 U	4.37 U	6.1 U	8.7 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Bromoform	---	61 U	2.07 U	20.7 U	10.3 U	14 U	21 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane	---	23 U	0.777 U	7.77 U	3.88 U	5.4 U	7.8 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon disulfide	---	46 U	0.623 U	6.23 U	3.11 U	11 U	16 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride*	---	7.4 U	0.528	12.6 U	6.29 U	1.8 U	2.5 U	0.371	0.453	1.26 U	0.459	0.421
Chlorobenzene	---	27 U	0.921 U	9.21 U	4.61 U	6.2	9.2 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	---	39 U	0.95	5.28 U	2.64 U	9.2 U	13 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform*	---	69	56.6	60.1	42.6	6.8 U	9.8 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	30 U	0.533	4.13 U	2.07 U	7.2 U	10 U	1.03	1.42	1.26	0.898	1.06 U
cis-1,2-Dichloroethene*	---	23 U	0.079 U	7.93 U	3.96 U	5.5 U	7.9 U	0.793 U	0.111	1.49	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	27 U	0.908 U	9.08 U	4.54 U	6.3 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cumene	---	29 U	NA	NA	NA	6.9 U	9.8 U	NA	NA	NA	NA	NA
Cyclohexane	---	20 U	0.771	14	3.44 U	4.8 U	6.9 U	4.99	2.09	3.48	0.688 U	5.4
Dibromochloromethane	---	50 U	1.7 U	17	8.52 U	12 U	17 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane*	---	73 U	1.48	9.89 U	4.94 U	17 U	25 U	1.37	1.45	2.21	1.54	1.62
Ethanol	---	NA	42.6 j	484	47 U	NA	NA	41.6	79	45.4 j	186	285
Ethyl Acetate	---	NA	1.8 U	32.3	9.01 U	NA	NA	10.3	1.86	2.12	2.21	15.6
Ethylbenzene	---	26 U	1.57	8.69 U	97.7	88	8.7	215	11.5	5.3	23.4	264
Freon-113*	---	NA	1.53 U	15.3 U	7.66 U	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Freon 22	---	52 U	NA	NA	NA	12 U	18 U	NA	NA	NA	NA	NA
Freon TF	---	45 U	NA	NA	NA	11 U	15 U	NA	NA	NA	NA	NA
Hexachlorobutadiene	---	63 U	2.13 U	21.3 U	10.7 U	15 U	21 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropyl alcohol	---	360 U	5.11	12.3 U	9.29	86 U	120 U	37.9	11.4	8.75	43.5	160
m,p-Xylene	---	64 U	2.23	17.4 U	456	350	35	699	44.3	7.51	99.9	1280 D
Methyl Butyl Ketone (2-Hexanone)	---	60 U	26.6	8.2 U	4.1 U	14 U	20 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Methyl Ethyl Ketone (2-Butanone)	---	43 U	52.5	14.7 U	34.5	350	23	268	38.3	19.4	34.2	425 D
Methyl Isobutyl Ketone (4-Methly-2-Pentanone)	---	60 U	2.27	20.5 U	11.3	330	22	79.9	15.1	5.74	10.5	115
Methyl Methacrylate	---	60 U	NA	NA	NA	14 U	20 U	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	21 U	0.721 U	7.21 U	3.61 U	5.0 U	7.2 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Methylene Chloride*	60	51 U	1.74 U	17.4 U	8.69 U	12 U	17 U	22.8	1.9	1.74 U	1.74 U	2.14
Naphthalene	---	77 U	NA	NA	NA	18 U	26 U	NA	NA	NA	NA	NA
n-Butane	---	35 U	NA	NA	NA	110	20	NA	NA	NA	NA	NA
n-Butylbenzene	---	32 U	NA	NA	NA	7.7 U	11 U	NA	NA	NA	NA	NA
n-Heptane	---	24 U	2.61	434	9.63	5.7 U	8.2 U	61.9	16.6	10.9	3.76	76.2
n-Hexane	---	21 U	1.11	39.5	3.52 U	4.9 U	7.0 U	5.74	19.3	3.01	3	12.4
n-Propylbenzene	---	29 U	NA	NA	NA	12	9.8 U	NA	NA	NA	NA	NA
sec-Butylbenzene	---	32 U	NA	NA	NA	7.7 U	11 U	NA	NA	NA	NA	NA
Styrene	---	25 U	1.6	8.52 U	4.26 U	6.0 U	8.5 U	1.41	1.6	0.852 U	0.852 U	1.15
tert-Butyl alcohol	---	450 U	14.9	15.2 U	7.58 U	110 U	150 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U
tert-Butylbenzene	---	32 U	NA	NA	NA	7.7 U	11 U	NA	NA	NA	NA	NA
Tetrachloroethene*	30	400	102	231	141	**1,600**	**2100**	**491**	**146**	2.05	3.68	2.53
Tetrahydrofuran	---	430 U	1.47 U	14.7 U	7.37 U	100 U	150 U	1.47 U	1.47 U	1.98	1.47 U	3.36
Toluene	---	30	4.18	270	305	290	21	667 D	121	64.1	84.4	1460 D
trans-1,2-Dichloroethene*	---	23 U	1.46	7.93 U	3.96 U	5.5 U	7.9 U	5.51	1.98	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	---	27 U	0.908 U	9.08 U	4.54 U	6.3 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethene*	2	3,600	3150 D	2910	3120 D	**1,200**	**2000**	0.371	**25.1**	**10.3**	0.79	1.84
Trichlorofluoromethane*	---	33 U	4.71	11.2 U	5.62 U	7.9 U	11 U	6.29	9.44	2.1	2.23	4.91
Vinyl chloride*	---	3.0 U	0.051 U	5.11 U	2.56 U	0.71 U	1.0 U	0.051 U	0.051 U	0.511 U	0.051 U	0.051 U
Xylene (total)	---	26 U	5.34	NA	NA	460	46	NA	NA	22.6	NA	NA
Xylene, o-	---	26 U	NA	8.69 U	139	110	11	245	14.6	NA	32.4	338
Total Chlorinated Solvents*, µg/m³												
Total Chlorinated Solvents		4,779	3,999.44	3,505.10	3,581.60	2,800	4,100	528.7	187.9	19.4	9.6	13.5

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
(3) = Sample diluted with a factor of 1.25, except Toluene, which was diluted to a factor of 2.5.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
"D" qualifier indicates compound in the analysis is at the secondary dilution factor.
"j" qualifier indicates analyte is present. Reported value may be associated with a higher level of uncertainty then normally expected with the analytical method.
--- = No guidance value provided.
NA = Not analyzed.

Table 9

Summary of Analytical Results - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-3				70-IA-3								
		5/2/2014	10/21/2015	11/18/2015	3/29/2016	5/2/2014	5/2/2014 (DUP)	6/4/2014	3/10/2015	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m³														
1,1,1-Trichloroethane*	---	2.3	6.82	6.22	4.02	11 U	11 U	11 U	0.109 U	1.09 U	0.109 U	0.327	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	1.4 U	1.37 U	1.37 U	1.37 U	14 U	14 U	14 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	1.1 U	1.09 U	1.09 U	1.09 U	11 U	11 U	11 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	0.81 U	0.809 U	0.809 U	0.809 U	8.1 U	8.1 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene	---	3.7 U	1.48 U	1.48 U	1.48 U	37 U	37 U	37 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	---	2.3	1.04	1.53	2.96	20	20	9.8 U	3.25	2.67	5.41	4.27	6.69	7.37
1,2-Dibromoethane	---	1.5 U	1.54 U	1.54 U	1.54 U	15 U	15 U	15 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	---	1.2 U	1.2 U	1.2 U	1.2 U	12 U	12 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane*	---	0.81 U	0.809 U	0.809 U	0.814	8.1 U	8.1 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethene, Total	---	0.79 U	NA	NA	NA	7.9 U	7.9 U	7.9 U	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane*	---	0.92 U	0.924 U	0.924 U	0.924 U	9.2 U	9.2 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (Freon-114)	---	1.4 U	1.4 U	1.4 U	1.4 U	14 U	14 U	14 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	6.35
1,3,5-Trimethylbenzene	---	0.98 U	0.983 U	0.983 U	0.983 U	9.8 U	9.8 U	9.8 U	1.1	0.983 U	1.84	1.41	1.95	2.09
1,3-Butadiene	---	0.44 U	0.442 U	0.442 U	0.442 U	4.4 U	4.4 U	4.4 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U
1,3-Dichlorobenzene	---	1.2 U	1.2 U	1.2 U	1.2 U	12 U	12 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	---	1.2 U	1.35	1.2 U	1.2 U	12 U	12 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane	---	18 U	0.721 U	0.721 U	0.721 U	180 U	180 U	180 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	---	0.93 U	0.934 U	0.934 U	0.934 U	9.3 U	9.3 U	9.3 U	0.934 U	0.934 U	1.7	1.22	0.934 U	0.934 U
2-Chlorotoluene	---	1.0 U	NA	NA	NA	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA
3-Chloropropene	---	1.6 U	0.626 U	0.626 U	0.626 U	16 U	16 U	16 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
4-Ethyltoluene	---	1.1	0.983 U	0.983 U	0.983 U	10	10	9.8 U	0.983 U	0.983 U	1.28	1.11	1.63	1.78
4-Isopropyltoluene	---	1.1 U	NA	NA	NA	11 U	11 U	11 U	NA	NA	NA	NA	NA	NA
Acetone	---	35	29.9	14.5	80.3	710	700	120 U	273	425	287	252	323	663
Benzene	---	1.3	0.955	0.639 U	0.639 U	6.4 U	6.4 U	6.4 U	0.78	0.638 U	1.45	1.8	1.25	0.639 U
Benzyl chloride	---	1.0 U	1.04 U	1.04 U	1.04 U	10 U	10 U	10 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	---	1.3 U	1.34 U	1.34 U	1.34 U	13 U	13 U	13 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoethene (Vinyl Bromide)	---	0.87 U	0.874 U	0.874 U	0.874 U	8.7 U	8.7 U	8.7 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Bromoform	---	2.1 U	2.07 U	2.07 U	2.07 U	21 U	21 U	21 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane	---	0.78 U	0.777 U	0.777 U	0.777 U	7.8 U	7.8 U	7.8 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon disulfide	---	1.6 U	0.642	0.623 U	0.623 U	16 U	16 U	16 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride*	---	0.30	1.26 U	1.26 U	1.26 U	2.5 U	2.5 U	2.5 U	0.359	0.308	0.447	0.478	0.478	0.428
Chlorobenzene	---	0.92 U	0.921 U	0.921 U	0.921 U	9.2 U	9.2 U	9.2 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	---	1.3 U	0.541	0.765	0.623	13 U	13 U	13 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform*	---	1.1	2.01	2.33	1.95	9.8 U	9.8 U	9.8 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	1.0 U	0.413 U	0.413 U	0.413 U	10 U	10 U	10 U	1.48	1.19	1.63	1.32	0.962	1.13
cis-1,2-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	0.079 U	0.793 U	0.091	0.079 U	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	0.91 U	0.908 U	0.908 U	0.908 U	9.1 U	9.1 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cumene	---	0.98 U	NA	NA	NA	9.8 U	9.8 U	9.8 U	NA	NA	NA	NA	NA	NA
Cyclohexane	---	2.6	0.688 U	0.688 U	0.688 U	6.9 U	6.9 U	6.9 U	0.688 U	0.754	1.48	1.41	0.695	0.723
Dibromochloromethane	---	1.7 U	1.7 U	1.7 U	1.7 U	17 U	17 U	17 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane*	---	3.4	1.65	1.37	1.76	25 U	25 U	25 U	2.81	1.67	2.49	1.99	1.44	2.77
Ethanol	---	NA	18.8 j	16.7	36.7	NA	NA	NA	37.5	81.4	114	158 j	219	109
Ethyl Acetate	---	NA	1.8 U	1.8 U	1.8 U	NA	NA	NA	7.39	2.48	2.46	2.76	2.1	1.82
Ethylbenzene	---	6.0	1.72	1.02	41.4	83	81	9.2	23.5	37.8	8.82	12.4	21	76.9
Freon-113*	---	NA	1.53 U	1.53 U	1.53 U	NA	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Freon 22	---	1.8	NA	NA	NA	18 U	18 U	18 U	NA	NA	NA	NA	NA	NA
Freon TF	---	1.5 U	NA	NA	NA	15 U	15 U	15 U	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	---	2.1 U	2.13 U	2.13 U	2.13 U	21 U	21 U	21 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropyl alcohol	---	12 U	2.95	1.87	4.84	120 U	120 U	120 U	15.9	81.6	43.3	27	56.5	29.5
m,p-Xylene	---	22	2.36	4.69	199	320	310	35	95.1	140	35	19	90.8	325
Methyl Butyl Ketone (2-Hexanone)	---	2.0 U	9.34	0.82 U	0.82 U	20 U	20 U	20 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82	0.82 U
Methyl Ethyl Ketone (2-Butanone)	---	9.1	23.5	1.68	5.16	220	220	66	25.2	35.7	37.5	29.8	37.5	49.8
Methyl Isobutyl Ketone (4-Methly-2-Pentanone)	---	4.8	2.05 U	2.05 U	3.02	150	140	21	15.5	8.48	14.8	10.7	10.6	13.2
Methyl Methacrylate	---	2.0 U	NA	NA	NA	20 U	20 U	20 U	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	0.72 U	0.721 U	0.721 U	0.721 U	7.2 U	7.2 U	7.2 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Methylene Chloride*	60	1.7	1.74 U	1.74 U	1.74 U	17 U	17 U	17 U	17.8	1.74 U	1.74 U	1.74 U	2.18	1.74 U
Naphthalene	---	2.6 U	NA	NA	NA	26 U	26 U	26 U	NA	NA	NA	NA	NA	NA
n-Butane	---	18	NA	NA	NA	260	260	16	NA	NA	NA	NA	NA	NA
n-Butylbenzene	---	1.1 U	NA	NA	NA	11 U	11 U	11 U	NA	NA	NA	NA	NA	NA
n-Heptane	---	7.3	0.906	0.82 U	1.33	8.2 U	8.2 U	8.2 U	6.56	6.56	21.8	13.5	3.9	6.35
n-Hexane	---	8.6	0.705 U	0.705 U	0.705 U	7.0 U	7.0 U	7.0 U	1.81	0.878	25.5	2.95	3.42	1.57
n-Propylbenzene	---	0.98 U	NA	NA	NA	9.8 U	9.8 U	9.8 U	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	---	1.1 U	NA	NA	NA	11 U	11 U	11 U	NA	NA	NA	NA	NA	NA
Styrene	---	1.3	1.55	0.852 U	0.852 U	8.5 U	8.5 U	8.5 U	0.852 U	0.852 U	1.14	0.852 U	0.852 U	0.852 U
tert-Butyl alcohol	---	15 U	4.79	1.52 U	1.52 U	150 U	150 U	150 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U
tert-Butylbenzene	---	1.1 U	NA	NA	NA	11 U	11 U	11 U	NA	NA	NA	NA	NA	NA
Tetrachloroethene*	30	59	6.66	9.97	5.57	**1,200**	**1,200**	**1400**	**2690 D**	**58.3**	**134**	2.92	4.27	1.42
Tetrahydrofuran	---	15 U	1.47 U	1.47 U	1.47 U	150 U	150 U	150 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
Toluene	---	24	5.8	4.97	34.1	200	200	61	105	75.4	121	99.5	96.9	161
trans-1,2-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	144	1.12	1.2	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	---	0.91 U	0.908 U	0.908 U	0.908 U	9.1 U	9.1 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethene*	2	96	82.2	101	76.9	**930**	**920**	**1300**	**476 D**	**5.43**	**17.6**	**9.4**	1.49	1.09
Trichlorofluoromethane*	---	2.0	5.02	4.66	2.6	11 U	11 U	11 U	2.71	1.78	8.09	9.72	4.83	4.84
Vinyl chloride*	---	0.10 U	0.511 U	0.511 U	0.511 U	1.0 U	1.0 U	1.0 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
Xylene (total)	---	28	6.56	NA	NA	420	410	44	NA	NA	NA	55.2	NA	NA
Xylene, o-	---	6.4	NA	1.61	61.2	96	94	9.4	30	42.3	11.2	NA	30	102
Total Chlorinated Solvents*, µg/m³														
Total Chlorinated Solvents		161.5	104.4	125.6	93.6	2,130.0	2,120.0	2,700.0	3,335.2	69.8	165.5	26.2	15.7	11.7

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
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"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
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Table 9

Summary of Analytical Results - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-7			70-IA-8							
		10/21/2015	11/18/2015	3/29/2016	3/10/2015	4/14/2015	6/3/2015	10/21/2015	11/18/2015	11/18/2015 (DUP)	3/29/2016	3/29/2016 (DUP)
Volatile Organic Analytes, µg/m³												
1,1,1-Trichloroethane*	---	2080	1.09 U	2650	0.109 U	1.09 U	0.153	0.169	0.109 U	1.09 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	52.4 U	1.37 U	13.7 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	41.6 U	1.09 U	10.9 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	83.8	0.809 U	91.1	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	30.3 U	0.793 U	7.89 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene	---	56.6 U	1.48 U	14.8 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	---	37.5 U	4.54	9.78 U	3.69	3.44	4.37	4.04	3.13	9.09	4.45	3.09 U
1,2-Dibromoethane	---	58.6 U	1.54 U	15.3 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	---	45.9 U	1.2 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane*	---	30.9 U	2.49	8.05 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethene, Total	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane*	---	35.3 U	0.924 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (Freon-114)	---	53.3 U	1.4 U	13.9 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene	---	37.5 U	1.35	9.78 U	1.23	0.983 U	1.4	1.34	1.24	2.82	1.25	0.983 U
1,3-Butadiene	---	16.9 U	0.442 U	4.4 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U
1,3-Dichlorobenzene	---	45.9 U	1.2 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	---	45.9 U	1.2 U	12 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane	---	27.5 U	0.721 U	7.17 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	---	35.6 U	1.1	9.29 U	0.934 U	0.934 U	1.37	1.14	0.967	1.02	0.934 U	0.934 U
2-Chlorotoluene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Chloropropene	---	23.9 U	0.626 U	6.23 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	6.26 U	0.626 U
4-Ethyltoluene	---	37.5 U	1.11	9.78 U	1.02	0.983 U	0.998	1	1.1	2.19	1.11	0.983 U
4-Isopropyltoluene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	---	111	520	539	325	306	185	242	347	473	468	601
Benzene	---	24.4 U	1.97	6.36 U	0.955	0.642	1.17	1.79	1.44	1.45	0.639 U	0.639 U
Benzyl chloride	---	39.5 U	1.04 U	10.3 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	---	51.1 U	1.34 U	13.3 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoethene (Vinyl Bromide)	---	33.4 U	0.874 U	8.7 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Bromoform	---	78.9 U	2.07 U	20.6 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane	---	29.6 U	0.777 U	7.73 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon disulfide	---	67.6	0.623 U	6.54	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride*	---	48 U	1.26 U	12.5 U	0.421	0.44	0.616	0.497	0.459	1.26 U	0.453	0.428
Chlorobenzene	---	35.1 U	0.921 U	9.16 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	---	20.1 U	4.22	16.8	0.528 U	0.528 U	0.528 U	0.528 U	1.94	0.528 U	0.528 U	0.528 U
Chloroform*	---	51.3	0.977 U	17.3	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	15.8 U	0.993	4.11 U	1.61	1.55	1.84	1.6	1.15	0.956	1.27	1.43
cis-1,2-Dichloroethene*	---	749	0.793 U	80.5	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	34.6 U	0.908 U	9.03 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cumene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	---	26.3 U	1.79	6.85 U	0.737	0.688 U	1.38	1.51	0.929	1.05	0.688 U	0.723
Dibromochloromethane	---	65 U	1.7 U	17 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane*	---	37.7 U	1.75	9.84 U	2.68	1.54	1.54	1.87	1.86	2.36	2.18	1.91
Ethanol	---	360 U	328	177	107	200	236	290 j	309	367	153	109
Ethyl Acetate	---	68.8 U	4.07	17.9 U	10.7	3.6	3.39	7.6	4.43	4.65	1.89	1.82
Ethylbenzene	---	33.1 U	24.6	81.7	26.2	23.4	6.99	11.5	22.2	38.6	46	76.9
Freon-113*	---	58.5 U	1.53 U	15.3 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Freon 22	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Freon TF	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	---	81.4 U	2.13 U	21.2 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropyl alcohol	---	46.9 U	75.2	48.2	85.3	307 D	186	70.8	113	103	36.1	31.7
m,p-Xylene	---	33.1 U	106	403	103	88.6	26.7	17.5	87.3	154	199	325
Methyl Butyl Ketone (2-Hexanone)	---	31.3 U	0.82 U	8.16 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Methyl Ethyl Ketone (2-Butanone)	---	56.3 U	30.1	24.7	26.6	26.8	31	24.9	40.1	52.2	28.7	23.6
Methyl Isobutyl Ketone (4-Methly-2-Pentanone)	---	78.3 U	13.1	20.4 U	14.3	1.48	12.2	9.43	11.1	18.3	7.29	7.79
Methyl Methacrylate	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	27.5 U	0.721 U	7.17 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721	0.721 U	0.721 U
Methylene Chloride*	60	66.4 U	1.74 U	17.3 U	1.74 U	1.74 U	8.13	1.74 U	1.92	1.74 U	1.74 U	1.74 U
Naphthalene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butane	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Heptane	---	31.3 U	5.66	8.16 U	9.26	5.37	11.2	14	5.08	6.64	4.14	4.34
n-Hexane	---	26.9 U	3.22	7.01 U	1.47	0.705 U	11.9	2.72	4.26	5.18	0.895	1.57
n-Propylbenzene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	---	32.5 U	1.13	8.47 U	0.852 U	0.852 U	1.04	0.852 U	0.856	0.852 U	0.852 U	0.852 U
tert-Butyl alcohol	---	57.9 U	1.52 U	15.1 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U
tert-Butylbenzene	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene*	30	739	4.63	310	**2660 D**	**47.3**	**73.9**	2.89	4.57	5.05	1.09	0.909
Tetrahydrofuran	---	56.3 U	1.47 U	14.7 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
Toluene	---	28.8 U	88.6	163	99.5	54.3	100	88.6	112	156	85.2	161
trans-1,2-Dichloroethene*	---	30.3 U	0.793 U	7.89 U	156	1.29	1.06	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	---	34.6 U	0.908 U	9.03 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethene*	2	14500	1.39	2600	**496 D**	0.767	**73.9**	**7.63**	1.81	**2.47**	0.591	0.579
Trichlorofluoromethane*	---	42.9 U	2.09	11.2 U	3.71	2.12	7.19	15.1	5.68	5.6	4.32	3.85
Vinyl chloride*	---	19.5 U	0.511 U	7.69	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.051 U
Xylene (total)	---	66.5 U	NA	NA	NA	NA	NA	51.3	NA	NA	NA	NA
Xylene, o-	---	NA	33.1	123	32	26.7	9.12	NA	27.8	50	60.8	102
Total Chlorinated Solvents*, µg/m³												
Total Chlorinated Solvents		18,203.1	13.3	5,756.6	3,320.4	55.0	168.3	29.8	17.4	16.4	9.9	9.1

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
(3) = Sample diluted with a factor of 1.25, except Toluene, which was diluted to a factor of 2.5.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor,dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
"D" qualifier indicates compound in the analysis is at the secondary dilution factor.
"j" qualifier indicates analyte is present. Reported value may be associated with a higher level of uncertainty then normally expected with the analytical method.
--- = No guidance value provided.
NA = Not analyzed.

Table 9

Summary of Analytical Results - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-OM			70-OA-1	70-OA-2	TB Roof-1	70-SV-PRECAN(3)	70-SV-BET	70-SV-EXHAUST
		3/10/2015	4/14/2015	6/3/2015	5/2/2014	5/2/2014	7/1/2014	11/18/2015	11/18/2015	11/18/2015
Volatile Organic Analytes, µg/m³										
1,1,1-Trichloroethane*	---	0.109 U	1.09 U	0.109 U	1.1 U	1.1 U	11 U	1.36 U	1.09 U	1.09 U
1,1,2,2-Tetrachloroethane*	---	1.37 U	1.37 U	1.37 U	1.4 U	1.4 U	14 U	1.72 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	1.09 U	1.09 U	1.09 U	1.1 U	1.1 U	11 U	1.36 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	0.809 U	0.809 U	0.809 U	0.81 U	0.81 U	8.0 U	1.01 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	0.079 U	0.793 U	0.079 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
1,2,4-Trichlorobenzene	---	1.48 U	1.48 U	1.48 U	3.7 U	3.7 U	37 U	1.86 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	---	0.983 U	0.983 U	1.37	0.98 U	0.98 U	21	1.23 U	11.7	0.983 U
1,2-Dibromoethane	---	1.54 U	1.54 U	1.54 U	1.5 U	1.5 U	15 U	1.92 U	1.54 U	1.54 U
1,2-Dichlorobenzene	---	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	12 U	1.5 U	1.2 U	1.2 U
1,2-Dichloroethane*	---	0.809 U	0.809 U	0.809 U	0.81 U	0.81 U	8.0 U	1.01 U	0.809 U	0.809 U
1,2-Dichloroethene, Total	---	NA	NA	NA	0.79 U	0.79 U	7.8 U	NA	NA	NA
1,2-Dichloropropane*	---	0.924 U	0.924 U	0.924 U	0.92 U	0.92 U	9.1 U	1.16 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (Freon-114)	---	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	14 U	1.75 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene	---	0.983 U	0.983 U	0.983 U	0.98 U	0.98 U	9.7 U	4.92	5.36	0.983 U
1,3-Butadiene	---	0.442 U	0.442 U	0.442 U	0.44 U	0.44 U	4.4 U	0.553 U	0.442 U	0.442 U
1,3-Dichlorobenzene	---	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	12 U	1.5 U	1.2 U	1.2 U
1,4-Dichlorobenzene	---	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	12 U	1.5 U	1.2 U	1.2 U
1,4-Dioxane	---	0.721 U	0.721 U	0.721 U	18 U	18 U	180 U	0.901 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	---	0.958	0.934 U	0.934 U	0.93 U	0.93 U	9.2 U	1.17 U	0.934 U	0.934 U
2-Chlorotoluene	---	NA	NA	NA	1.0 U	1.0 U	10 U	NA	NA	NA
3-Chloropropene	---	0.626 U	0.626 U	0.626 U	1.6 U	1.6 U	15 U	0.783 U	0.626 U	0.626 U
4-Ethyltoluene	---	0.983 U	0.983 U	0.983 U	0.98 U	0.98 U	9.7 U	4.78	6.54	0.983 U
4-Isopropyltoluene	---	NA	NA	NA	1.1 U	1.1 U	11 U	NA	NA	NA
Acetone	---	41.3	48.5	200	35	38	140	1180	917	35.4
Benzene	---	1.33	0.639 U	0.639 U	0.64 U	0.64 U	6.3 U	1.51	0.84	1.01
Benzyl chloride	---	1.04 U	1.04 U	1.04 U	1.0 U	1.0 U	10 U	1.29	1.04 U	1.04 U
Bromodichloromethane	---	1.34 U	1.34 U	1.34 U	1.3 U	1.3 U	13 U	1.67 U	1.34 U	1.34 U
Bromoethene (Vinyl Bromide)	---	0.874 U	0.874 U	0.874 U	0.87 U	0.87 U	8.6 U	1.09 U	0.874 U	0.874 U
Bromoform	---	2.07 U	2.07 U	2.07 U	2.1 U	2.1 U	20 U	2.58 U	2.07 U	2.07 U
Bromomethane	---	0.777 U	0.777 U	0.777 U	0.78 U	0.78 U	7.7 U	0.971 U	0.777 U	0.777 U
Carbon disulfide	---	0.623 U	0.623 U	1.92	1.6 U	1.6 U	15 U	0.779 U	0.623 U	0.623 U
Carbon tetrachloride*	---	0.453	0.34	0.453	0.81	0.44	2.5 U	1.57 U	1.26 U	1.26 U
Chlorobenzene	---	0.921 U	0.921 U	0.921 U	0.92 U	0.92 U	9.1 U	1.34	1.69	0.921 U
Chloroethane	---	0.528 U	0.528 U	0.528 U	1.3 U	1.3 U	13 U	0.66 U	0.528 U	0.688
Chloroform*	---	0.977 U	0.977 U	0.977 U	0.98 U	0.98 U	9.6 U	1.22 U	0.977 U	0.977 U
Chloromethane*	---	1.9	1.11	1.67	1.0 U	1.0 U	10 U	0.845	0.942 U	0.861
cis-1,2-Dichloroethene*	---	0.079 U	0.793 U	0.079 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
cis-1,3-Dichloropropene*	---	0.908 U	0.908 U	0.908 U	0.91 U	0.91 U	9.0 U	1.13 U	0.908 U	0.908 U
Cumene	---	NA	NA	NA	0.98 U	0.98 U	9.7 U	NA	NA	NA
Cyclohexane	---	0.688 U	0.688 U	0.688 U	0.69 U	0.69 U	6.8 U	1.55	1.23	7.92
Dibromochloromethane	---	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	17 U	2.13 U	1.7 U	1.7 U
Dichlorodifluoromethane*	---	1.88	1.63	1.55	2.5 U	2.5 U	24 U	1.65	1.56	2.09
Ethanol	---	15.6	10.7	25.1	NA	NA	NA	260	106	182
Ethyl Acetate	---	1.8 U	1.8 U	1.91	NA	NA	NA	13.2	9.37	11.1
Ethylbenzene	---	1.29	2.05	2.67	0.87 U	0.87 U	81	56.5	69.9	3.32
Freon-113*	---	1.53 U	1.53 U	1.53 U	NA	NA	NA	1.92 U	1.53 U	1.53 U
Freon 22	---	NA	NA	NA	1.8 U	1.8 U	17 U	NA	NA	NA
Freon TF	---	NA	NA	NA	1.5 U	1.5 U	15 U	NA	NA	NA
Hexachlorobutadiene	---	2.13 U	2.13 U	2.13 U	2.1 U	2.1 U	21 U	2.67 U	2.13 U	2.13 U
Isopropyl alcohol	---	1.57	2.14 U	2.78	12 U	12 U	120 U	71.8	31.5	3.83
m,p-Xylene	---	5.26	7.82	10.6	2.2 U	2.2 U	300	229 U	291	11.8
Methyl Butyl Ketone (2-Hexanone)	---	0.82 U	0.82 U	0.82 U	2.0 U	2.0 U	20 U	1.02 U	0.82 U	0.82 U
Methyl Ethyl Ketone (2-Butanone)	---	2.06	4.34	5.87	1.5 U	1.5 U	32	313	307	6.99
Methyl Isobutyl Ketone (4-Methly-2-Pentanone)	---	2.05 U	2.05 U	2.05 U	2.0 U	2.0 U	140	63.9	97.1	10.4
Methyl Methacrylate	---	NA	NA	NA	2.0 U	2.0 U	20 U	NA	NA	NA
Methyl tert-butyl ether	---	0.721 U	0.721 U	0.721 U	0.72 U	0.72 U	7.1 U	0.901 U	0.721 U	0.721 U
Methylene Chloride*	60	1.74 U	1.74 U	4.31	1.7 U	1.7 U	17 U	10.7	2.63	1.74 U
Naphthalene	---	NA	NA	NA	2.6 U	2.6 U	26 U	NA	NA	NA
n-Butane	---	NA	NA	NA	1.2 U	1.7	47	NA	NA	NA
n-Butylbenzene	---	NA	NA	NA	1.1 U	1.1 U	11 U	NA	NA	NA
n-Heptane	---	1.2	0.82 U	13.8	0.82 U	0.82 U	8.1 U	12.3	9.26	305
n-Hexane	---	0.842	0.705 U	16.1	0.70 U	0.70 U	7.0 U	20.1	15.6	24.6
n-Propylbenzene	---	NA	NA	NA	0.98 U	0.98 U	9.7 U	NA	NA	NA
sec-Butylbenzene	---	NA	NA	NA	1.1 U	1.1 U	11 U	NA	NA	NA
Styrene	---	0.852 U	0.852 U	0.852 U	0.85 U	0.85 U	8.4 U	3.45	0.852	0.852 U
tert-Butyl alcohol	---	1.52 U	1.52 U	1.52 U	15 U	15 U	150 U	1.89 U	4.27	1.52 U
tert-Butylbenzene	---	NA	NA	NA	1.1 U	1.1 U	11 U	NA	NA	NA
Tetrachloroethene*	30	**75.3**	5.63	**69.2**	1.4 U	1.4 U	**1600**	4.03	6.12	1.36 U
Tetrahydrofuran	---	1.47 U	1.47 U	1.47 U	15 U	15 U	150 U	2.28	1.64	1.47 U
Toluene	---	8.14	6.67	20.7 U	0.77	0.92	45	565 D	509 D	247
trans-1,2-Dichloroethene*	---	4.16	0.793 U	0.793 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	---	0.908 U	0.908 U	0.908 U	0.91 U	0.91 U	9.0 U	1.13 U	0.908 U	0.908 U
Trichloroethene*	2	**10.7**	0.382	1.6	0.91	0.86	**1400**	1.34 U	1.07 U	1.07 U
Trichlorofluoromethane*	---	1.64	1.31	1.88	1.1	1.1	11 U	2.37	2.1	1.12 U
Vinyl chloride*	---	0.051 U	0.051 U	0.051 U	0.10 U	0.10 U	1.0 U	0.639 U	0.511 U	2.86
Xylene (total)	---	NA	NA	NA	0.87 U	0.87 U	380	NA	NA	NA
Xylene, o-	---	1.78	2.32	3.31	0.87 U	0.87 U	84	69.1	93	3.91
Total Chlorinated Solvents*, µg/m³										
Total Chlorinated Solvents		96.0	10.4	3.5	2.0	2.0	3,000	19.6	12.4	5.8

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
(3) = Sample diluted with a factor of 1.25, except Toluene, which was diluted to a factor of 2.5.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
"D" qualifier indicates compound in the analysis is at the secondary dilution factor.
"J" qualifier indicates analyte is present. Reported value may be associated with a higher level of uncertainty then normally expected with the analytical method.
--- = No guidance value provided.
NA = Not analyzed.

Table 9 - 1

Summary of Analytical Results (COCs Only) - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-1				70-IA-1						
		5/2/2014	10/21/2015	11/18/2015	3/29/2016	5/2/2014	6/4/2014	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m^3												
1,1,1-Trichloroethane*	---	390 U	42.2	1.09 U	21	11 U	6.6 U	1.09 U	0.109 U	0.109 U	0.109 U	1.09 U
1,1,2,2-Tetrachloroethane*	---	490 U	6.87 U	1.37 U	6.87 U	14 U	8.3 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	390 U	5.46 U	1.09 U	5.46 U	11 U	6.6 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	290 U	11.5	0.809 U	4.05 U	8.1 U	4.9 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	280 U	3.96 U	0.793 U	3.96 U	7.9 U	4.8 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U
1,2-Dichloroethane*	---	290 U	4.05 U	0.809 U	4.05 U	8.1 U	4.9 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane*	---	330 U	4.62 U	0.924 U	4.62 U	9.2 U	5.6 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
Carbon tetrachloride*	---	90 U	6.29 U	1.26 U	6.29 U	2.5 U	1.5 U	0.384	0.453	0.491	0.472	0.736
Chloroform*	---	350 U	4.88 U	0.977 U	4.88 U	9.8 U	5.9 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	370 U	2.07 U	0.956	2.07 U	10 U	6.3 U	1.2	1.55	1.31	1.12	1.2
cis-1,2-Dichloroethene*	---	7800	1700	0.79 U	27.8	7.9 U	4.8 U	0.793 U	0.282	0.083	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	320 U	4.54 U	0.908 U	4.54 U	9.1 U	5.5 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Dichlorodifluoromethane*	---	880 U	4.94 U	1.78	4.94 U	25 U	15 U	0.989 U	1.79	1.66	1.7	2.26
Freon-113*	---	NA	7.66 U	1.53 U	7.66 U	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Methylene Chloride*	60	620 U	8.69 U	2.25	8.69 U	17 U	11 U	3.09	1.74 U	1.74 U	18.2	4.83
Tetrachloroethene*	30	12,000	233	4.52	165	**1,900**	**990**	**423**	**222**	1.76	5.11	2.46
trans-1,2-Dichloroethene*	---	280 U	25.4	0.793	3.69 U	7.9 U	4.8 U	5.47 U	1.26	0.793 U	0.793 U	0.793 U
Trichloroethene*	2	47,000	2290	1.3	374	**1,300**	**950**	**33.7**	**20.6**	**8.6**	1.07	1.61
Trichlorofluoromethane*	---	400 U	5.62 U	2.33	5.62 U	11 U	6.8 U	7.25	9.05	2.27	2.65	4.54
Vinyl chloride*	---	37 U	2.56 U	0.511 U	2.56 U	1.0 U	0.62 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
Total Chlorinated Solvents*, µg/m^3												
Total Chlorinated Solvents		66,800	4,302.1	13.9	587.8	3,200	1,940	468.6	257.0	16.2	30.3	17.6

Notes:
µg/m^3 = Micrograms per cubic meter
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(2) = Sample diluted with a factor of 10.
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Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
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Table 9 - 1

Summary of Analytical Results (COCs Only) - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-2				70-IA-2						
		5/2/2014	10/21/2015	11/18/2015(2)	3/29/2016	5/2/2014	6/4/2014	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m³												
1,1,1-Trichloroethane*	---	710	682 D	304	278	7.6 U	11 U	1.09 U	0.109 U	1.09 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	40 U	1.37 U	13.7 U	6.87 U	9.6 U	14 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	32 U	1.09 U	10.9 U	5.46 U	7.6 U	11 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	24 U	0.809 U	8.09 U	4.05 U	5.7 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	23 U	0.127	7.93 U	3.96 U	5.5 U	7.9 U	0.793 U	0.079 U	0.793 U	0.079 U	0.079 U
1,2-Dichloroethane*	---	24 U	0.809 U	8.09 U	4.05 U	5.7 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane*	---	27 U	0.924 U	9.24 U	4.62 U	6.5 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
Carbon tetrachloride*	---	7.4 U	0.528	12.6 U	6.29 U	1.8 U	2.5 U	0.371	0.453	1.26 U	0.459	0.421
Chloroform*	---	69	56.6	60.1	42.6	6.8 U	9.8 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	30 U	0.533	4.13 U	2.07 U	7.2 U	10 U	1.03	1.42	1.26	0.898	1.06 U
cis-1,2-Dichloroethene*	---	23 U	0.079 U	7.93 U	3.96 U	5.5 U	7.9 U	0.793 U	0.111	1.49	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	27 U	0.908 U	9.08 U	4.54 U	6.3 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Dichlorodifluoromethane*	---	73 U	1.48	9.89 U	4.94 U	17 U	25 U	1.37	1.45	2.21	1.54	1.62
Freon-113*	---	NA	1.53 U	15.3 U	7.66 U	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Methylene Chloride*	60	51 U	1.74 U	17.4 U	8.69 U	12 U	17 U	22.8	1.9	1.74 U	1.74 U	2.14
Tetrachloroethene*	30	400	102	231	141	**1,600**	**2100**	**491**	**146**	2.05	3.68	2.53
trans-1,2-Dichloroethene*	---	23 U	1.46	7.93 U	3.96 U	5.5 U	7.9 U	5.51	1.98	0.793 U	0.793 U	0.793 U
Trichloroethene*	2	3,600	3150 D	2910	3120 D	**1,200**	**2000**	0.371	**25.1**	**10.3**	0.79	1.84
Trichlorofluoromethane*	---	33 U	4.71	11.2 U	5.62 U	7.9 U	11 U	6.29	9.44	2.1	2.23	4.91
Vinyl chloride*	---	3.0 U	0.051 U	5.11 U	2.56 U	0.71 U	1.0 U	0.051 U	0.051 U	0.511 U	0.051 U	0.051 U
Total Chlorinated Solvents*, µg/m³												
Total Chlorinated Solvents		4,779	3,999.44	3,505.1	3,581.6	2,800	4,100	528.7	187.9	19.4	9.6	13.5

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
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Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
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Table 9 - 1

Summary of Analytical Results (COCs Only) - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-3				70-IA-3								
		5/2/2014	10/21/2015	11/18/2015	3/29/2016	5/2/2014	5/2/2014 (DUP)	6/4/2014	3/10/2015	4/14/2015	6/3/2015	10/21/2015	11/18/2015	3/29/2016
Volatile Organic Analytes, µg/m^3														
1,1,1-Trichloroethane*	---	2.3	6.82	6.22	4.02	11 U	11 U	11 U	0.109 U	1.09 U	0.109 U	0.327	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	1.4 U	1.37 U	1.37 U	1.37 U	14 U	14 U	14 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	1.1 U	1.09 U	1.09 U	1.09 U	11 U	11 U	11 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	0.81 U	0.809 U	0.809 U	0.809 U	8.1 U	8.1 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U
1,2-Dichloroethane*	---	0.81 U	0.809 U	0.809 U	0.814	8.1 U	8.1 U	8.1 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane*	---	0.92 U	0.924 U	0.924 U	0.924 U	9.2 U	9.2 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
Carbon tetrachloride*	---	0.30	1.26 U	1.26 U	1.26 U	2.5 U	2.5 U	2.5 U	0.359	0.308	0.447	0.478	0.478	0.428
Chloroform*	---	1.1	2.01	2.33	1.95	9.8 U	9.8 U	9.8 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	1.0 U	0.413 U	0.413 U	0.413 U	10 U	10 U	10 U	1.48	1.19	1.63	1.32	0.962	1.13
cis-1,2-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	0.079 U	0.793 U	0.091	0.079 U	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	0.91 U	0.908 U	0.908 U	0.908 U	9.1 U	9.1 U	9.1 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Dichlorodifluoromethane*	---	3.4	1.65	1.37	1.76	25 U	25 U	25 U	2.81	1.67	2.49	1.99	1.44	2.77
Freon-113*	---	NA	1.53 U	1.53 U	1.53 U	NA	NA	NA	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Methylene Chloride*	60	1.7	1.74 U	1.74 U	1.74 U	17 U	17 U	17 U	17.8	1.74 U	1.74 U	1.74 U	2.18	1.74 U
Tetrachloroethene*	30	59	6.66	9.97	5.57	**1,200**	**1,200**	**1400**	**2690 D**	**58.3**	**134**	2.92	4.27	1.42
trans-1,2-Dichloroethene*	---	0.79 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	7.9 U	144	1.12	1.2	0.793 U	0.793 U	0.793 U
Trichloroethene*	2	96	82.2	101	76.9	**930**	**920**	**1300**	**476 D**	**5.43**	**17.6**	**9.4**	1.49	1.09
Trichlorofluoromethane*	---	2.0	5.02	4.66	2.6	11 U	11 U	11 U	2.71	1.78	8.09	9.72	4.83	4.84
Vinyl chloride*	---	0.10 U	0.511 U	0.511 U	0.511 U	1.0 U	1.0 U	1.0 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
Total Chlorinated Solvents*, µg/m^3														
Total Chlorinated Solvents		161.5	104.4	125.6	93.6	2,130	2,120	2,700	3,335.16	69.8	165.5	26.2	15.7	11.7

Notes:
µg/m^3 = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
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Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
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Table 9 - 1

Summary of Analytical Results (COCs Only) - Sub-Slab Vapor/Indoor Air and Exhaust/Outdoor Air
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-SV-7			70-IA-8							
		10/21/2015	11/18/2015	3/29/2016	3/10/2015	4/14/2015	6/3/2015	10/21/2015	11/18/2015	11/18/2015 (DUP)	3/29/2016	3/29/2016 (DUP)
Volatile Organic Analytes, µg/m^3												
1,1,1-Trichloroethane*	---	2080	1.09 U	2650	0.109 U	1.09 U	0.153	0.169	0.109 U	1.09 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane*	---	52.4 U	1.37 U	13.7 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	41.6 U	1.09 U	10.9 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	83.8	0.809 U	91.1	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	30.3 U	0.793 U	7.89 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U
1,2-Dichloroethane*	---	30.9 U	2.49	8.05 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane*	---	35.3 U	0.924 U	9.2 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
Carbon tetrachloride*	---	48 U	1.26 U	12.5 U	0.421	0.44	0.616	0.497	0.459	1.26 U	0.453	0.428
Chloroform*	---	51.3	0.977 U	17.3	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane*	---	15.8 U	0.993	4.11 U	1.61	1.55	1.84	1.6	1.15	0.956	1.27	1.43
cis-1,2-Dichloroethene*	---	749	0.793 U	80.5	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U
cis-1,3-Dichloropropene*	---	34.6 U	0.908 U	9.03 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Dichlorodifluoromethane*	---	37.7 U	1.75	9.84 U	2.68	1.54	1.54	1.87	1.86	2.36	2.18	1.91
Freon-113*	---	58.5 U	1.53 U	15.3 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Methylene Chloride*	60	66.4 U	1.74 U	17.3 U	1.74 U	1.74 U	8.13	1.74 U	1.92	1.74 U	1.74 U	1.74 U
Tetrachloroethene*	30	739	4.63	310	**2660 D**	**47.3**	**73.9**	2.89	4.57	5.05	1.09	0.909
trans-1,2-Dichloroethene*	---	30.3 U	0.793 U	7.89 U	156	1.29	1.06	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U
Trichloroethene*	2	14500	1.39	2600	**496 D**	0.767	**73.9**	**7.63**	1.81	2.47	0.591	0.579
Trichlorofluoromethane*	---	42.9 U	2.09	11.2 U	3.71	2.12	7.19	15.1	5.68	5.6	4.32	3.85
Vinyl chloride*	---	19.5 U	0.511 U	7.69	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.051 U
Total Chlorinated Solvents*, µg/m^3												
Total Chlorinated Solvents		18,203.1	13.3	5,756.59	3,320.4	55.0	168.3	29.8	17.4	16.4	9.9	9.1

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µg/m^3 = Micrograms per cubic meter
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Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values (1)	70-OM			70-OA-1	70-OA-2	TB Roof-1	70-SV-PRECAN(3)	70-SV-BET	70-SV-EXHAUST
		3/10/2015	4/14/2015	6/3/2015	5/2/2014	5/2/2014	7/1/2014	11/18/2015	11/18/2015	11/18/2015
Volatile Organic Analytes, µg/m³										
1,1,1-Trichloroethane*	---	0.109 U	1.09 U	0.109 U	1.1 U	1.1 U	11 U	1.36 U	1.09 U	1.09 U
1,1,2,2-Tetrachloroethane*	---	1.37 U	1.37 U	1.37 U	1.4 U	1.4 U	14 U	1.72 U	1.37 U	1.37 U
1,1,2-Trichloroethane*	---	1.09 U	1.09 U	1.09 U	1.1 U	1.1 U	11 U	1.36 U	1.09 U	1.09 U
1,1-Dichloroethane*	---	0.809 U	0.809 U	0.809 U	0.81 U	0.81 U	8.0 U	1.01 U	0.809 U	0.809 U
1,1-Dichloroethene*	---	0.079 U	0.793 U	0.079 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
1,2-Dichloroethane*	---	0.809 U	0.809 U	0.809 U	0.81 U	0.81 U	8.0 U	1.01 U	0.809 U	0.809 U
1,2-Dichloropropane*	---	0.924 U	0.924 U	0.924 U	0.92 U	0.92 U	9.1 U	1.16 U	0.924 U	0.924 U
Carbon tetrachloride*	---	0.453	0.34	0.453	0.81	0.44	2.5 U	1.57 U	1.26 U	1.26 U
Chloroform*	---	0.977 U	0.977 U	0.977 U	0.98 U	0.98 U	9.6 U	1.22 U	0.977 U	0.977 U
Chloromethane*	---	1.9	1.11	1.67	1.0 U	1.0 U	10 U	0.845	0.942 U	0.861
cis-1,2-Dichloroethene*	---	0.079 U	0.793 U	0.079 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
cis-1,3-Dichloropropene*	---	0.908 U	0.908 U	0.908 U	0.91 U	0.91 U	9.0 U	1.13 U	0.908 U	0.908 U
Dichlorodifluoromethane*	---	1.88	1.63	1.55	2.5 U	2.5 U	24 U	1.65	1.56	2.09
Freon-113*	---	1.53 U	1.53 U	1.53 U	NA	NA	NA	1.92 U	1.53 U	1.53 U
Methylene Chloride*	60	1.74 U	1.74 U	4.31	1.7 U	1.7 U	17 U	10.7	2.63	1.74 U
Tetrachloroethene*	30	**75.3**	5.63	**69.2**	1.4 U	1.4 U	**1600**	4.03	6.12	1.36 U
trans-1,2-Dichloroethene*	---	4.16	0.793 U	0.793 U	0.79 U	0.79 U	7.8 U	0.991 U	0.793 U	0.793 U
Trichloroethene*	2	10.7	0.382	1.6	0.91	0.86	**1400**	1.34 U	1.07 U	1.07 U
Trichlorofluoromethane*	---	1.64	1.31	1.88	1.1	1.1	11 U	2.37	2.1	1.12 U
Vinyl chloride*	---	0.051 U	0.051 U	0.051 U	0.10 U	0.10 U	1.0 U	0.639 U	0.511 U	2.86
Total Chlorinated Solvents*, µg/m³										
Total Chlorinated Solvents		96.0	10.4	3.5	2.0	2.0	3,000	19.6	12.4	5.8

Notes:
µg/m³ = Micrograms per cubic meter
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
(2) = Sample diluted with a factor of 10.
(3) = Sample diluted with a factor of 1.25, except Toluene, which was diluted to a factor of 2.5.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
IA = Indoor Air Sample.
SV = Soil Vapor Sample.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.
"U" qualifier indicates compound was not detected at the reported detection limit for the sample.
"D" qualifier indicates compound in the analysis is at the secondary dilution factor.
"J" qualifier indicates analyte is present. Reported value may be associated with a higher level of uncertainty then normally expected with the analytical method.
--- = No guidance value provided.
NA = Not analyzed.

Table 10a

Summary of Analytical Results - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building I, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values(1)	I-IA-1-BASE	I-IA-1[E]	I-IA-CRAWL	I-IA-1 [W]	I-OA-1
		3/11/2014	03/11/2014	03/11/2014	03/11/2014	03/11/2014
Volatile Organic Analytes, µg/m³						
1,1,1-Trichloroethane*	---	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.48 J	0.52 J	0.47 J	0.52 J	0.48 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U
1,2,4-Trichlorobenzene	---	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
1,2,4-Trimethylbenzene	---	0.34 J	0.58	0.43	1.5	0.27 J
1,2-Dichloro-1,1,2,2-tetrafluoroethane	---	0.091 J	0.10 J	0.091 U	0.094 J	0.095 J
1,2-Dichlorobenzene	---	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
1,2-Dichloroethane*	---	0.077 U	0.11 J	0.077 U	1.4	0.077 U
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
1,3,5-Trimethylbenzene	---	0.13 U	0.17 J	0.14 J	0.40	0.13 U
1,3-Dichlorobenzene	---	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,4-Dichlorobenzene	---	0.63	0.97	0.58	1.4	0.47 J
1,4-Dioxane	---	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
2,2,4-Trimethylpentane	---	0.23 J	0.74 J	0.24 J	0.33 J	0.34 J
2-Butanone (MEK)	---	1.3	2.4	2.0	8.7	2.2
4-Methyl-2-pentanone (MIBK)	---	0.39 J	3.4	0.53 J	1.1	0.33 J
Benzene	---	1.0	1.6	1.1	10	1.0
Benzyl chloride	---	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromoform	---	0.20 U	0.20 U	U	0.20 U	0.20 U
Bromomethane	---	0.050 U	0.050 U	0.050 U	0.090 J	0.050 U
Carbon tetrachloride*	---	0.42	0.44	0.42	0.66	0.44
Chlorobenzene	---	0.092 U	0.092 U	0.092 U	0.092 U	0.092 U
Chlorodibromomethane	---	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Chloroethane	---	0.037 U	0.060 J	0.037 U	0.11 J	0.037 U
Chloroform*	---	0.11 J	0.15 J	0.095 J	0.32 J	0.10 J
Chloromethane*	---	0.92	1.6	0.97	8.8	1.1
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Cyclohexane	---	0.12 J	0.21 J	0.15 J	0.38 J	0.18 J
Dichlorobromomethane*	---	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Dichlorodifluoromethane	---	2.0	2.3	1.9	2.0	2.0
Ethylbenzene	---	0.51	0.78	0.58	3.5	0.49
Ethylene Dibromide	---	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Hexachlorobutadiene	---	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Hexane	---	0.50 J	1.1	0.53 J	1.2	0.81
Methyl tert-butyl ether	---	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Methylene Chloride*	60	0.45 J	0.59 J	0.47 J	0.65 J	0.81
m-Xylene & p-Xylene	---	1.9	2.9	2.5	11	1.7
o-Xylene	---	0.80	1.2	1.0	3.7	0.67
Styrene	---	0.24 J	0.46	0.24 J	3.2	0.11 J
tert-Butyl alcohol	---	0.13 U	0.69 J B	0.16 U	0.98 B	1.1 B
Tetrachloroethene*	30	1.7	1.9	3.4	2.0	2.6
Toluene	---	3.3	4.8	3.4	24	4.1
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
trans-1,3-Dichloropropene	---	0.086 U	0.086 U	0.086 U	0.086 U	0.086 U
Trichloroethene*	2	1.3	1.5	1.4	1.7	**2.2**
Trichlorofluoromethane*	---	1.1	1.1	1.0	1.1	1.2
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 U	0.074 U
Total Chlorinated Solvents*, µg/m³						
Total Chlorinated Solvents	---	6.48	7.91	8.23	17.15	8.93

Notes:

(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet.

Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.

Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

B = Indicates an estimated value between the instrument detection limit and the Reporting Limit (RL).

--- No Guidance available.

* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10a - 1

Summary of Analytical Results (COCs Only) - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building I, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	I-IA-1-BASE	I-IA-1[E]	I-IA-CRAWL	I-IA-1 [W]	I-OA-1
		3/11/2014	03/11/2014	03/11/2014	03/11/2014	03/11/2014
Volatile Organic Analytes, µg/m³						
1,1,1-Trichloroethane*	---	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.48 J	0.52 J	0.47 J	0.52 J	0.48 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U
1,2-Dichloroethane*	---	0.077 U	0.11 J	0.077 U	1.4	0.077 U
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
Carbon tetrachloride*	---	0.42	0.44	0.42	0.66	0.44
Chloroform*	---	0.11 J	0.15 J	0.095 J	0.32 J	0.10 J
Chloromethane*	---	0.92	1.6	0.97	8.8	1.1
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Dichlorobromomethane*	---	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Methylene Chloride*	60	0.45 J	0.59 J	0.47 J	0.65 J	0.81
Tetrachloroethene*	30	1.7	1.9	3.4	2.0	2.6
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
Trichloroethene*	2	1.3	1.5	1.4	1.7	**2.2**
Trichlorofluoromethane*	---	1.1	1.1	1.0	1.1	1.2
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 U	0.074 U
Total Chlorinated Solvents*, µg/m³						
Total Chlorinated Solvents	---	6.48	7.91	8.23	17.15	8.93

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10b

Summary of Analytical Results - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building II, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	II-SV-1	II-IA-BASE	II-IA-1	II-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m^3					
1,1,1-Trichloroethane*	---	0.065 U	0.065 U	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.61	0.59 J	0.65	0.51 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2,4-Trichlorobenzene	---	0.29 U	0.29 U	0.29 U	0.29 UJ
1,2,4-Trimethylbenzene	---	0.15 J	2.3	1.7	0.12 UJ
1,2-Dichloro-1,1,2,2-tetrafluoroethane	---	0.091 U	0.091 U	0.091 U	0.091 UJ
1,2-Dichlorobenzene	---	0.17 U	0.17 U	0.17 U	0.17 UJ
1,2-Dichloroethane*	---	0.077 U	0.084 J	0.34	0.077 UJ
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 UJ
1,3,5-Trimethylbenzene	---	0.13 U	0.55	0.40	0.13 UJ
1,3-Dichlorobenzene	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,4-Dichlorobenzene	---	0.16 U	0.35 J	0.16 U	0.16 UJ
1,4-Dioxane	---	0.12 U	0.20 J	0.12 U	0.12 UJ
2,2,4-Trimethylpentane	---	0.075 U	1.8	1.3	0.075 UJ
2-Butanone (MEK)	---	0.84 J	1.8	1.6	0.38 J
4-Methyl-2-pentanone (MIBK)	---	0.50 J	2.6	1.7	0.074 UJ
Benzene	---	0.086 J	4.6	3.3	0.40 J
Benzyl chloride	---	0.16 U	0.16 U	0.16 U	0.16 UJ
Bromoform	---	0.20 U	0.20 U	0.20 U	0.20 UJ
Bromomethane	---	0.050 U	0.050 U	0.050 U	0.050 UJ
Carbon tetrachloride*	---	0.41	0.45	0.26	0.36 J
Chlorobenzene	---	0.092 U	0.092 U	0.092 U	0.092 UJ
Chlorodibromomethane	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Chloroethane	---	0.099 J	0.11 J	0.037 U	0.037 UJ
Chloroform*	---	0.40	0.23 J	0.15 J	0.077 J
Chloromethane*	---	0.23 J	1.5	1.4	1.1 J
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 UJ
Cyclohexane	---	0.055 U	1.7	1.2	0.055 UJ
Dichlorobromomethane*	---	0.12 U	0.12 U	0.12 U	0.12 UJ
Dichlorodifluoromethane	---	0.56	0.55	0.63	0.55 J
Ethylbenzene	---	0.12 U	2.7	1.9	0.13 J
Ethylene Dibromide	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Hexachlorobutadiene	---	0.52 U	0.52 U	0.52 U	0.52 UJ
Hexane	---	0.22 J	8.6	5.9	0.18 J
Methyl tert-butyl ether	---	0.25 U	0.25 U	0.25 U	0.25 UJ
Methylene Chloride*	60	0.45 U	0.90	0.54 J	0.45 UJ
m-Xylene & p-Xylene	---	0.37	9.9	6.6	0.25 J
o-Xylene	---	0.13 J	2.8	1.9	0.10 UJ
Styrene	---	0.098 U	0.098 U	0.10 J	0.098 UJ
tert-Butyl alcohol	---	0.22 J	0.38 J	0.25 J	0.11 J
Tetrachloroethene*	30	0.91	0.11 U	0.11 U	0.11 UJ
Toluene	---	1.2	22	14	0.45 UJ
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
trans-1,3-Dichloropropene	---	0.086 U	0.086 U	0.086 U	0.086 UJ
Trichloroethene*	2	0.10 J	0.075 U	0.075 U	0.075 UJ
Trichlorofluoromethane*	---	0.97	1.1	1.1	0.91 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m^3					
Total Chlorinated Solvents	---	3.63	4.85	4.44	2.96

Notes:

(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.

Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

--- No Guidance available.

* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10b - 1

Summary of Analytical Results (COCs Only) - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building II, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	II-SV-1	II-IA-BASE	II-IA-1	II-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m^3					
1,1,1-Trichloroethane*	**---**	0.065 U	0.065 U	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	**---**	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	**---**	0.61	0.59 J	0.65	0.51 J
1,1,2-Trichloroethane*	**---**	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	**---**	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	**---**	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2-Dichloroethane*	**---**	0.077 U	0.084 J	0.34	0.077 UJ
1,2-Dichloropropane*	**---**	0.097 U	0.097 U	0.097 U	0.097 UJ
Carbon tetrachloride*	**---**	0.41	0.45	0.26	0.36 J
Chloroform*	**---**	0.40	0.23 J	0.15 J	0.077 J
Chloromethane*	**---**	0.23 J	1.5	1.4	1.1 J
cis-1,2-Dichloroethene*	**---**	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	**---**	0.13 U	0.13 U	0.13 U	0.13 UJ
Dichlorobromomethane*	**---**	0.12 U	0.12 U	0.12 U	0.12 UJ
Methylene Chloride*	60	0.45 U	0.90	0.54 J	0.45 UJ
Tetrachloroethene*	30	0.91	0.11 U	0.11 U	0.11 UJ
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
Trichloroethene*	2	0.10 J	0.075 U	0.075 U	0.075 UJ
Trichlorofluoromethane*	---	0.97	1.1	1.1	0.91 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m^3					
Total Chlorinated Solvents	**---**	3.63	4.85	4.44	2.96

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available.
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10c

Summary of Analytical Results - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building III, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	III-SV-1	III-IA-BASE	III-IA-1	III-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m^3					
1,1,1-Trichloroethane*	**---**	0.36 J	0.065 U	0.073 J	0.065 UJ
1,1,2,2-Tetrachloroethane*	**---**	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	**---**	0.65	0.62	0.88	0.60 J
1,1,2-Trichloroethane*	**---**	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	**---**	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	**---**	0.10 J	0.056 U	0.056 U	0.056 UJ
1,2,4-Trichlorobenzene	**---**	0.29 U	0.29 U	0.29 U	0.29 UJ
1,2,4-Trimethylbenzene	**---**	0.12 U	0.20 J	0.32 J	0.12 UJ
1,2-Dichloro-1,1,2,2-tetrafluoroethane	**---**	0.091 U	0.091 U	0.091 U	0.091 UJ
1,2-Dichlorobenzene	**---**	0.17 U	0.17 U	0.17 U	0.17 UJ
1,2-Dichloroethane*	**---**	0.077 U	0.10 J	0.35	0.077 UJ
1,2-Dichloropropane*	**---**	0.097 U	0.097 U	0.097 U	0.097 UJ
1,3,5-Trimethylbenzene	**---**	0.13 U	0.13 U	0.13 U	0.13 UJ
1,3-Dichlorobenzene	**---**	0.16 U	0.16 U	0.16 U	0.16 UJ
1,4-Dichlorobenzene	**---**	0.16 U	0.16 U	0.18 J	0.16 UJ
1,4-Dioxane	**---**	0.12 U	0.12 U	0.12 U	0.12 UJ
2,2,4-Trimethylpentane	**---**	0.075 U	0.10 J	0.15 J	0.081 J
2-Butanone (MEK)	**---**	1.2	0.99	1.5	1.3 J
4-Methyl-2-pentanone (MIBK)	**---**	0.25 J	0.34 J	0.27 J	0.21 J
Benzene	**---**	0.56	0.60	0.76	0.55 J
Benzyl chloride	**---**	0.16 U	0.16 U	0.16 U	0.16 UJ
Bromoform	**---**	0.20 U	0.20 U	0.20 U	0.20 UJ
Bromomethane	**---**	0.050 U	0.050 U	0.050 U	0.050 UJ
Carbon tetrachloride*	**---**	0.23 J	0.42	0.46	0.44 J
Chlorobenzene	**---**	0.092 U	0.092 U	0.092 U	0.092 UJ
Chlorodibromomethane	**---**	0.14 U	0.14 U	0.14 U	0.14 UJ
Chloroethane	**---**	0.047 J	0.037 U	0.047 J	0.082 J
Chloroform*	**---**	0.18 J	0.13 J	0.17 J	0.11 J
Chloromethane*	**---**	0.27 J	1.3	1.7	1.6 J
cis-1,2-Dichloroethene*	**---**	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	**---**	0.13 U	0.13 U	0.13 U	0.13 UJ
Cyclohexane	**---**	0.057 J	0.11 J	0.14 J	0.059 J
Dichlorobromomethane*	**---**	0.12 U	0.12 U	0.12 U	0.12 UJ
Dichlorodifluoromethane	---	0.63	0.63	0.57	0.58 J
Ethylbenzene	---	0.12 U	0.26 J	0.48	0.12 UJ
Ethylene Dibromide	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Hexachlorobutadiene	---	0.52 U	0.52 U	0.52 U	0.52 UJ
Hexane	---	0.74	0.51 J	0.97	0.30 J
Methyl tert-butyl ether	---	0.25 U	0.25 U	0.25 U	0.25 UJ
Methylene Chloride*	60	1.2	1.2	0.59 J	0.44 J
m-Xylene & p-Xylene	---	0.23 U	0.88	1.7	0.23 UJ
o-Xylene	---	0.10 U	0.33 J	0.67	0.10 UJ
Styrene	---	0.098 U	5.4	7.8	0.098 UJ
tert-Butyl alcohol	---	0.54 J	0.16 J	0.39 J	0.29 J
Tetrachloroethene*	30	0.23 J	1.3	8.1	0.11 UJ
Toluene	---	0.60	4.9	12	0.74 J
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
trans-1,3-Dichloropropene	---	0.086 U	0.086 U	0.086 U	0.086 UJ
Trichloroethene*	2	0.12 J	0.075 U	0.075 U	0.075 UJ
Trichlorofluoromethane*	---	1.1	1.1	2.0	1.2 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m^3					
Total Chlorinated Solvents	**---**	4.44	6.17	14.32	4.39

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet.
Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10c - 1

Summary of Analytical Results (COCs Only) - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building III, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	III-SV-1	III-IA-BASE	III-IA-1	III-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m³					
1,1,1-Trichloroethane*	---	0.36 J	0.065 U	0.073 J	0.065 UJ
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.65	0.62	0.88	0.60 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	---	0.10 J	0.056 U	0.056 U	0.056 UJ
1,2-Dichloroethane*	---	0.077 U	0.10 J	0.35	0.077 UJ
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 UJ
Carbon tetrachloride*	---	0.23 J	0.42	0.46	0.44 J
Chloroform*	---	0.18 J	0.13 J	0.17 J	0.11 J
Chloromethane*	---	0.27 J	1.3	1.7	1.6 J
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 UJ
Dichlorobromomethane*	---	0.12 U	0.12 U	0.12 U	0.12 UJ
Methylene Chloride*	60	1.2	1.2	0.59 J	0.44 J
Tetrachloroethene*	30	0.23 J	1.3	8.1	0.11 UJ
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
Trichloroethene*	2	0.12 J	0.075 U	0.075 U	0.075 UJ
Trichlorofluoromethane*	---	1.1	1.1	2.0	1.2 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m³					
Total Chlorinated Solvents	**---**	4.44	6.17	14.32	4.39

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet.
Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10d

Summary of Analytical Results - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building V, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	V-SV-1	V-IA-BASE	V-IA-1	V-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes µg/m³					
1,1,1-Trichloroethane*	---	0.64	0.079 J	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.67	0.63	0.68	0.58 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2,4-Trichlorobenzene	---	0.29 U	0.29 U	0.29 U	0.29 UJ
1,2,4-Trimethylbenzene	---	0.12 U	0.27 J	0.18 J	0.12 UJ
1,2-Dichloro-1,1,2,2-tetrafluoroethane	---	0.091 U	0.091 U	0.091 U	0.091 UJ
1,2-Dichlorobenzene	---	0.17 U	0.17 U	0.17 U	0.17 UJ
1,2-Dichloroethane*	---	0.077 U	0.077 U	0.077 U	0.077 UJ
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 UJ
1,3,5-Trimethylbenzene	---	0.13 U	0.13 U	0.13 U	0.13 UJ
1,3-Dichlorobenzene	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,4-Dichlorobenzene	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,4-Dioxane	---	0.15 J	0.12 U	0.12 U	0.12 UJ
2,2,4-Trimethylpentane	---	0.075 U	0.11 J	0.14 J	0.075 UJ
2-Butanone (MEK)	---	1.6	3.4	0.76 J	1.4 J
4-Methyl-2-pentanone (MIBK)	---	0.45 J	0.97	0.40 J	0.96 J
Benzene	---	0.82	0.53	0.63	0.57 J
Benzyl chloride	---	0.16 U	0.16 U	0.16 U	0.16 UJ
Bromoform	---	0.20 U	0.20 U	0.20 U	0.20 UJ
Bromomethane	---	0.050 U	0.050 U	0.052 J	0.059 J
Carbon tetrachloride*	---	0.21 J	0.46	0.50	0.20 J
Chlorobenzene	---	0.092 U	0.092 U	0.092 U	0.092 UJ
Chlorodibromomethane	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Chloroethane	---	0.059 J	0.053 J	0.094 J	0.039 J
Chloroform*	---	9.7	0.17 J	0.16 J	0.083 J
Chloromethane*	---	0.34 J	1.2	1.5	1.4 J
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 UJ
Cyclohexane	---	0.17 J	0.081 J	0.088 J	0.055 UJ
Dichlorobromomethane*	---	1.3	0.12 U	0.12 U	0.12 UJ
Dichlorodifluoromethane	---	0.67	0.63	0.70	0.64 J
Ethylbenzene	---	0.59	0.24 J	0.18 J	0.12 J
Ethylene Dibromide	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Hexachlorobutadiene	---	0.52 U	0.52 U	0.52 U	0.52 UJ
Hexane	---	0.41 J	0.43 J	0.31 J	0.28 J
Methyl tert-butyl ether	---	0.25 U	0.25 U	0.25 U	0.25 UJ
Methylene Chloride*	60	0.46 J	1.1	0.59 J	0.45 UJ
m-Xylene & p-Xylene	---	1.4	0.72	0.56	0.42 J
o-Xylene	---	0.75	0.24 J	0.19 J	0.14 J
Styrene	---	0.098 U	0.098 U	0.098 U	0.098 UJ
tert-Butyl alcohol	---	0.21 J	0.64 J	0.14 J	0.70 J
Tetrachloroethene*	30	1.3	0.37	0.40	0.41 J
Toluene	---	1.5	2.3	1.2	0.50 J
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
trans-1,3-Dichloropropene	---	0.086 U	0.086 U	0.086 U	0.086 UJ
Trichloroethene*	2	0.19 J	0.37	0.39	0.41 J
Trichlorofluoromethane*	---	1.3	1.6	1.5	1.1 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m³					
Total Chlorinated Solvents	---	16.11	5.98	5.72	4.18

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10d - 1

Summary of Analytical Results (COCs Only) - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building V, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values(1)	V-SV-1	V-IA-BASE	V-IA-1	V-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes µg/m³					
1,1,1-Trichloroethane*	**---**	0.64	0.079 J	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	**---**	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	**---**	0.67	0.63	0.68	0.58 J
1,1,2-Trichloroethane*	**---**	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	**---**	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	**---**	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2-Dichloroethane*	**---**	0.077 U	0.077 U	0.077 U	0.077 UJ
1,2-Dichloropropane*	**---**	0.097 U	0.097 U	0.097 U	0.097 UJ
Carbon tetrachloride*	**---**	0.21 J	0.46	0.50	0.20 J
Chloroform*	**---**	9.7	0.17 J	0.16 J	0.083 J
Chloromethane*	**---**	0.34 J	1.2	1.5	1.4 J
cis-1,2-Dichloroethene*	**---**	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	**---**	0.13 U	0.13 U	0.13 U	0.13 UJ
Dichlorobromomethane*	---	1.3	0.12 U	0.12 U	0.12 UJ
Methylene Chloride*	60	0.46 J	1.1	0.59 J	0.45 UJ
Tetrachloroethene*	30	1.3	0.37	0.40	0.41 J
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
Trichloroethene*	2	0.19 J	0.37	0.39	0.41 J
Trichlorofluoromethane*	---	1.3	1.6	1.5	1.1 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m³					
Total Chlorinated Solvents	**---**	16.11	5.98	5.72	4.18

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10e

Summary of Analytical Results - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building VII, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values(1)	VII-SV-1	VII-IA-BASE	VII-IA-1	VII-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m³					
1,1,1-Trichloroethane*	---	9.1	0.065 U	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.59 J	0.55 J	0.68	0.53 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2,4-Trichlorobenzene	---	0.29 U	0.29 U	0.34 J	0.29 UJ
1,2,4-Trimethylbenzene	---	1.3	1.3	0.86	0.20 J
1,2-Dichloro-1,1,2,2-tetrafluoroethane	---	0.091 U	0.091 U	0.091 U	0.091 UJ
1,2-Dichlorobenzene	---	0.17 U	0.17 U	0.17 U	0.17 UJ
1,2-Dichloroethane*	---	0.077 U	0.077 U	0.16 J	0.077 UJ
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 UJ
1,3,5-Trimethylbenzene	---	0.52	0.36 J	0.22 J	0.13 UJ
1,3-Dichlorobenzene	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,4-Dichlorobenzene	---	0.18 J	0.18 J	0.20 J	0.16 UJ
1,4-Dioxane	---	0.14 J	0.12 U	0.12 U	0.12 UJ
2,2,4-Trimethylpentane	---	0.19 J	0.84 J	0.72 J	0.077 J
2-Butanone (MEK)	---	1.8	0.96	1.3	0.47 J
4-Methyl-2-pentanone (MIBK)	---	0.93	0.42 J	0.28 J	0.087 J
Benzene	---	4.5	1.1	1.1	0.47 J
Benzyl chloride	---	0.16 U	0.16 U	0.16 U	0.16 UJ
Bromoform	---	0.20 U	0.20 U	0.20 U	0.20 UJ
Bromomethane	---	0.050 U	0.050 U	0.051 J	0.050 UJ
Carbon tetrachloride*	---	0.35	0.39	0.54	0.39 J
Chlorobenzene	---	0.092 U	0.092 U	0.092 U	0.092 UJ
Chlorodibromomethane	---	0.20 J	0.14 U	0.14 U	0.14 UJ
Chloroethane	---	0.064 J	0.058 J	0.21 J	0.047 J
Chloroform*	---	8.6	0.094 J	0.15 J	0.13 J
Chloromethane*	---	0.33 J	1.2	1.7	1.3 J
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 UJ
Cyclohexane	---	1.0	0.36 J	0.30 J	0.055 UJ
Dichlorobromomethane*	---	1.1	0.12 U	0.12 U	0.12 UJ
Dichlorodifluoromethane	---	0.78	0.49	0.65	0.56 UJ
Ethylbenzene	---	0.65	1.1	0.70	0.12 UJ
Ethylene Dibromide	---	0.14 U	0.14 U	0.14 U	0.14 UJ
Hexachlorobutadiene	---	0.52 U	0.52 U	0.52 U	0.52 UJ
Hexane	---	0.74	2.0	1.6	0.21 J
Methyl tert-butyl ether	---	0.25 U	0.25 U	0.25 U	0.25 UJ
Methylene Chloride*	60	0.45 U	0.60 J	0.92	0.45 UJ
m-Xylene & p-Xylene	---	1.7	3.9	2.4	0.23 UJ
o-Xylene	---	0.74	1.2	0.78	0.15 J
Styrene	---	0.098 U	0.098 U	0.098 U	0.098 UJ
tert-Butyl alcohol	---	0.47 J	0.31 J	0.52 J	0.076 J
Tetrachloroethene*	30	1.3	0.38	0.37	0.30 J
Toluene	---	3.3	6.3	4.1	0.60 J
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
trans-1,3-Dichloropropene	---	0.086 U	0.086 U	0.086 U	0.086 UJ
Trichloroethene*	2	0.90	0.29	0.30	0.24 J
Trichlorofluoromethane*	---	12	0.95	1.3	0.94 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m³					
Total Chlorinated Solvents	---	34.27	4.45	6.12	3.83

Notes:

(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet.
Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 10e - 1

Summary of Analytical Results (COCs Only) - Offsite Sub-Slab Vapor/Indoor Air and Outdoor Air
Building VII, Cohoes Road, Colonie, New York

Analyte	NYSDOH Air Guideline Values[(1)]	VII-SV-1	VII-IA-BASE	VII-IA-1	VII-OA-1
		03/13/2014	03/13/2014	03/13/2014	03/13/2014
Volatile Organic Analytes, µg/m^3					
1,1,1-Trichloroethane*	---	9.1	0.065 U	0.065 U	0.065 UJ
1,1,2,2-Tetrachloroethane*	---	0.16 U	0.16 U	0.16 U	0.16 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)*	---	0.59 J	0.55 J	0.68	0.53 J
1,1,2-Trichloroethane*	---	0.11 U	0.11 U	0.11 U	0.11 UJ
1,1-Dichloroethane*	---	0.040 U	0.040 U	0.040 U	0.040 UJ
1,1-Dichloroethene*	---	0.056 U	0.056 U	0.056 U	0.056 UJ
1,2-Dichloroethane*	---	0.077 U	0.077 U	0.16 J	0.077 UJ
1,2-Dichloropropane*	---	0.097 U	0.097 U	0.097 U	0.097 UJ
Carbon tetrachloride*	---	0.35	0.39	0.54	0.39 J
Chloroform*	---	8.6	0.094 J	0.15 J	0.13 J
Chloromethane*	---	0.33 J	1.2	1.7	1.3 J
cis-1,2-Dichloroethene*	---	0.095 U	0.095 U	0.095 U	0.095 UJ
cis-1,3-Dichloropropene*	---	0.13 U	0.13 U	0.13 U	0.13 UJ
Dichlorobromomethane*	---	1.1	0.12 U	0.12 U	0.12 UJ
Methylene Chloride*	60	0.45 U	0.60 J	0.92	0.45 UJ
Tetrachloroethene*	30	1.3	0.38	0.37	0.30 J
trans-1,2-Dichloroethene*	---	0.079 U	0.079 U	0.079 U	0.079 UJ
Trichloroethene*	2	0.90	0.29	0.30	0.24 J
Trichlorofluoromethane*	---	12	0.95	1.3	0.94 J
Vinyl chloride*	---	0.074 U	0.074 U	0.074 U	0.074 UJ
Total Chlorinated Solvents*, µg/m^3					
Total Chlorinated Solvents	---	34.27	4.45	6.12	3.83

Notes:
(1) = Provided in Table 3.1 in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006 (Updated May 2017), including the values of Tetrachloroethene in Indoor and Outdoor Air September 2013 Fact Sheet and Trichloroethene in Indoor and Outdoor Air August 2015 Fact Sheet. Applicable to Indoor Air (IA)/Outdoor Air (OA)/Office Mezzanine (OM) samples only.
Values in **BOLD** indicate exceedance of applicable air quality standards and/or guidance values.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
--- No Guidance available
* Parameter is identified as a chlorinated solvent or by-product provided in lists 8010 and 601 from the EPA and Tables 1 and 2 provided in "Biodegradability of Chlorinated Solvents and Related Chlorinated Aliphatic Compounds" by Euro Chlor, dated December 2004.

Table 11

Summary of Analytical Results - Waste Profile Samples
Troy Belting and Supply Company, 70 Cohoes Road, Colonie, New York

Client Sample Date Sampled	Universal Treatment Standards (mg/L)	DRUM-SOIL-1 5/4/2012	DRUM-WATER-2 5/4/2012	STP-1 7/1/2014	CUTTINGS-1 10/5/2015	CUTTINGS-2 10/5/2015	CUTTINGS-3 10/5/2015	CUTTINGS-4 10/5/2015	WATER-4 10/5/2015
Characteristic Wastes									
Corrosivity (pH ≤ 2.0 or ≥ 12.5 s.u.) by 9045D (SOLID) SU					9.4	10.7	7.9	9.3	
Ignitability (Flashpoint <140 °F) by 1010A (SOLID) °F			>200		NI	NI	NI	>150	
Reactivity (positive: >2 mg/kg; negative: <2 mg/kg)									
Cyanide, Reactive by 9012, 7.3.3 (SOLID) MG/KG					10 U	10 U	10 U	1 U	
Sulfide, Reactive by 9034, 7.3.4 (SOLID) MG/KG					10 U	10 U	10 U	1 U	
TCLP Volatile Organic Compounds by 8260C (SOLID) MG/L									
1,1-Dichloroethene	0.06	0.05 U	0.12 U	0.0095 U	0.05 U	0.05 U	0.05 U	0.005 U	
cis 1,2-Dichloroethane	0.21	0.05 U	0.12 U	0.011 U	0.05 U	0.05 U	0.05 U	0.005 U	
trans 1,2-Dichloroethane		0.05 U	0.12 U	0.029 U	0.05 U	0.05 U	0.05 U	0.005 U	
2-Butanone (MEK)	0.28	0.01 U	0.25 U	0.029 U	0.05 U	0.05 U	0.05 U	0.005 U	
Benzene	0.14	0.01 U	0.12 U	0.0065 U	0.05 U	0.05 U	0.05 U	0.005 U	
Carbon tetrachloride	0.057	0.05 U	0.12 U	0.0065 U *	0.05 U	0.05 U	0.05 U	0.005 U	
Chlorobenzene	0.057	0.05 U	0.12 U	0.0075 U	0.05 U	0.05 U	0.05 U	0.005 U	
Chloroform	0.046	0.05 U	0.12 U	0.008 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	
Tetrachloroethene	0.056	0.05 U	0.12 U	0.022 J	0.05 U	0.05 U	0.05 U	0.005 U	
Trichloroethene	0.054	0.014	**4.4**	0.026 J *	0.05 U	0.05 U	0.05 U	0.005 U	
Vinyl chloride	0.27	0.01 U	0.25 U	0.011 U	0.01 U	0.01 U	0.01 U	0.001 U	
TCLP Semi-Volatile Organic Compounds by 8270D, 3510C (SOLID) MG/L									
1,4-Dichlorobenzene	0.09			0.00034 U					
2,4,5-Trichlorophenol	0.18			0.00030 U	0.033 U	0.025 U	0.025 U	0.025 U	
2,4,6-Trichlorophenol	0.035			0.00024 U	0.033 U	0.025 U	0.025 U	0.025 U	
2,4-Dinitrotoluene	0.32			0.00025 U	0.033 U	0.025 U	0.025 U	0.025 U	
2-Methylphenol				0.00017 U	0.033 U	0.025 U	0.025 U	0.025 U	
3 & 4 Methylphenol				0.00080 U	0.033 U	0.025 U	0.025 U	0.025 U	
Hexachlorobenzene	0.055			0.000085 U	0.013 U	0.01 U	0.01 U	0.01 U	
Hexachlorobutadiene	0.055			0.00027 U	0.013 U	0.01 U	0.01 U	0.01 U	
Hexachloroethane	0.055			0.00019 U	0.013 U	0.01 U	0.01 U	0.01 U	
Nitrobenzene	0.068			0.000040 U	0.013 U	0.01 U	0.01 U	0.01 U	
Pentachlorophenol	0.089			0.00027 U	0.067 U	0.05 U	0.05 U	0.05 U	
Chlordane (technical)	0.0033			0.00017 U					
Endrin	0.0028			0.000055 U					
gamma-BHC (Lindane)	0.0017			0.000032 U					
Heptachlor	0.0012			0.000040 U					
Heptachlor epoxide	0.016			0.000036 U					
Methoxychlor	0.25			0.00016 U					
Toxaphene	0.0095			0.0016 U					
TCLP Metals by 6010C, 3010A (SOLID) MG/L									
Arsenic, Total Recoverable	5.0	0.1 U	0.1 U	0.0053 J B	1.0 U	1.0 U	1.0 U	0.03 J	
Barium, Total Recoverable	21	0.7696	1.342	0.71 J B	1.2	1.0	1.1	0.11 J	
Cadmium, Total Recoverable	0.11	0.1 U	0.1 U	0.0038 J	0.1 U	0.1 U	0.1 U	0.1 U	
Chromium, Total Recoverable	0.60	0.1 U	0.1 U	0.0081 J B	0.08 J	0.06 J	0.14 J	0.2 U	
Lead, Total Recoverable	0.75	0.1 U	0.1 U	0.013 J	0.04 J	0.5 U	0.5 U	0.5 U	
Selenium, Total Recoverable	5.7	0.1 U	0.1 U	0.0090 J B	0.5 U	0.5 U	0.5 U	0.5 U	
Silver, Total Recoverable	0.14	0.1 U	0.1 U	0.0022 U	0.1 U	0.1 U	0.1 U	0.1 U	
TCLP Mercury by 7470A, 7470A_PREP_L (SOLID) MG/L									
Mercury, Total Recoverable	0.025	0.1 U	0.0001 U	0.00012 U	0.0001 U	0.0001 U	0.0001 U	0.005	
TCLP Herbicides by 8151, 8151A_AP (SOLID) MG/L									
2,4-D				0.00041 U					
Silvex (2,4,5-TP)	0.72			0.00020 U					
PCBs by 8082A, 3550C_1YR (SOLID) MG/KG			2 U						0.00083 U
PCB-1016	50			0.046 U					0.00083 U
PCB-1221	50			0.046 U					0.00083 U
PCB-1232	50			0.046 U					0.00083 U
PCB-1242	50			0.046 U					0.00083 U
PCB-1248	50			0.046 U					0.00083 U
PCB-1254	50			0.22 J					0.00083 U
PCB-1260	50			0.12 J					0.00083 U

Notes
(1) Universal Treatment Standards from 6 NYCRR Part 376.4(j).
Values in **BOLD** and highlighted in yellow indicate an exceedance of Universal Treatment Standards.
J - Result is less than the Reporting Limit but less than or equal to the Method Detection Limit and the concentration is an approximate value.
U - Undetected at the Method Detection Limit
B - Compound was found in the blank and sample.

Table 12

Potential Exposure Pathways
Troy Belting and Supply Company
Colonie, New York

Potential Receptor	Exposure Route, Contaminated Media, and Point of Exposure	Pathway Selected for Evaluation (Yes/No)	Reason for Selection or Exclusion
Offsite Workers	Ingestion, inhalation or dermal contact with offsite soils.	No	Remedial Investigation does not indicate impacts to offsite soils by site COCs.
Offsite Workers	Ingestion of groundwater offsite.	No	A public water supply is available for potable purposes at properties proximate to the site.
Offsite Workers	Inhalation of volatile organics.	No	Remedial Investigation does not indicate impacts to offsite indoor/outdoor air.
Offsite Residential	Ingestion, inhalation or dermal contact with offsite soils.	No	Remedial Investigation does not indicate impacts to offsite surface soils by site COCs.
Offsite Residential	Ingestion of groundwater offsite.	No	Residences proximate to the site use public water supply.
Offsite Residential	Inhalation of volatile organics.	No	Remedial Investigation does not indicate impacts to offsite outdoor air, indoor air, or sub-slab vapor.
Onsite Residential	Ingestion, inhalation or dermal contact with onsite soils.	No	Residential development and use is not permitted at the site.
Onsite Residential	Ingestion of groundwater onsite.	No	Residential development and use is not permitted at the site.
Onsite Residential	Inhalation of volatile organics.	No	Residential development and use is not permitted at the site.

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Potential Receptor	Exposure Route, Contaminated Media, and Point of Exposure	Pathway Selected for Evaluation (Yes/No)	Reason for Selection or Exclusion
Onsite workers	Ingestion, inhalation or dermal contact with onsite soils.	Yes	Site soils contain concentrations of COCs above UUSCOs.
Onsite workers	Ingestion of groundwater onsite	No	A Public water supply is used by the site.
Onsite workers	Inhalation of volatile organics.	Yes	Potential exists for inhalation of volatile organics via indoor/outdoor air migration.
Visitors and/ or Trespassers	Ingestion, inhalation or dermal contact with onsite soils.	Yes	Site soils contain concentrations of COCs above UUSCOs. Consideration of the onsite worker is conservatively protective of the site visitor.
Trespassers and/or Visitors	Ingestion of groundwater onsite	No	A Public water supply is used by the site.
Trespassers and/or Visitors	Inhalation of volatile organics.	Yes	Potential exists for inhalation of volatile organics via indoor/outdoor air migration. Consideration of the onsite worker is conservatively protective of the site visitor.

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Potential Exposure Pathways
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Offsite Visitor/Passerby/ Fish & Wildlife	Incidental ingestion, inhalation or dermal contact with offsite surface water.	Yes	COCs present in onsite bedrock groundwater have been identified to have the potential for exposure through pathways associated with groundwater migration into an offsite Class D creek northeast of the Site. Sampling data, collected as part of the RI, indicates no surface water quality exceedances including human consumption of fish, fish survival or aesthetic impacts to fresh waters. Potential exists for dermal contact, incidental ingestion or inhalation of volatile organics in offsite water.

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FIGURES