



December 9, 2016

Reference No. 11103363-TC04

Mr. Michael Towle (3HS31)
EPA Project Coordinator
U.S. Environmental Protection Agency (USEPA), Region III
1650 Arch Street
Philadelphia, Pennsylvania
19103

Transmitted via Email
Towle.Michael@epa.gov

Dear Mr. Towle:

**Re: Removal Action Final Report
Metro Container Superfund Site, Trainer, Pennsylvania (Site)**

This Final Report is submitted in accordance with Section VIII, Paragraph 8.11 of the Metro Container Corporation Site Administrative Settlement Agreement and Order on Consent for Removal Action, EPA Docket No. CERC-03-2015-0179AC (AOC). This report is submitted by GHD at the direction of *de maximis, inc.*, the Metro Container Site Potentially Responsible Party Group's (the Group's) Project Coordinator. This Final Report documents compliance with the AOC and completion of work outlined in the USEPA-approved Response Action Plan (RAP) (GHD, December 2015) for the Time Critical Removal Action (TCRA or Removal Action).

The following documents were submitted to the USEPA during implementation of the RAP to document the TCRA activities:

- Weekly progress reports were submitted to the USEPA in accordance with Section VIII, Paragraph 8.7 of the AOC.
- Correspondence summarizing the test pits completed in accordance with the RAP to investigate Pipes C-1, C-2, and D was submitted to the USEPA on January 18, 2016.
- A technical memorandum summarizing the pre-excavation soil sampling activities completed in accordance with the RAP was submitted to the USEPA on March 24, 2016.
- A technical memorandum summarizing the building materials survey completed in accordance with the RAP was submitted to the USEPA on March 24, 2016.
- A technical memorandum summarizing the structural evaluation of the main building completed in accordance with the RAP was submitted to the USEPA on March 24, 2016.
- Soil Erosion and Sediment Control plans were submitted to the Delaware County Conservation District, the Pennsylvania Department of Environmental Protection (PADEP) and the USEPA in accordance with the RAP as part of an equivalency demonstration on April 22, 2016.
- Correspondence requesting a modification of the perimeter air monitoring program was submitted to the USEPA on August 29, 2016.



- Three data analytical summaries were submitted to the USEPA during the TCRA activities. These data submittals, dated September 9, 2016, September 29, 2016, and October 20, 2016, included analytical data, data validation and air monitoring information for July, August, and September, respectively.

This Final Report is organized as follows:

- Section 1 summarizes the activities completed in accordance with the AOC.
- Section 2 summarizes the Site preparation activities completed in accordance with the RAP.
- Section 3 summarizes the Site demolition activities completed in accordance with the RAP.
- Section 4 summarizes the Site excavation and removal activities completed in accordance with the RAP.
- Section 5 summarizes the Site restoration activities completed in accordance with the RAP.
- Section 6 presents a closing for the Final Report.

Table 1 summarizes the completed activities in accordance with the AOC requirements. Table 2 presents the PCB analytical results. Table 3 presents the PCB congener analytical results. Table 4 summarizes the waste generated on Site during the TCRA and the facilities where the waste was disposed of off Site in accordance with the RAP. Figure 1 depicts the locations of samples collected during the Removal Action and the extent of the excavated areas. The samples of materials that were not subsequently excavated are noted as such on Table 2 and Figure 1. Appendix A includes a photographic log from the TCRA activities. Appendix B includes the Technical Memoranda, Analytical Data Summaries, and January 18, 2016 correspondence concerning the investigation of Pipes C1, C2 and D. Appendix C includes the analytical data and data validation from the TCRA and Appendix D includes the Waste Manifests from the TCRA.

1. AOC Requirements

Table 1 summarizes the requirements of Paragraph 8.3 of the AOC and a brief summary of the tasks completed during the Removal Action to meet those requirements. The photograph log for the Removal Action is provided in Appendix A.



2. Site Preparation Activities

Site preparation activities were completed in accordance with Section 3.1 through 3.7 of the RAP prior to the start of the demolition activities. These activities have been described in the weekly progress reports, technical memoranda and analytical data summaries submitted to the USEPA. The technical memoranda and analytical data summaries are included in Appendix B. These activities are described briefly below:

- In accordance with Section 3.2 of the RAP, a temporary pole barn structure was constructed on Site outside of the TCRA work area to allow the property owner to continue regular business operations during the Removal Action. The building is 100 feet by 80 feet, and is enclosed on three sides. The southern side of the building is not enclosed. The sides and the roof of the building are constructed of wooden beams with metal panels. The floor of the building is concrete in the western half and is gravel in the eastern half. The Borough of Trainer approved the construction of the temporary building with Building Permit No. 4832 on February 8, 2016. On June 28, 2016, the Borough granted a Certificate of Occupancy approving the building for Zoning District I-Z, referring to Zoning Permit No. 16001.
- In accordance with Section 3.3 and 3.4 of the RAP, a pre-demolition survey and a structural evaluation of the former operations building(s) were completed. The technical memoranda summarizing these activities were submitted to the USEPA on March 24, 2016 and are included in Appendix B. In accordance with Section 3.5 of the RAP, soil borings and PCB analysis of soil samples were completed as part of the pre-excitation soil sampling program, which was documented in a technical memorandum submitted to the USEPA on March 24, 2016 and is included in Appendix B.
- In accordance with Section 3.6 of the RAP, Soil Erosion and Sediment Control plans were submitted to the Delaware County Conservation District, PADEP and the USEPA on April 22, 2016 to demonstrate National Pollutant Discharge Elimination System (NPDES) permit equivalency in accordance with the RAP.
- In accordance with Section 3.7 of the RAP, following an initial site survey, site security and access, field office trailers and a decontamination pad were established for the Site.
- GHD excavated test pits in the vicinity of Source Area D in accordance with Section 3.9.1 of the RAP to determine if Pipes C-1, C-2, and D extended beneath the large annex building. As summarized in GHD's January 18, 2016 letter to USEPA, the test pitting activities determined that these pipes did not need to be removed and therefore the large annex did not need to be demolished. USEPA approved this approach for Pipes C-1, C-2 and D via email on January 21, 2016. USEPA's approval correspondence is provided in Appendix E.
- Prior to starting the demolition, limited areas of asbestos identified during the asbestos survey were removed by an asbestos abatement contractor licensed to work in the state of Pennsylvania.



3. Building Demolition

Demolition activities were completed in accordance with Section 3.8 and 3.9.1 of the RAP. These activities have been described in the weekly reports and technical memoranda, which are included in Appendix B. These activities are described briefly below:

- In accordance with Section 3.8.3 of the RAP, the Main Building and the small annex building (see Figure 1) were demolished between July 21 and August 12, 2016 as part of the TCRA activities, leaving concrete foundations in the footprint of the former buildings.
- GHD collected samples of the building material debris (C and D debris) for waste characterization and disposal purposes in accordance with Section 3.3.1 of the RAP. The data for these samples were submitted to USEPA in the three analytical data submittals provided in Appendix B of this Final Report.

4. Excavation and Removal

Excavation and removal activities were completed between August 18 and October 7, 2016 in accordance with Section 3.9 of the RAP. These activities have been described in the weekly reports, technical memorandum and the analytical data summaries submitted to the USEPA (Appendix B). These activities are described briefly below:

- Test pits were excavated in accordance with Section 3.9.1 of the RAP in Source Area B and C. Test pits included one test pit in Source Area C and at least one test pit for each of the pipes identified within the TCRA scope, as shown on Figure 1. The test pits confirmed depth to water, confirmed excavation approach, and allowed for the locating of pipes beneath the Main Building.
- Soil and piping/material removal and confirmatory sampling were completed in accordance with Section 3.9.2 of the RAP. GHD collected grab soil samples in accordance with Appendix B of the RAP (Field Sampling Plan) to confirm that the concentrations of PCBs in remaining soil were less than TCRA action levels prior to backfilling the excavations. The TCRA action levels for PCBs in soil are stated in Section VIII, Paragraph 8.3 of the AOC such that:
 - Total PCB concentrations in remaining soils to a depth of 6 feet contain less than 50 mg/kg¹ at any location in the subsurface (i.e., below 1 foot).
 - Total PCB concentrations in remaining surface soils in the Source Areas (i.e., soil within the upper 1 foot of the surface) contain less than 25 mg/kg.
 - Total PCB concentration in remaining soils in the Source Areas containing non-aqueous phase liquid (NAPL), contain less than 25 mg/kg.

¹ mg/kg – milligrams per kilogram



Excavation and sampling activities are summarized below for each of the Source Areas identified in the AOC. Soil sample analytical data were validated by GHD in accordance with the Quality Assurance Project Plan (QAPP) in Appendix C of the RAP. Figure 1 illustrates the extent of soil excavated during the Removal Action and the locations of confirmatory soil samples collected and analyzed for PCBs in accordance with the RAP. Sample concentrations that exceeded the TCRA project action levels for surficial [0 to 1 foot below ground surface (bgs)] or subsurface (1 to 6 feet bgs) soil are highlighted on Figure 1. Soil containing PCBs at concentrations exceeding the action levels was removed. The data are summarized in Table 2. Select soil samples were analyzed for PCB congeners in accordance with Section 3.9.2 of the RAP. The purpose of the congener analysis was to gather data for the Focused Remedial Investigation. PCB congener data are summarized in Table 3. PCB congener laboratory analytical reports and GHD's data validation memorandum are provided in Appendix C.

4.1 Source Area A (Former Lid Room)

GHD excavated approximately 445 cubic yards of soil in Source Area A (Former Lid Room). The Source Area A excavation was approximately 6 feet deep, 36 feet wide, and 52 feet long, as shown on Figure 1. Section 3.9.2 of the RAP stated that all soil in Source Area A would be removed to a depth of 4 feet below the surface of the former lid room floor, which was based on an assumption that the original floor of the Former Lid Room approximated the elevation of the Main Building floor. Upon reaching the target depth, additional excavation identified a concrete floor at a depth of 6 feet. At the request of USEPA, the remaining two feet of soil above the concrete floor was excavated. The lateral limits of excavation were the brick walls of the Former Lid Room, as agreed to with USEPA during the RAP development. No groundwater was encountered during the removal activities in Source Area A.

GHD collected 14 confirmatory soil samples at a depth of 4 to 6 feet below the surface of the former lid room floor from Source Area A for laboratory analysis of PCBs. As summarized in Table 2 and shown on Figure 1, the total PCB concentrations in the confirmatory samples ranged from not detected to 3.7 mg/kg and were all less than TCRA PCB action levels.

4.2 Source Area B (Main Building Trench)

GHD excavated approximately 178 cubic yards of soil and concrete from the main trench area and intersecting trenches in Source Area B. The main trench was approximately 240 feet long, with several intersecting trenches that branched off from the main trench as shown on Figure 1. The main trench excavation was, on average, approximately 4 feet wide in the eastern section, approximately 19 feet wide in the middle section, and approximately 29 feet wide in the western section. The base of the trench was approximately 6-8 inches below ground surface at the east end, and sloped downward to approximately 17.5 inches below ground surface at the west end. The material beneath the trench (e.g., soil, bricks) was removed until a brick foundation was encountered at depths of 24 inches below ground surface at the east end and approximately 27 inches below ground surface at the west end, as shown on Figure 1. In several locations, the main trench, intersecting trenches and/or the excavated areas were not bordered by soil but were bordered by additional layers of bricks or concrete that appeared to be part of the building's foundation. In these areas of brick sidewalls, excavation continued until the PCB concentration in a



confirmatory soil sample was less than the TCRA PCB action level or it reached a brick sidewall, as shown on Figure 1. Groundwater was not encountered during excavation of the main trench, but surface water did accumulate in the trench after rain events. This water was pumped out of the excavation into a frac tank or between excavations as needed. The water in the frac tank was disposed of off Site. The final limits of the excavation are shown on Figure 1.

In two small areas south of the main trench, black material was observed seeping to surface during the excavation activities. Samples 010 and 011 were collected from each area, as shown on Figure 1. The total PCB concentration in each sample was 23 mg/kg, which was less than the TCRA action levels.

GHD collected 76 grab confirmatory soil samples from the initial Source Area B excavation for PCB analysis in accordance with the RAP. Where the sample analytical data indicated the presence of PCBs at concentrations exceeding TCRA PCB action levels, GHD iteratively excavated additional soil to remove those exceedances and further delineate PCBs in soil. GHD collected 13 additional grab confirmatory soil samples from Area B. The range of PCB concentrations in confirmatory soil samples from Source Area B following completion of excavation was from less than the detection limit to 106 mg/kg. The extent of each excavation was delineated by samples containing PCBs at concentrations less than the TCRA PCB action levels, by brick and/or concrete foundations, or the water table. The exception to this was at sample locations 132 and 155.

GHD had intended to extend the excavation past sample location 132, but there were two layers of concrete that effectively covered the entire 0-1 foot bgs interval, and brick was present below the concrete. The concrete began at the Sample 132 location, preventing any further excavation. USEPA noted this during their September 20, 2016 visit and advised GHD that an additional sample was not needed given the presence of concrete.

The PCB concentration in Sample 155 (25.6 mg/kg) slightly exceeded the TCRA PCB action level. Based on conversations with USEPA on Site on September 20, 2016, USEPA agreed that the TCRA excavation did not have to proceed past Sample 155 based on the minimal exceedance of the TCRA action level at that location, and the fact that PCB concentrations in samples collected in the vicinity of this sample met TCRA action levels.

The soil sample locations are shown on Figure 1 and are summarized in Table 2. Figure 1 illustrates areas where samples could not be collected due to the presence of brick and/or concrete.

4.2.1 Pipe MM

Pipe MM was located to the north of Source Area C, outside the former building footprint, and was orientated in an east-west direction. Pipe MM was 10 feet long, and the termination point of the pipe in the excavation was found to be plugged with concrete. The top of the section of Pipe MM was located approximately 5 feet below ground surface, and appeared to slope slightly downward to the west, but did not extend beneath the former building footprint. Pipe MM and approximately 45 cubic yards of soil were removed during the excavation activities. Water was encountered in the excavation at 6 feet below ground



surface, consistent with the observed groundwater table in pre-survey borings and test pits. This water was managed between excavations and ultimately pumped to a frac tank for off-Site disposal.

GHD collected 5 grab confirmatory soil samples from the Pipe MM excavation for PCB analysis in accordance with the RAP. There were no materials within Pipe MM to sample for analysis. The sample locations are shown on Figure 1 and are summarized in Table 2. The concentrations of PCBs in the soil samples ranged from 1.63 J² to 5.5 J mg/kg and were less than the TCRA PCB action levels.

4.2.2 Pipe NN

Pipe NN was located outside the western limits of Area B and had an east-west orientation, as shown on Figure 1. Pipe NN was contained within a concrete block that did not extend beneath the former building footprint. The top of the Pipe NN inlet into the concrete block was approximately 3.5 feet below ground surface and appeared to slope downwards to the west. GHD excavated approximately 7 cubic yards of soil to expose Pipe NN. The base of the excavation was above the groundwater table and was dry. It was determined and approved by the USEPA that Pipe NN did not require additional removal action.

GHD collected 6 grab confirmatory soil samples from the Pipe NN excavation for PCB analysis in accordance with the RAP. The Pipe NN excavation soil sample locations are shown on Figure 1 and are summarized in Table 2. The concentrations of PCBs in the soil samples ranged from 1.4 to 10.1 mg/kg and were less than the TCRA PCB action levels.

4.2.3 Pipe PP

Pipe PP was located beneath the former Main Building footprint, and had a northeast-southwest orientation direction, as shown on Figure 1. Pipe PP was approximately 60 feet long, with the top of the pipe approximately 5 feet below grade at the northeast end, and sloped to approximately 5.5 feet below surface at the southwest end. The entire section of Pipe PP encountered was removed along with approximately 155 cubic yards of soil. Water was encountered infiltrating into the excavation at approximately 6 feet below ground surface, consistent with the observed groundwater table. This water was managed between excavations and ultimately pumped to a frac tank for off-Site disposal.

GHD collected 17 grab confirmatory soil samples from the Pipe PP excavation for PCB analysis in accordance with the RAP. Seven of the samples were from "step out" locations to achieve delineation of PCB concentration down to the TCRA PCB action levels. The total PCB concentrations in the samples ranged from 2.2 to 91 mg/kg. GHD collected two samples of the material within Pipe PP and the samples contained 160 mg/kg and 4300 J mg/kg PCBs. Three soil samples (102, 105 and 160) collected from 5.5 to 6.5 feet bgs exceeded the PCB TCRA action levels. Since these samples were collected immediately above the water table, only limited additional excavation was completed and no additional soil samples were collected with the concurrence of the USEPA. The Pipe PP excavation soil sample locations are shown on Figure 1 and are summarized in Table 2.

² J – estimated concentration



4.2.4 Unknown Pipes

GHD exposed an unknown 6-inch terra cotta pipe near Pipe MM, as shown on Figure 1. The top of the pipe was approximately 3.5 feet below ground surface and ran from the southeast corner of the Pipe MM excavation south-southeast for approximately 22 feet. The terra cotta pipe sloped south-southeast to approximately 5.5 feet below ground surface, and connected into a 10-foot long 12-inch terra cotta pipe oriented east-west, which terminated into a small wooden box structure. GHD removed both the terra cotta pipes and approximately 65 cubic yards of soil associated with the pipes. Water was encountered infiltrating into the excavation at approximately 6 feet below ground surface, consistent with the observed groundwater table. This water was managed between excavations and ultimately pumped to a frac tank for off-Site disposal.

GHD collected 10 grab confirmatory soil samples from the terra cotta pipes excavation for PCB analysis in accordance with the RAP. The soil sample locations are shown on Figure 1 and are summarized in Table 2. The concentrations of PCBs in the soil samples ranged from not-detected to 6.3 mg/kg and all were less than the TCRA PCB action levels. GHD collected one sample of the material within the pipe and it contained 3.14 mg/kg PCBs.

4.3 Off-Site Waste Disposal

GHD collected samples of waste for waste characterization purposes in accordance with Section 3.9.3 of the RAP. The data for these samples were submitted to USEPA in three data submittals provided in Attachment B of this Final Report. Table 4 summarizes the waste generated on Site during the TCRA and the facility where the waste was disposed of off Site in accordance with the RAP. During the TCRA, 839.26 tons of non-hazardous waste and 533.63 tons of TSCA waste were disposed of off Site. GHD shipped 209.97 tons of scrap metal off Site for recycling and 11,940 gallons of non-hazardous wastewater off Site for treatment. Waste manifests and bills of lading are provided in Appendix D.

5. Site Restoration

In accordance with Section 3.10 of the RAP, the excavated areas were backfilled with the crushed brick from the building demolition activities. Backfilling was completed by September 27, 2016. All of the soil erosion and sedimentation control, fencing, and support equipment were demobilized from the Site by October 17, 2016.

6. Closing

The information provided in this Final Report documents that the Group has complied with the requirements of the AOC and completed the Time Critical Removal Action work outlined in the USEPA-approved RAP.



Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

GHD

A handwritten signature in blue ink that reads "Colleen Costello".

Colleen Costello

DQ/cb/50

Encl.

cc: *de maximis, inc.* (via email)
Metro Container PRP Group (via email)
Chris Sklaney, USEPA (3HS21) (via email)

Certification of Compliance

Except as provided below, I certify that the information contained in or accompanying this Final Report is true, accurate, and complete.

As to those portions of this Final Report for which I cannot personally verify their accuracy, I certify that this Final Report and all attachments were prepared at my direction and with my review, in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and completed to the best of my knowledge, information, and belief.

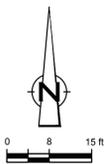
This certification shall not apply to information contained herein that was inserted into this Final Report by EPA, or was required by EPA to be inserted into this Final Report, over my objection.

On this 29 day of Dec 2016



A handwritten signature in blue ink, appearing to read 'L. Racioppi', is written over a horizontal line.

Len Racioppi, Exxon Mobil Corporation
on behalf of the Metro Container Group



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HORIZONTAL DATUM: PENNSYLVANIA STATE PLANE,
NAD 83 - SOUTH ZONE
SOURCES: 1. DENNIS W. SKLAR, INC., PLAN OF SURVEY,
FEBRUARY 16, 2016
2. DENNIS W. SKLAR, INC., VOLUMES,
SEPTEMBER 15, 2016.

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Client
**METRO CONTAINER
200 PRICE ST., TRAINER, PA**

Project

No.	Issue	Drawn	Approved	Date

Drawn **B. OGLIVIE** Designer

Drafting Check Design Check

Project Manager **D. STEELE** Date **Dec 8, 2016**

This document shall not be used for construction unless signed and sealed for construction.
Scale **AS SHOWN**

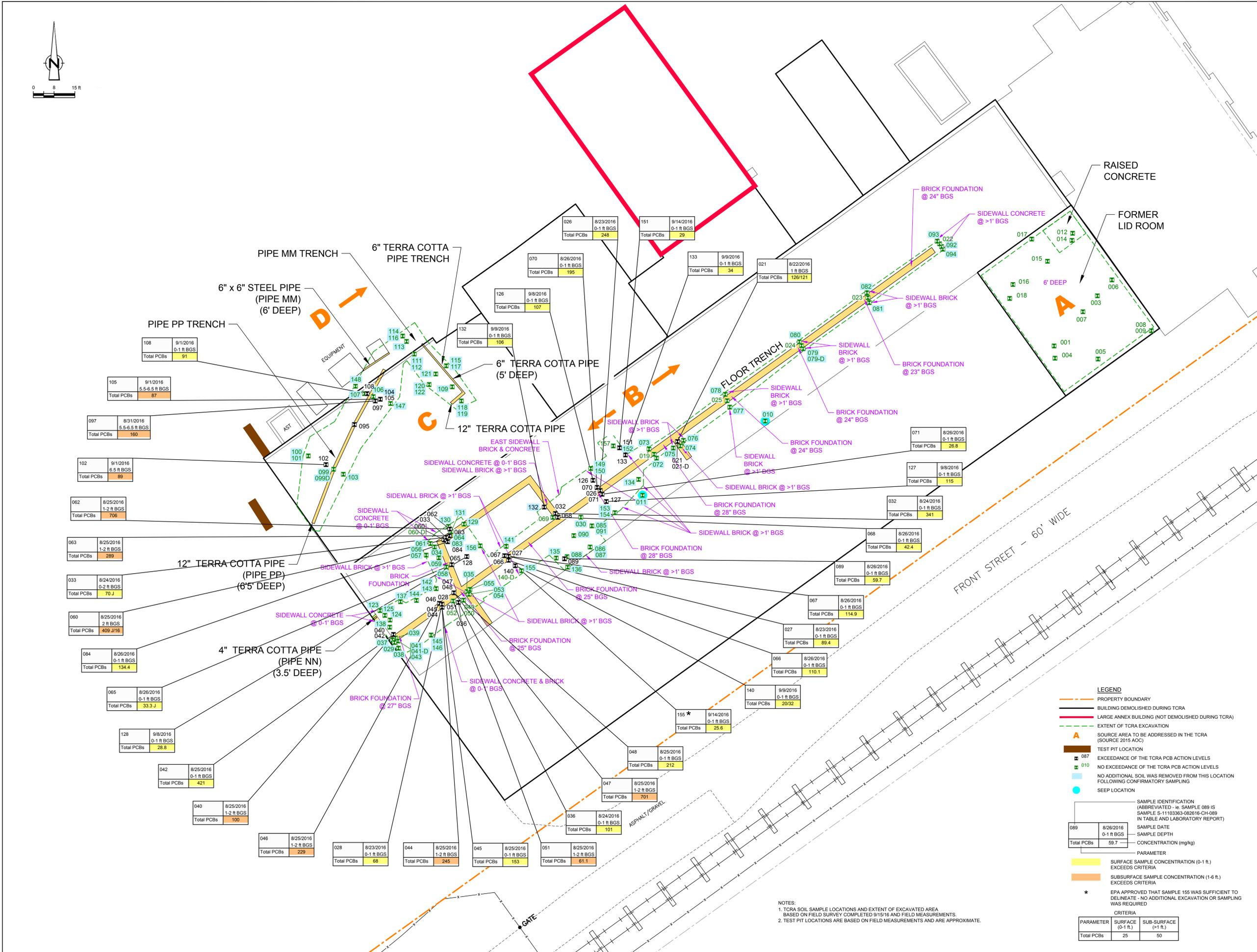
Original Size **Arch D**
Bar is one inch on original size drawing
0 1"

Project No. **11103363-TC15A**

Title **SOIL SAMPLE LOCATIONS**

Sheet No.

FIGURE 1



LEGEND

- PROPERTY BOUNDARY
- BUILDING DEMOLISHED DURING TCRA
- LARGE ANNEX BUILDING (NOT DEMOLISHED DURING TCRA)
- EXTENT OF TCRA EXCAVATION
- SOURCE AREA TO BE ADDRESSED IN THE TCRA (SOURCE 2015 AOC)
- TEST PIT LOCATION
- EXCEEDANCE OF THE TCRA PCB ACTION LEVELS
- NO EXCEEDANCE OF THE TCRA PCB ACTION LEVELS
- NO ADDITIONAL SOIL WAS REMOVED FROM THIS LOCATION FOLLOWING CONFIRMATORY SAMPLING
- SEEP LOCATION
- SAMPLE IDENTIFICATION (ABBREVIATED - i.e. SAMPLE 089 IS SAMPLE S-11103363-082616-CH-089 IN TABLE AND LABORATORY REPORT)
- SAMPLE DATE
- SAMPLE DEPTH
- CONCENTRATION (mg/kg)
- PARAMETER
- SURFACE SAMPLE CONCENTRATION (0-1 ft.) EXCEEDS CRITERIA
- SUBSURFACE SAMPLE CONCENTRATION (1-6 ft.) EXCEEDS CRITERIA
- EPA APPROVED THAT SAMPLE 155 WAS SUFFICIENT TO DELINEATE - NO ADDITIONAL EXCAVATION OR SAMPLING WAS REQUIRED

PARAMETER	SURFACE (0-1 ft.)	SUB-SURFACE (1-6 ft.)
Total PCBs	25	50

NOTES:
1. TCRA SOIL SAMPLE LOCATIONS AND EXTENT OF EXCAVATED AREA BASED ON FIELD SURVEY COMPLETED 9/15/16 AND FIELD MEASUREMENTS.
2. TEST PIT LOCATIONS ARE BASED ON FIELD MEASUREMENTS AND ARE APPROXIMATE.

Table 1

**Requirements of Administrative Order on Consent Paragraph 8.3
Removal Action, Metro Container Superfund Site, Trainer, PA**

Requirement Per AOC Paragraph 8.3	Completed per RAP	Description/Details
a. Implement measures necessary to prevent unauthorized access to the Source Areas identified in Paragraph 3.23 (hereinafter "Source Areas").	☒	Erected a temporary 6-foot high chain link fence around the TCRA work area, and controlled Site access per Section 3.7.2 and Section 4.1 of the RAP.
b. Implement erosion and sedimentation control features (e.g., silt fencing and vegetative cover) to minimize migration of hazardous substances from the Source Areas during implementation of the Work.	☒	Installed soil erosion and sediment control measures in accordance with: Section 3.7.3 of the RAP; Appendix D – Environmental Management Plan; Soil Erosion and Sediment Control plans submitted to the Delaware County Conservation District on April 22, 2016 and approved by Trainer Borough on April 29, 2016 (Building Permit No. 4832 dated February 8, 2016 and Certificate of Occupancy approving the building for Zoning District I-Z, referring to Zoning Permit No. 16001 dated June 28, 2016); and NPDES permit equivalent requirements as specified by Pennsylvania Department of Environmental Protection (PADEP) and documented in GHD's April 22, 2106 submittal. Measures included erosion control logs, inlet protection on storm drains, and placement of stone at construction entrance.
c. Photo-document and remove through demolition the dilapidated buildings believed to be covering pipe systems and contaminated soils from which hazardous substances, including PCBs, are migrating or threaten to migrate. The buildings are identified on Appendix 3 and contain the Source Areas A, B, C, and D. Stage demolition materials for possible re-use on the Metro Property as backfill (brick and concrete), recycling (e.g., non-contaminated brick and metal) or off-Site disposal (e.g., wood, shingles). Demolition is anticipated as follows (though full demolition of any or all of these areas may be required if the OSC or the Respondents determine that such demolition is necessary for safety reasons or to facilitate mitigation of threats presented by the release or threatened release of hazardous substances):	☒	Buildings demolished as described under items 1 through 4, below. Brick and concrete containing less than 25 mg/kg PCBs was staged for reuse as backfill material. Remaining metal and demolition debris was disposed of or recycled off Site as summarized in Table 4 of the Final Report.

Table 1

**Requirements of Administrative Order on Consent Paragraph 8.3
Removal Action, Metro Container Superfund Site, Trainer, PA**

Requirement Per AOC Paragraph 8.3	Completed per RAP	Description/Details
1. Oven Room: Complete demolition and removal of floor.	☒	Completed demolition of oven room per Section 3.8 of RAP down to concrete floor. Floor remained intact except for areas where pipes/trench and associated soil were removed. See Appendix A for the photograph log.
2. Attached Rooms South of Oven Room: Complete demolition of "lid room", including removal of floor, and partial demolition of remainder pending extent of removal necessitated by conditions found in adjacent areas.	☒	Completed demolition of lid room per Section 3.8 of RAP. Entire floor of lid room was removed. See Appendix A for the photograph log.
3. Former Loading Dock: Partial demolition and removal of floor pending observed conditions.	☒	Completed demolition per Section 3.8 of RAP down to concrete floor. Floor remained intact except for areas where pipes/trench and associated soil were removed. See Appendix A for the photograph log.
4. Former Boiler Room and Adjacent Area Under Asphalt: Partial demolition and removal floor/asphalt pending observed conditions.	☒	Completed demolition per Section 3.8 of RAP down to concrete floor. Floor remained intact except for areas where pipes/trench and associated soil were removed. Also demolished small annex building down to concrete floor, and demolished and re-built south wall of large annex building. See Appendix A for the photograph log.
d. Use engineering controls such as water sprays to suppress dusts that may be emitted during the implementation of the Work.	☒	Applied water as needed to control dust per Section 3.8.3, Section 3.9, and Environmental Management Plan (Appendix D) of RAP.
e. Implement water management controls and actions, which may include (among other things) construction of berms and trenches and pumping and temporary collection and containment of potentially contaminated water, to minimize the migration of storm water into and from the Source Areas during performance of the Work.	☒	Completed per Section 3.9.2 and Environmental Management Plan (Appendix D) of RAP. Water management generally including pumping water from excavation, when needed, into a frac tank for characterization and off-Site disposal.

Table 1

**Requirements of Administrative Order on Consent Paragraph 8.3
Removal Action, Metro Container Superfund Site, Trainer, PA**

Requirement Per AOC Paragraph 8.3	Completed per RAP	Description/Details
f. Treat waters accumulated as a result of subparagraph e, above, and discharge such waters to the local sewage treatment plant or, if such discharge is not feasible, dispose of waters off-Site in accordance with CERCLA 121(d)(3) and 40 C.F.R §300.440.	☒	Water was stored on Site in frac tank and then disposed of off Site as non-hazardous waste per Section 3.9.3 of RAP. See Appendix D for waste manifests/bills of lading.
g. Prepare and maintain temporary storage for hazardous substances generated during the Work.	☒	Soil and materials were stockpiled in designated area pending off-Site disposal per Section 3.9.2 and Environmental Management Plan (Appendix D) of RAP.
h. Within each Source Area, locate, excavate, and remove pipes, drains, and related features (including surrounding soils impacted by pipes, drains, and related features and containing hazardous substances) through which hazardous substances may migrate. If a particular feature through which hazardous substances may migrate cannot be removed (e.g., active storm drain), investigate the cause or reason for the migration of hazardous substances into such feature (e.g., crack or interconnection) and repair the feature or takes steps to prevent hazardous substances from entering such feature.	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 3 and Section 4 of Final Report.
i. Remove any liquids and solids found to be within tanks, basins, sumps, and similar features that may be encountered under the buildings or otherwise remove such features.	☒	No tanks, basins, or sumps were encountered during the Removal Action.
j. Except as provided herein, excavate, and remove soil contaminated with PCBs in the Source Areas such that:		
(i) total PCB concentrations in remaining soils to a depth of 6 feet contain less than 50 mg/kg at any location in the subsurface (i.e., below 1 foot)	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 4 and Section 5 of Final Report.

Table 1

**Requirements of Administrative Order on Consent Paragraph 8.3
Removal Action, Metro Container Superfund Site, Trainer, PA**

Requirement Per AOC Paragraph 8.3	Completed per RAP	Description/Details
(ii) total PCB concentrations in remaining surface soils in the Source Areas (i.e., soils within the upper 1 foot of the surface) contain less than 25 mg/kg	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 4 and Section 5 of Final Report.
(iii) total PCB concentration in remaining soils in the Source Areas containing NAPL contain less than 25 mg/kg	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 4 and Section 5 of Final Report.
Excavation to remove PCBs shall not compromise the stability of any remaining structure. Excavation below the depth of underground water shall be dependent upon the ability to reasonably control movement of water into the excavated area.	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 4 and Section 5 of Final Report. No soil was removed below the water table.
k. Segregate excavated soils and debris based upon PCBs concentration (i.e., greater than 25 or 50 mg/kg) and the presence of NAPL.	☒	Completed per Section 3.9.2 of the RAP. Details provided in Section 4 and Section 5 of Final Report.
l. Manage excavated soils and debris such that migration of water into or from the soils and debris is minimized.	☒	Completed per Section 3.9.2 and Environmental Management Plan (Appendix D) of RAP.
m. Backfill excavated areas. Soils and demolition debris such as brick, block, or rubble that contain PCBs less than 25 mg/kg and no evidence of NAPL may be used to backfill excavated areas.	☒	Backfilled excavations using soil and brick/masonry containing less than 25 mg/kg PCBs per Section 3.10 of RAP.
n. Grade and cover backfill and remaining soil in a manner that re-establishes flow patterns existent at the time the Removal Action was initiated and promotes sheet flow of storm waters towards Stoney Creek.	☒	Completed per: Section 3.10 of RAP; Soil Erosion and Sediment Control plans submitted to the Delaware County Conservation District on April 22, 2016 and approved by Trainer Borough on April 29, 2016 (Building Permit No. 4832 dated February 8, 2016 and Certificate of Occupancy approving the building for Zoning District I-Z, referring to Zoning Permit No. 16001 dated June 28, 2016); and NPDES permit equivalent requirements as specified by Pennsylvania Department of Environmental Protection (PADEP) and documented in GHD's April 22, 2016 submittal.

Table 1

**Requirements of Administrative Order on Consent Paragraph 8.3
Removal Action, Metro Container Superfund Site, Trainer, PA**

Requirement Per AOC Paragraph 8.3	Completed per RAP	Description/Details
o. Dispose off-site the hazardous substances (e.g., contaminated water, pipe systems, drums, drainage features, and PCBs, or NAPL-contaminated soils) removed during the Work and other wastes associated with the Work, in accordance with CERCLA 121(d)(3) and 40 C.F.R 300.440.	☒	Completed per Section 3.9.3 of the RAP. USEPA Region 3 Office of State Programs – Land and Chemicals Division confirmed that the proposed waste disposal facilities were acceptable to receive waste on July 26, 2016. Details provided in Section 4 of Final Report.
p. Remove security measures installed pursuant to subparagraph a above.	☒	Completed on October 12, 2016.
q. Provide site specific health and safety measures, including preparation and implementation of a Health and Safety Plan ("HASP") for actions to be performed at the Site, to protect the health and safety of workers, other personnel and the public from the hazardous substances and work-related health and safety hazards during performance of the response action specified herein. The HASP shall, as appropriate, provide for proper decontamination of personnel and equipment, monitoring and control of offsite migration of hazardous substances during the performance of activities at the Site and protection of public health from exposure to hazardous substances during the conduct of activities at the Site pursuant to this Settlement Agreement. Health and safety requirements in the HASP shall be at least as stringent as those set forth in Occupational Safety and Health Administration and EPA requirements, including but not limited to, requirements contained in 29 C.F.R. §1910.120 and/or EPA Standard Operating Safety Guides (July 5, 1988).	☒	Completed per Section 4.2 and Appendix A (Health and Safety Plan) of the RAP. GHD submitted air monitoring data to USEPA in analytical data submittals dated September 9, 2016, September 29, 2016, and October 20, 2016. These submittals are provided in Appendix B of the Final Report.
r. Obtain a Hazardous Waste Generator Identification Number.	☒	Completed (PAD044545895).
s. Develop and follow an expeditious schedule for implementation of the RAP.	☒	Completed per Section 5 of the RAP. The schedule was updated weekly and submitted to USEPA in the weekly progress report.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'		
Sample Description:	Excavated Soil - SW Quadrant	Excavated Soil - SE Quadrant	Bottom SW Area	Bottom S Area	Bottom SE Area	Bottom S Half Area	S Bottom SE Corner	Sidewall co-located with 008			
Sample ID:	S-11103363-081716-CH-001	S-11103363-081816-CH-003	S-11103363-081816-CH-004	S-11103363-081816-CH-005	S-11103363-081816-CH-006	S-11103363-081816-CH-007	S-11103363-081816-CH-008	S-11103363-081816-CH-009			
Sample Date:	8/17/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016	8/18/2016		
Sample Depth:	2-4 ft BGS	2-4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	4 ft BGS	0-1 ft BGS		
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)								
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	ND (0.021)	ND (0.022)	ND (0.022)	0.038	ND (0.018)	ND (0.022)	ND (0.02)	ND (0.018)
Aroclor-1260 (PCB-1260)	mg/kg	-	-	0.38 J	0.12	0.59	0.035	ND (0.018)	0.49	ND (0.02)	0.023
Total PCBs	mg/kg	50	25	0.38 J	0.12	0.59	0.073	ND	0.49	ND	0.023

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:				Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Source Area 'A'	Main Trench
Sample Description:				Excavated Soil - NE Quadrant	Bottom NE Corner	North center bottom	Excavated Soil NW Quadrant	Bottom N Area	Bottom NW Corner	120' W of E edge of main trench
Sample ID:				S-11103363-081816-CH-012	S-11103363-081916-CH-014	S-11103363-081916-CH-015	S-11103363-081916-CH-016	S-11103363-081916-CH-017	S-11103363-081916-CH-018	S-11103363-082216-CH-019
Sample Date:				8/18/2016	8/19/2016	8/19/2016	8/19/2016	8/19/2016	8/19/2016	8/22/2016
Sample Depth:				2-3 ft BGS	4 ft BGS	4 ft BGS	2-3 ft BGS	4 ft BGS	4 ft BGS	1 ft BGS
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)							
PCBs										
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.088)	ND (0.023)	ND (0.023)	ND (0.02)	ND (0.02)	ND (0.023)	ND (0.021)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.088)	ND (0.023)	ND (0.023)	ND (0.02)	ND (0.02)	ND (0.023)	ND (0.021)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.088)	ND (0.023)	ND (0.023)	ND (0.02)	ND (0.02)	ND (0.023)	ND (0.021)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.088)	ND (0.023)	ND (0.023)	ND (0.02)	ND (0.02)	ND (0.023)	ND (0.021)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.088)	ND (0.023)	ND (0.023)	ND (0.02)	ND (0.02)	ND (0.023)	1.5
Aroclor-1254 (PCB-1254)	mg/kg	-	-	ND (0.088)	ND (0.023)	1.2	0.17	1.8	0.84	1.2
Aroclor-1260 (PCB-1260)	mg/kg	-	-	1.3	ND (0.023)	1.4	0.19	1.9	1.5	0.88
Total PCBs	mg/kg	50	25	1.3	ND	2.6	0.36	3.7	2.34	3.58

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248	Sample concentration is greater than PCB action level. No soil was removed from this location following confirmatory sampling.
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Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:								
Sample Description:								
Sample ID:								
Sample Date:								
Sample Depth:								
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)	Main Trench Excavated soil main trench - 0' E edge S-11103363-082316-CH-022	Main Trench Excavated soil main trench - 30' E edge S-11103363-082316-CH-023	Main Trench Excavated soil main trench - 60' E edge S-11103363-082316-CH-024	Main Trench Excavated soil main trench - 90' E edge S-11103363-082316-CH-025	Main Trench Excavated soil main trench - 150' E edge S-11103363-082316-CH-026
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.02)	ND (0.021)	ND (0.021)	ND (0.023)	ND (1.1)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.02)	ND (0.021)	ND (0.021)	ND (0.023)	ND (1.1)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.02)	ND (0.021)	ND (0.021)	ND (0.023)	ND (1.1)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.02)	ND (0.021)	ND (0.021)	ND (0.023)	ND (1.1)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.02)	ND (0.021)	ND (0.021)	1.3	40
Aroclor-1254 (PCB-1254)	mg/kg	-	-	ND (0.02)	ND (0.021)	0.39	1.3	58
Aroclor-1260 (PCB-1260)	mg/kg	-	-	ND (0.02)	ND (0.021)	0.92	3	150
Total PCBs	mg/kg	50	25	ND	ND	1.31	5.6	248

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248	Sample concentration is greater than PCB action level.
	No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:				Main Trench Excavated soil main trench - 180' E edge S-11103363-082316-CH-027	Main Trench Excavated soil main trench - 210' E edge S-11103363-082316-CH-028	Main Trench Excavated soil main trench - 230' E edge S-11103363-082316-CH-029	Main Trench W. edge main trench, W. wall S-11103363-082516-CH-037	Main Trench W. edge main trench, W. wall S-11103363-082516-CH-038	Main Trench W. edge main trench, bottom S-11103363-082516-CH-039	
				8/23/2016 0-1 ft BGS	8/23/2016 0-1 ft BGS	8/23/2016 0-1 ft BGS	8/25/2016 0-1 ft BGS	8/25/2016 1-2 ft BGS	8/25/2016 2.25 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)							
PCBs										
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (1.1)	ND (1.1)	ND (0.2)	ND (0.02)	ND (0.21)	ND (0.02)	
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (1.1)	ND (1.1)	ND (0.2)	ND (0.02)	ND (0.21)	ND (0.02)	
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (1.1)	ND (1.1)	ND (0.2)	ND (0.02)	ND (0.21)	ND (0.02)	
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (1.1)	ND (1.1)	ND (0.2)	ND (0.02) J	2.4	ND (0.02) J	
Aroclor-1248 (PCB-1248)	mg/kg	-	-	9.4	10	2.8	1.3	ND (0.21)	0.79 J	
Aroclor-1254 (PCB-1254)	mg/kg	-	-	17	16	3.6	2.6 NJ	3.4 J	0.94 NJ	
Aroclor-1260 (PCB-1260)	mg/kg	-	-	63	42	8.5	2.6 NJ	7.7	ND (0.02)	
Total PCBs	mg/kg	50	25	89.4	68	14.9	6.5 NJ	13.5 J	1.73 J	

Notes:
 J - Estimated concentration.
 ND - Not detected at the associated reporting limit.
 NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:				Main Trench W. edge main trench, north wall S-11103363-082516-CH-040 8/25/2016 1-2 ft BGS	Main Trench W. edge main trench, south wall S-11103363-082516-CH-041 8/25/2016 1-2 ft BGS	Main Trench W. edge main trench, south wall S-11103363-082516-CH-041D 8/25/2016 1-2 ft BGS Duplicate	Main Trench W. edge main trench, north wall S-11103363-082516-CH-042 8/25/2016 0-1 ft BGS	Main Trench W. edge main trench, south wall S-11103363-082516-CH-043 8/25/2016 0-1 ft BGS	Main Trench approx. 210' W., main trench, south wall S-11103363-082516-CH-044 8/25/2016 1-2 ft BGS
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)						
PCBs									
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.21)	ND (0.021)	ND (0.021)	ND (1.1)	ND (0.021)	ND (0.43)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.21)	ND (0.021)	ND (0.021)	ND (1.1) J	ND (0.021)	ND (0.43)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.21)	ND (0.021)	ND (0.021)	ND (1.1) J	ND (0.021)	ND (0.43)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	25	ND (0.021) J	ND (0.021) J	61	ND (0.021) J	33
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.21)	1.8	1.5	ND (1.1)	0.62	ND (0.43)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	39	1.1 J	2.5 NJ	190	1.7 NJ	82
Aroclor-1260 (PCB-1260)	mg/kg	-	-	36	1.6	1.7 J	170	1.8 NJ	130
Total PCBs	mg/kg	50	25	100	4.5 J	5.7 J	421 J	4.12 NJ	245

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:										
Sample Description:										
Sample ID:										
Sample Date:										
Sample Depth:										
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)	Main Trench approx. 210' W., main trench, south wall S-11103363-082516-CH-045	Main Trench approx. 210' W., main trench, north wall S-11103363-082516-CH-046	Main Trench approx. 180' W., south wall S-11103363-082616-CH-066	Main Trench approx. 180' W., north wall S-11103363-082616-CH-067	Main Trench approx. 150' W., north wall S-11103363-082616-CH-070	Main Trench approx. 150' W., south wall S-11103363-082616-CH-071	Main Trench approx. 120' W., south wall S-11103363-082616-CH-072
PCBs										
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.41)	ND (0.58)	ND (0.41)	ND (0.43)	ND (1.1)	ND (0.4)	ND (0.1)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.41)	ND (0.58)	ND (0.41)	ND (0.43)	ND (1.1)	ND (0.4)	ND (0.1)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.41)	ND (0.58)	ND (0.41)	ND (0.43)	ND (1.1)	ND (0.4)	ND (0.1)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	17	36	8.1	9.9	ND (1.1)	ND (0.4)	2.8
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.41)	ND (0.58)	ND (0.41)	ND (0.43)	33	ND (0.4)	ND (0.1)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	41	63	26	27	52	6.8	8.5
Aroclor-1260 (PCB-1260)	mg/kg	-	-	95	130	76	78	110	20	8.4
Total PCBs	mg/kg	50	25	153	229	110.1	114.9	195	26.8	19.7

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:				Main Trench E. edge, east wall S-11103363-082616-CH-092	Main Trench E. edge, north wall S-11103363-082616-CH-093	Main Trench E. edge, south wall S-11103363-082616-CH-094	Main Trench approx. 150' W., north wall S-11103363-090816-KC-126	Main Trench approx. 150' W., south wall S-11103363-090816-KC-127	Main trench NE corner sample 126 excavation S-11103363-090916-CH-133	Main trench SE corner sample 127 excavation S-11103363-090916-CH-134	Main Trench approx. 180' W., south wall S-11103363-090916-CH-140	
				8/26/2016 0-1 ft BGS	8/26/2016 0-1 ft BGS	8/26/2016 0-1 ft BGS	9/8/2016 0-1 ft BGS	9/8/2016 0-1 ft BGS	9/9/2016 0-1 ft BGS	9/9/2016 0-1 ft BGS	9/9/2016 0-1 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)									
PCBs												
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.018)	ND (0.018)	ND (0.02)	ND (0.53)	ND (0.48)	ND (0.39)	ND (0.4)	ND (0.38)	
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.018)	ND (0.018)	ND (0.02)	ND (0.53)	ND (0.48)	ND (0.39)	ND (0.4)	ND (0.38)	
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.018)	ND (0.018)	ND (0.02)	ND (0.53)	ND (0.48)	ND (0.39)	ND (0.4)	ND (0.38)	
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.018)	ND (0.018)	ND (0.02)	ND (0.53)	ND (0.48)	ND (0.39)	ND (0.4)	ND (0.38)	
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.018)	ND (0.018)	ND (0.02)	ND (0.53)	ND (0.48)	11	4	ND (0.38)	
Aroclor-1254 (PCB-1254)	mg/kg	-	-	0.26	0.1	ND (0.02)	50	56	11	ND (0.4)	ND (0.38)	
Aroclor-1260 (PCB-1260)	mg/kg	-	-	0.61	0.14	0.12	57	59	12	5.5	20	
Total PCBs	mg/kg	50	25	0.87	0.24	0.12	107	115	34	9.5	20	

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:				Main Trench approx. 180' W., south wall S-11103363-090916-CH-140-D 9/9/2016 0-1 ft BGS Duplicate	Main Trench approx. 180' W., north wall S-11103363-090916-CH-141 9/9/2016 0-1 ft BGS	Main Trench approx. 210' W., main trench, north wall S-11103363-090916-CH-144 9/9/2016 1-2 ft BGS	Main Trench approx. 210' W., main trench, south wall S-11103363-090916-CH-145 9/9/2016 0-1 ft BGS	Main Trench approx. 210' W., main trench, south wall S-11103363-090916-CH-146 9/9/2016 1-2 ft BGS	Main Trench Main trench, north wall S-11103363-091416-MM-149 9/14/2016 0-1 ft BGS
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)						
PCBs									
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.38)	ND (0.41)	ND (0.39)	ND (0.41)	ND (0.41)	ND (0.42)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.38)	ND (0.41)	ND (0.39)	ND (0.41)	ND (0.41)	ND (0.42)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.38)	ND (0.41)	ND (0.39)	ND (0.41)	ND (0.41)	ND (0.42)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.38)	ND (0.41)	ND (0.39)	ND (0.41)	ND (0.41)	ND (0.42)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.38)	ND (0.41)	ND (0.39)	ND (0.41)	ND (0.41)	ND (0.42)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	ND (0.38)	8.5	5.2	1.1	0.16 J	5.3
Aroclor-1260 (PCB-1260)	mg/kg	-	-	32	15	8.5	1	0.29 J	6.6
Total PCBs	mg/kg	50	25	32	23.5	13.7	2.1	0.45 J	11.9

Notes:
 J - Estimated concentration.
 ND - Not detected at the associated reporting limit.
 NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

Main Trench Main trench, north wall (co-locate with 149) S-11103363-091416-MM-150 9/14/2016 1-2 ft BGS	Main Trench Main trench, north wall S-11103363-091416-MM-151 9/14/2016 0-1 ft BGS	Main Trench Main trench, north wall (co-locate with 151) S-11103363-091416-MM-152 9/14/2016 1-2 ft BGS	Main Trench Main trench, south wall S-11103363-091416-MM-153 9/14/2016 0-1 ft BGS	Main Trench Main trench, south wall (co-locate with 153) S-11103363-091416-MM-154 9/14/2016 1-2 ft BGS	Main Trench Main trench, south wall S-11103363-091416-MM-155 9/14/2016 0-1 ft BGS
ND (0.43)	ND (0.41)	ND (0.4)	ND (0.36)	ND (0.48)	ND (0.4)
ND (0.43)	ND (0.41)	ND (0.4)	ND (0.36)	ND (0.48)	ND (0.4)
ND (0.43)	ND (0.41)	ND (0.4)	ND (0.36)	ND (0.48)	ND (0.4)
ND (0.43)	ND (0.41)	ND (0.4)	ND (0.36)	ND (0.48)	ND (0.4)
ND (0.43)	11	8.8	3.4	3.6	3.6
6.9	9.8	5.4	5.2	5.5	7
7.1	8.2	6.2	7.8	11	15
14	29	20.4	16.4	20.1	25.6

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

Main Trench N. trench off-shoot between SB15-16 and SB14-16, E. wall S-11103363-091416-MM-156 9/14/2016 0-1 ft BGS		Main Trench Main trench, north wall S-11103363-091416-MM-157 9/14/2016 0-1 ft BGS		South of main trench Seep 002 Material S-11103363-081816-CH-010 8/18/2016 surficial		South of main trench Seep 002 Material S-11103363-081816-CH-011 8/18/2016 surficial		Main Trench Off-Shoot 118' W of E edge of main trench S-11103363-082216-CH-021 8/22/2016 1 ft BGS		Main Trench Off-Shoot 118' W of E edge of main trench S-11103363-082216-CH-021-D 8/22/2016 1 ft BGS Duplicate	
ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)	ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)
ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)	ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)
ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)	ND (0.49)	ND (0.45)	ND (0.12)	ND (0.099)	ND (0.53)	ND (0.54)
4.1	1.1	ND (0.12)	ND (0.099)	57	47	4.1	1.1	ND (0.12)	ND (0.099)	57	47
2.3	1.9	ND (0.12)	ND (0.099)	39	41	2.3	1.9	ND (0.12)	ND (0.099)	39	41
2.1	1.8	23	23	30	33	2.1	1.8	23	23	30	33
8.5	4.8	23	23	126	121	8.5	4.8	23	23	126	121

Notes:
 J - Estimated concentration.
 ND - Not detected at the associated reporting limit.
 NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:				Main Trench Off-Shoot		Main Trench Off-Shoot		Main Trench Off-Shoot		N trench off-shoot bet SB15-16-SB14-16		N trench off-shoot bet SB15-16-SB14-16	
Sample Description:				Excavated soil main trench off-shoot area		Excavated soil main trench off-shoot area		Excavated soil main trench off-shoot area		N. trench off-shoot between SB14-16-SB15-16, W. wall		N. trench off-shoot between SB15-16 and SB14-16, E. wall	
Sample ID:				S-11103363-082416-CH-032		S-11103363-082416-CH-033		S-11103363-082416-CH-035		S-11103363-082516-CH-058		S-11103363-082616-CH-065	
Sample Date:				8/24/2016		8/24/2016		8/24/2016		8/25/2016		8/26/2016	
Sample Depth:				0-1 ft BGS		0-2 ft BGS		0-1 ft BGS		0-1 ft BGS		0-1 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)										
PCBs													
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (2.4)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (2.4) J	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (2.4) J	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	24	20	3.7	3.7	0.13	0.13	3.3	3.3	3.3	3.3
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (2.4)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	57	25 J	8 J	8 J	0.43	0.43	8 J	8 J	8 J	8 J
Aroclor-1260 (PCB-1260)	mg/kg	-	-	260	25	11 NJ	11 NJ	0.7	0.7	22	22	22	22
Total PCBs	mg/kg	50	25	341 J	70 J	22.7 J	22.7 J	1.26	1.26	33.3 J	33.3 J	33.3 J	33.3 J

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	N trench off-shoot N of SB17-16-SB16-16		N trench off-shoot N of SB17-16-SB16-16		N trench off-shoot bet SB15-16-SB14-16		N trench off-shoot N of SB17-16-SB16-16	
Sample Description:	North trench off-shoot north of SB17-16 and SB16-16, N. wall		North trench off-shoot north of SB17-16 and SB16-16, W. wall		N. trench off-shoot between SB15-16 and SB14-16, E. wall		North trench off-shoot north of SB17-16 and SB16-16, N. wall	
Sample ID:	S-11103363-082616-CH-068		S-11103363-082616-CH-069		S-11103363-090816-KC-128		S-11103363-090916-CH-132	
Sample Date:	8/26/2016		8/26/2016		9/8/2016		9/9/2016	
Sample Depth:	0-1 ft BGS		1-2 ft BGS		0-1 ft BGS		0-1 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)					
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.19)	10 J	ND (0.42)	-	ND (0.41)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.19)	ND (0.036) J	ND (0.42)	-	ND (0.41)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.19)	ND (0.036) J	ND (0.42)	-	ND (0.41)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.19)	ND (0.036) J	ND (0.42)	-	ND (0.41)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	23	ND (0.036) J	8.3	-	47
Aroclor-1254 (PCB-1254)	mg/kg	-	-	9.9	5.3 J	8.5	-	30
Aroclor-1260 (PCB-1260)	mg/kg	-	-	9.5	3.4 J	12	-	29
Total PCBs	mg/kg	50	25	42.4	18.7 J	28.8		106

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
Sample Description:
Sample ID:
Sample Date:
Sample Depth:

				South trench off-shoot E of SB15-16 S. trench off-shoot E. of SB15-16, S. wall S-11103363-082516-CH-053	South trench off-shoot E of SB15-16 Mat. In S. trench off-shoot E. of SB15-16, S. wall S-11103363-082516-CH-054	South trench off-shoot E of SB15-16 S. trench off-shoot E. of SB15-16, E. wall S-11103363-082516-CH-055	South off-shoot trench South trench off-shoot approx. 110' W., south wall trench mat. S-11103363-082616-CH-074	South off-shoot trench South trench off-shoot approx. 110' W., west wall S-11103363-082616-CH-075
				8/25/2016 1-2 ft BGS	8/25/2016 0-1 ft BGS	8/25/2016 0-1 ft BGS	8/26/2016 0-1 ft BGS	8/26/2016 0-1 ft BGS
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)					
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.1)	ND (0.094)	ND (0.098)	ND (0.019)	ND (0.02)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.1)	ND (0.094)	ND (0.098)	ND (0.019)	ND (0.02)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.1)	ND (0.094)	ND (0.098)	ND (0.019)	ND (0.02)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	0.65	0.07 J	0.38	ND (0.019)	0.83
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.1)	ND (0.094)	ND (0.098)	1.3	ND (0.02)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	1.1 NJ	0.17	1 J	1.8	1.1
Aroclor-1260 (PCB-1260)	mg/kg	-	-	2 NJ	0.19	1.6 J	2.8	1.8
Total PCBs	mg/kg	50	25	3.75 NJ	0.43 J	2.98 J	5.9	3.73

Notes:

- J - Estimated concentration.
- ND - Not detected at the associated reporting limit.
- NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

South off-shoot trench South trench off-shoot approx. 110' W., east wall S-11103363-082616-CH-076 8/26/2016 0-1 ft BGS	E-W off-shoot trench E-W off-shoot trench bottom S-11103363-082516-CH-060 8/25/2016 2 ft BGS	E-W off-shoot trench E-W off-shoot trench bottom S-11103363-082516-CH-060D 8/25/2016 2 ft BGS Duplicate	E-W off-shoot trench E-W off-shoot trench, north wall S-11103363-082516-CH-062 8/25/2016 1-2 ft BGS	E-W off-shoot trench E-W off-shoot trench, east wall S-11103363-082516-CH-063 8/25/2016 1-2 ft BGS	E-W off-shoot trench E-W off-shoot trench, trench mat., east wall S-11103363-082516-CH-064 8/25/2016 0-1 ft BGS
ND (0.02)	ND (2.2)	ND (0.11)	ND (2.3)	ND (2.5)	ND (0.018)
ND (0.02)	ND (2.2)	ND (0.11)	ND (2.3)	ND (2.5)	ND (0.018)
ND (0.02)	ND (2.2)	ND (0.11)	ND (2.3)	ND (2.5)	ND (0.018)
ND (0.02)	33 J	11 J	620	29	ND (0.018)
0.53	ND (2.2)	ND (0.11)	ND (2.3)	ND (2.5)	0.02
0.59	76 J	3.1 J	47	50	0.042
1.2	300 J	1.9 J	39	210	0.046
2.32	409 J	16 J	706	289	0.108

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)	E-W off-shoot trench	E-W off-shoot trench	E-W off-shoot trench	E-W off-shoot trench	E-W off-shoot trench	Pipe MM trench	Pipe MM trench
				E-W off-shoot trench, south wall S-11103363-082616-CH-083 8/26/2016 1-2 ft BGS	E-W off-shoot trench, south wall S-11103363-082616-CH-084 8/26/2016 0-1 ft BGS	E-W off-shoot trench, east wall S-11103363-090816-KC-129 9/8/2016 1-2 ft BGS	E-W off-shoot trench, north wall S-11103363-090816-KC-130 9/8/2016 1-2 ft BGS	E-W off-shoot trench bottom S-11103363-090816-KC-131 9/8/2016 3 ft BGS	South wall S-11103363-090616-CH-111 9/6/2016 5-6 ft BGS	South wall S-11103363-090616-CH-112 9/6/2016 0-1 ft BGS
PCBs										
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.22)	ND (1.1)	ND (0.42)	ND (0.42)	ND (0.55)	ND (0.49)	ND (0.36)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.22)	ND (1.1)	ND (0.42)	ND (0.42)	ND (0.55)	ND (0.49)	ND (0.36)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.22)	ND (1.1)	ND (0.42)	ND (0.42)	ND (0.55)	ND (0.49)	ND (0.36)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	10	9.4	ND (0.42)	12	1.1	ND (0.49)	ND (0.36)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.22)	ND (1.1)	2.4	ND (0.42)	ND (0.55)	0.34 J	2.5
Aroclor-1254 (PCB-1254)	mg/kg	-	-	14	39	2.2	4.3	0.69	0.44 J	1.3
Aroclor-1260 (PCB-1260)	mg/kg	-	-	9.5	86	2.3	3.8	0.48 J	1	0.85
Total PCBs	mg/kg	50	25	33.5	134.4	6.9	20.1	2.27 J	1.78 J	4.65

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

Pipe MM trench Bottom S-11103363-090616-CH-113 9/6/2016 6 ft BGS	Pipe MM trench North wall S-11103363-090616-CH-114 9/6/2016 0-1 ft BGS	Pipe MM trench North wall S-11103363-090616-CH-116 9/6/2016 0-1 ft BGS	Pipe NN trench North wall S-11103363-090616-CH-123 9/6/2016 2-3 ft BGS	Pipe NN trench South wall S-11103363-090616-CH-124 9/6/2016 2-3 ft BGS	Pipe NN trench Bottom S-11103363-090616-CH-125 9/6/2016 3.5 ft BGS	Pipe NN trench Pipe NN trench east wall S-11103363-090916-CH-137 9/9/2016 2-3 ft BGS
ND (0.44)	ND (0.39)	ND (0.41)	ND (0.5)	ND (0.48)	ND (0.45)	ND (0.48)
ND (0.44)	ND (0.39)	ND (0.41)	ND (0.5)	ND (0.48)	ND (0.45)	ND (0.48)
ND (0.44)	ND (0.39)	ND (0.41)	ND (0.5)	ND (0.48)	ND (0.45)	ND (0.48)
ND (0.44)	ND (0.39)	ND (0.41)	ND (0.5)	ND (0.48)	0.36 J	ND (0.48)
ND (0.44)	ND (0.39)	1.2 J	0.67	ND (0.48)	ND (0.45)	ND (0.48)
1.2	3.2	2.9	1.4	5.7	0.84	ND (0.48)
0.43 J	1.4	1.4	2.4	4.4	1.1	1.4
1.63 J	4.6	5.5 J	4.47	10.1	2.3 J	1.4

Notes:

- J - Estimated concentration.
- ND - Not detected at the associated reporting limit.
- NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

Pipe NN trench Pipe NN trench bottom excavated material S-11103363-090916-CH-138 9/9/2016 3.5 ft BGS	Pipe PP trench Material inside Pipe PP S-11103363-083116-CH-095 8/31/2016 5.5-6.5 ft BGS	Pipe PP trench Material inside/surrounding pipe PP S-11103363-083116-CH-097 8/31/2016 5.5-6.5 ft BGS	Pipe PP trench South section, SE sidewall S-11103363-090116-CH-099 9/1/2016 5.5-6.5 ft BGS	Pipe PP trench South section, SE sidewall S-11103363-090116-CH-099D 9/1/2016 5.5-6.5 ft BGS Duplicate	Pipe PP trench South section, NW sidewall S-11103363-090116-CH-100 9/1/2016 5.5-6.5 ft BGS	Pipe PP trench South section, NW sidewall S-11103363-090116-CH-101 9/1/2016 0-1 ft BGS
ND (0.49)	ND (500) J	ND (14)	ND (0.61)	ND (0.99)	ND (0.99)	ND (0.56)
ND (0.49)	ND (500) J	ND (14)	ND (0.61)	ND (0.99)	ND (0.99)	ND (0.56)
ND (0.49)	ND (500) J	ND (14)	ND (0.61)	ND (0.99)	ND (0.99)	ND (0.56)
ND (0.49)	ND (500) J	ND (14)	ND (0.61)	ND (0.99)	ND (0.99)	ND (0.56)
ND (0.49)	ND (500) J	ND (14)	ND (0.61)	ND (0.99)	ND (0.99)	13
ND (0.49)	4300 J	160	ND (0.61)	ND (0.99)	ND (0.99)	ND (0.56)
4.5	ND (500) J	ND (14)	15	11	12	2.5
4.5	4300 J	160	15	11	12	15.5

Notes:
 J - Estimated concentration.
 ND - Not detected at the associated reporting limit.
 NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

				Pipe PP trench South section, bottom S-11103363-090116-CH-102	Pipe PP trench South section, SE sidewall S-11103363-090116-CH-103	Pipe PP trench North section, SE sidewall S-11103363-090116-CH-104	Pipe PP trench North section, SE sidewall S-11103363-090116-CH-105	Pipe PP trench North section, bottom S-11103363-090116-CH-106	Pipe PP trench North section, NW sidewall S-11103363-090116-CH-107	Pipe PP trench North section, NW sidewall S-11103363-090116-CH-108	Pipe PP trench North section, SE sidewall S-11103363-090916-CH-147	
				9/1/2016 6.5 ft BGS	9/1/2016 0-1 ft BGS	9/1/2016 0-1 ft BGS	9/1/2016 5.5-6.5 ft BGS	9/1/2016 6.5 ft BGS	9/1/2016 5.5-6.5 ft BGS	9/1/2016 0-1 ft BGS	9/9/2016 5.5-6.5 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)									
PCBs												
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (7.1)	ND (0.55)	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	ND (5.7)	ND (0.41)	
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (7.1)	ND (0.55)	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	ND (5.7)	ND (0.41)	
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (7.1)	ND (0.55)	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	ND (5.7)	ND (0.41)	
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (7.1)	ND (0.55)	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	ND (5.7)	ND (0.41)	
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (7.1)	13	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	78	7.7	
Aroclor-1254 (PCB-1254)	mg/kg	-	-	89	ND (0.55)	2.2	87	35	6.2	ND (5.7)	5.8 J	
Aroclor-1260 (PCB-1260)	mg/kg	-	-	ND (7.1)	2.6	ND (0.58)	ND (6.4)	ND (3.2)	ND (0.65)	13	3	
Total PCBs	mg/kg	50	25	89	15.6	2.2	87	35	6.2	91	16.5 J	

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:	Pipe PP trench		SB14-16 area		SB14-16 area		SB14-16 area		SB14-16 area		SB14-16 area		SB15-16 area		SB15-16 area	
	North section, NW sidewall	Excavated soil SB14-16 area	SB14-16 area, west wall	SB14-16 area, west wall	SB14-16 area, south wall	SB14-16 area, north wall	Excavated soil SB15-16 area	SB15-16 area, north wall								
	S-11103363-090916-CH-148	S-11103363-082416-CH-034	S-11103363-082516-CH-056	S-11103363-082516-CH-057	S-11103363-082516-CH-059	S-11103363-082516-CH-061	S-11103363-082416-CH-036	S-11103363-082516-CH-047								
	9/9/2016	8/24/2016	8/25/2016	8/25/2016	8/25/2016	8/25/2016	8/24/2016	8/25/2016								
	0-1 ft BGS	0-2 ft BGS	1-2 ft BGS	0-1 ft BGS	0-1 ft BGS	1-2 ft BGS	0-1 ft BGS	1-2 ft BGS								
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)													
PCBs																
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.36)	ND (0.024)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.21)	ND (0.21)	ND (2.2)			
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.36)	ND (0.024)	ND (0.11)	ND (0.11) J	ND (0.11)	ND (0.12)	ND (0.21)	ND (0.21)	ND (2.2)				
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.36)	ND (0.024)	ND (0.11)	ND (0.11) J	ND (0.11)	ND (0.12)	ND (0.21)	ND (2.2)					
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.36)	ND (0.024) J	1.9	ND (0.11)	0.068 J	0.25	6	51					
Aroclor-1248 (PCB-1248)	mg/kg	-	-	3.9	0.54	ND (0.11)	0.37 J	ND (0.11)	ND (0.12)	ND (0.21)	ND (2.2)					
Aroclor-1254 (PCB-1254)	mg/kg	-	-	1.9	0.59	4.8	0.53	0.17	0.42	32	190					
Aroclor-1260 (PCB-1260)	mg/kg	-	-	1.1	0.86	7.5	0.64	0.24	0.46	63	460					
Total PCBs	mg/kg	50	25	6.9	1.99 J	14.2	1.54 J	0.478 J	1.13	101	701					

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location: Sample Description: Sample ID: Sample Date: Sample Depth:	SB15-16 area		SB15-16 area		SB15-16 area		SB15-16 area		SB15-16 area		SB15-16 area	SB15-16 area	SB16-16-SB17-16 area
	SB15-16 area, north wall	SB15-16 area, south wall	SB15-16 area, south wall	SB15-16 area, south wall	SB15-16 area, west wall	SB15-16 area, west wall	SB15-16 area, west wall	SB15-16 area, north wall	SB15-16 area, north wall	SB15-16 area, north wall	SB15-16 area, north wall	SB15-16 area, north wall	SB16-16-SB17-16 area, east wall
	S-11103363-082516-CH-048	S-11103363-082516-CH-049	S-11103363-082516-CH-050	S-11103363-082516-CH-051	S-11103363-082516-CH-052	S-11103363-090916-CH-142	S-11103363-090916-CH-143	S-11103363-082616-CH-085					
	8/25/2016	8/25/2016	8/25/2016	8/25/2016	8/25/2016	8/25/2016	8/25/2016	8/26/2016					
	0-1 ft BGS	1-2 ft BGS	0-1 ft BGS	1-2 ft BGS	0-1 ft BGS	0-1 ft BGS	0-1 ft BGS	0-1 ft BGS	1-2 ft BGS	1-2 ft BGS	1-2 ft BGS	1-2 ft BGS	3-4 ft BGS
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)										
PCBs													
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.42)	ND (0.13)	ND (0.11)	ND (0.45)	ND (0.2)	ND (0.43)	ND (0.41)	ND (0.43)	ND (0.41)	ND (0.11)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.42)	ND (0.13)	ND (0.11)	ND (0.45)	ND (0.2)	ND (0.43)	ND (0.41)	ND (0.43)	ND (0.41)	ND (0.11)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.42)	ND (0.13)	ND (0.11)	ND (0.45)	ND (0.2)	ND (0.43)	ND (0.41)	ND (0.43)	ND (0.41)	ND (0.11)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	19	0.53	0.14	6.1	1.5	ND (0.43)	ND (0.41)	ND (0.43)	ND (0.41)	ND (0.11)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.42)	ND (0.13)	ND (0.11)	ND (0.45)	ND (0.2)	ND (0.43)	ND (0.41)	ND (0.43)	ND (0.41)	ND (0.11)
Aroclor-1254 (PCB-1254)	mg/kg	-	-	73	1 J	0.24	23	6.9	3.3	3.4	3.3	3.4	2.6
Aroclor-1260 (PCB-1260)	mg/kg	-	-	120	2.7	0.29	32	11	4.3	6.2	4.3	6.2	8.7
Total PCBs	mg/kg	50	25	212	4.23 J	0.67	61.1	19.4	7.6	9.6	7.6	9.6	11.3

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

				SB16-16-SB17-16 area		SB16-16-SB17-16 area		SB16-16-SB17-16 area		SB16-16-SB17-16 area		SB16-16-SB17-16 area		SB16-16-SB17-16 area			
				SB16-16-SB17-16 area, south wall		SB16-16-SB17-16 area, south wall		SB16-16-SB17-16 area, west wall		SB16-16-SB17-16 area, west wall		SB16-16-SB17-16 area, bottom		SB16-16-SB17-16 area, east wall		SB16-16-SB17-16 area, west wall	
				S-11103363-082616-CH-086		S-11103363-082616-CH-087		S-11103363-082616-CH-088		S-11103363-082616-CH-089		S-11103363-082616-CH-090		S-11103363-082616-CH-091		S-11103363-090916-CH-135	
				8/26/2016		8/26/2016		8/26/2016		8/26/2016		8/26/2016		8/26/2016		9/9/2016	
				3-4 ft BGS		0-1 ft BGS		3-4 ft BGS		0-1 ft BGS		4 ft BGS		0-1 ft BGS		0-1 ft BGS	
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)														
PCBs																	
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.024)	ND (0.02)	ND (0.45)	ND (0.92)	ND (0.022)	ND (0.18)	ND (0.35)							
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.024)	ND (0.02)	ND (0.45)	ND (0.92)	ND (0.022)	ND (0.18)	ND (0.35)							
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.024)	ND (0.02)	ND (0.45)	ND (0.92)	ND (0.022)	ND (0.18)	ND (0.35)							
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.024)	ND (0.02)	ND (0.45)	2.7	ND (0.022)	ND (0.18)	ND (0.35)							
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.024)	0.61	ND (0.45)	ND (0.92)	ND (0.022)	ND (0.18)	ND (0.35)							
Aroclor-1254 (PCB-1254)	mg/kg	-	-	0.09	0.7	5.7	11	ND (0.022)	3	ND (0.35)							
Aroclor-1260 (PCB-1260)	mg/kg	-	-	0.062	1.6	24	46	0.33	10	4.9							
Total PCBs	mg/kg	50	25	0.152	2.91	29.7	59.7	0.33	13	4.9							

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
 Sample Description:
 Sample ID:
 Sample Date:
 Sample Depth:

	SB16-16-SB17-16 area SW corner saple 135 area S-11103363-090916-CH-136 9/9/2016 0-1 ft BGS	6" terra cotta pipe trench Pipe material S-11103363-090616-CH-109 9/6/2016 -	6" terra cotta pipe trench East wall S-11103363-090616-CH-115 9/6/2016 0-1 ft BGS	6" terra cotta pipe trench East wall S-11103363-090616-CH-117 9/6/2016 4-5 ft BGS	6" terra cotta pipe trench South wall S-11103363-090616-CH-118 9/6/2016 0-1 ft BGS	6" terra cotta pipe trench South wall S-11103363-090616-CH-119 9/6/2016 4-5 ft BGS	6" terra cotta pipe trench West wall S-11103363-090616-CH-120 9/6/2016 0-1 ft BGS			
Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)							
PCBs										
Aroclor-1016 (PCB-1016)	mg/kg	-	-	ND (0.38)	ND (0.53)	ND (0.42)	ND (0.44)	ND (0.43)	ND (0.49)	ND (0.38)
Aroclor-1221 (PCB-1221)	mg/kg	-	-	ND (0.38)	ND (0.53)	ND (0.42)	ND (0.44)	ND (0.43)	ND (0.49)	ND (0.38)
Aroclor-1232 (PCB-1232)	mg/kg	-	-	ND (0.38)	ND (0.53)	ND (0.42)	ND (0.44)	ND (0.43)	ND (0.49)	ND (0.38)
Aroclor-1242 (PCB-1242)	mg/kg	-	-	ND (0.38)	ND (0.53)	ND (0.42)	ND (0.44)	ND (0.43)	ND (0.49)	ND (0.38)
Aroclor-1248 (PCB-1248)	mg/kg	-	-	ND (0.38)	0.64	0.3 J	ND (0.44)	1.2	0.23 J	2.3
Aroclor-1254 (PCB-1254)	mg/kg	-	-	ND (0.38)	1.3	0.41 J	ND (0.44)	0.73	0.24 J	2.1
Aroclor-1260 (PCB-1260)	mg/kg	-	-	0.89	1.2	0.36 J	ND (0.44)	0.27 J	0.18 J	1.9
Total PCBs	mg/kg	50	25	0.89	3.14	1.07 J	ND	2.2 J	0.65 J	6.3

Notes:
 J - Estimated concentration.
 ND - Not detected at the associated reporting limit.
 NJ - Tentatively identified compound, estimated concentration.

248 Sample concentration is greater than PCB action level.
 No soil was removed from this location following confirmatory sampling.

Table 2
Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:
Sample Description:
Sample ID:
Sample Date:
Sample Depth:

Parameters	Units	Sub Criteria (>1 ft)	Surface Criteria (0-1 ft)
PCBs			
Aroclor-1016 (PCB-1016)	mg/kg	-	-
Aroclor-1221 (PCB-1221)	mg/kg	-	-
Aroclor-1232 (PCB-1232)	mg/kg	-	-
Aroclor-1242 (PCB-1242)	mg/kg	-	-
Aroclor-1248 (PCB-1248)	mg/kg	-	-
Aroclor-1254 (PCB-1254)	mg/kg	-	-
Aroclor-1260 (PCB-1260)	mg/kg	-	-
Total PCBs	mg/kg	50	25

6" terra cotta pipe trench Bottom S-11103363-090616-CH-121 9/6/2016 5 ft BGS	6" terra cotta pipe trench Bottom S-11103363-090616-CH-121D 9/6/2016 5 ft BGS Duplicate	6" terra cotta pipe trench West wall S-11103363-090616-CH-122 9/6/2016 4-5 ft BGS	4' bgs step-out area Excavated soil "hot spot" - SB16-16/SB17-16 area S-11103363-082316-CH-030 8/23/2016 2-3 ft BGS
ND (0.43)	ND (0.43)	ND (0.41)	ND (0.21)
ND (0.43)	ND (0.43)	ND (0.41)	ND (0.21)
ND (0.43)	ND (0.43)	ND (0.41)	ND (0.21)
ND (0.43)	ND (0.43)	ND (0.41)	ND (0.21)
0.24 J	0.4 J	ND (0.41)	1.8
0.19 J	0.35 J	ND (0.41)	3.5
ND (0.43)	0.26 J	ND (0.41)	15
0.43 J	1.01 J	ND	20.3

Notes:

J - Estimated concentration.

ND - Not detected at the associated reporting limit.

NJ - Tentatively identified compound, estimated concentration.

248	Sample concentration is greater than PCB action level. No soil was removed from this location following confirmatory sampling.
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Table 3

PCB Congener Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	4' bgs step-out area	6" terra cotta pipe trench	Main Trench	Pipe NN trench	Pipe PP trench	Pipe PP trench
Sample Description:	Excavated soil "hot spot" - SB16-16/SB17-16 area	Pipe material	120' W of E edge of main trench	Pipe NN trench bottom excavated material	Material inside Pipe PP	Material inside/surrounding pipe PP
Sample ID:	S-11103363-082316-CH-031	S-11103363-090616-CH-110	S-11103363-082216-CH-020	S-11103363-090916-CH-139	S-11103363-090116-CH-096	S-11103363-090116-CH-098
Sample Date:	8/23/2016	9/6/2016	8/22/2016	9/9/2016	9/1/2016	9/1/2016
Sample Depth:	2-3 ft BGS	-	1 ft BGS	3.5 ft BGS	5.5-6.5 ft BGS	5.5-6.5 ft BGS

Parameters	Units						
PCBs							
(PCB 1) 2-Chlorobiphenyl	pg/g	1290	ND (1560)	16400	ND (1400)	ND (507000)	13200
(PCB 2) 3-Chlorobiphenyl	pg/g	ND (542)	ND (1560)	2220	ND (1400)	ND (507000)	ND (12800)
(PCB 3) 4-Monochlorobiphenyl	pg/g	616	ND (1560)	11900	ND (1400)	ND (507000)	ND (12800)
(PCB 4) 2,2-Dichlorobiphenyl	pg/g	5300	2000	31900	2210	553000	27400
(PCB 5) 2,3-Dichlorobiphenyl	pg/g	ND (542)	ND (1560)	2780	ND (1400)	ND (507000)	ND (12800)
(PCB 6) 2,3,3-Dichlorobiphenyl	pg/g	1260	ND (1560)	15200	ND (1400)	ND (507000)	ND (12800)
(PCB 7) 2,4-Dichlorobiphenyl	pg/g	ND (542)	ND (1560)	4100	ND (1400)	ND (507000)	ND (12800)
(PCB 8) 2,4-Dichlorobiphenyl	pg/g	6610	3130	71200	2270	1310000	51700
(PCB 9) 2,5-Dichlorobiphenyl	pg/g	ND (542)	ND (1560)	5410	ND (1400)	ND (507000)	ND (12800)
(PCB 10) 2,6-Dichlorobiphenyl	pg/g	ND (542)	ND (1560)	1830	ND (1400)	ND (507000)	ND (12800)
(PCB 11) 3,3'-Dichlorobiphenyl	pg/g	2390	5090	3150	4450	ND (1010000)	30400
(PCB 12) 3,4-Dichlorobiphenyl	pg/g	ND (1080) C	ND (3120) C	9130 C	ND (2790) C	ND (1010000) C	ND (25600) C
(PCB 13) 3,4'-Dichlorobiphenyl	pg/g	C12	C12	C12	C12	C12	C12
(PCB 14) 3,5-Dichlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 15) 4,4'-Dichlorobiphenyl	pg/g	3310	2080	44700	1530	765000	26600
(PCB 16) 2,2',3-Trichlorobiphenyl	pg/g	6300	2360	43100	2040	910000	38400
(PCB 17) 2,2',4-Trichlorobiphenyl	pg/g	6710	2180	40900	2090	929000	46000
(PCB 18) 2,2',5-Trichlorobiphenyl	pg/g	15800 C	5100 C	96600 C	4590 C	2090000 C	95600 C
(PCB 19) 2,2',6-Trichlorobiphenyl	pg/g	2650	ND (1560)	13100	ND (1400)	ND (507000)	ND (12800)
(PCB 20) 2,3,3'-Trichlorobiphenyl	pg/g	17400 C	7030 C	124000 C	5960 C	4400000 C	154000 C
(PCB 21) 2,3,4-Trichlorobiphenyl	pg/g	8430 C	3570 C	75000 C	ND (2790) C	3250000 C	102000 C
(PCB 22) 2,3,4'-Trichlorobiphenyl	pg/g	6560	2720	51800	1860	1870000	57000
(PCB 23) 2,3,5-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 24) 2,3,6-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	1040	ND (1400)	ND (507000)	ND (12800)
(PCB 25) 2,3',4-Trichlorobiphenyl	pg/g	889	ND (1560)	6350	ND (1400)	ND (507000)	ND (12800)
(PCB 26) 2,3',5-Trichlorobiphenyl	pg/g	2590 C	ND (3120) C	18300 C	ND (2790) C	ND (1010000) C	25800 C
(PCB 27) 2,3',6-Trichlorobiphenyl	pg/g	982	ND (1560)	6370	ND (1400)	ND (507000)	ND (12800)
(PCB 28) 2,4,4'-Trichlorobiphenyl	pg/g	C20	C20	C20	C20	C20	C20
(PCB 29) 2,4,5-Trichlorobiphenyl	pg/g	C26	C26	C26	C26	C26	C26
(PCB 30) 2,4,6-Trichlorobiphenyl	pg/g	C18	C18	C18	C18	C18	C18
(PCB 31) 2,4',5-Trichlorobiphenyl	pg/g	16000	5900	113000	4810	5100000	201000
(PCB 32) 2,4',6-Trichlorobiphenyl	pg/g	3810	1570	25000	1730	600000	23900
(PCB 33) 2',3,4-Trichlorobiphenyl	pg/g	C21	C21	C21	C21	C21	C21
(PCB 34) 2,3',5'-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	397	ND (1400)	ND (507000)	ND (12800)
(PCB 35) 3,3',4-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	2640	ND (1400)	ND (507000)	ND (12800)
(PCB 36) 3,3',5-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 37) 3,4,4'-Trichlorobiphenyl	pg/g	5660	2450	50000	1560	1740000	45600
(PCB 38) 3,4,5-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 39) 3,4',5-Trichlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 40) 2,2',3,3'-Tetrachlorobiphenyl	pg/g	11100 JC	6510 JC	73600 JC	4970 JC	8060000 C	290000 C
(PCB 41) 2,2',3,4-Tetrachlorobiphenyl	pg/g	2600 J	ND (1560)	24200 J	ND (1400)	1870000	33700
(PCB 42) 2,2',3,4'-Tetrachlorobiphenyl	pg/g	5890 J	3470 J	37800 J	2740 J	3810000	144000
(PCB 43) 2,2',3,5-Tetrachlorobiphenyl	pg/g	1100 J	ND (1560)	7630 J	ND (1400)	3900000	105000

Table 3

PCB Congener Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	4' bgs step-out area	6" terra cotta pipe trench	Main Trench	Pipe NN trench	Pipe PP trench	Pipe PP trench	
Sample Description:	Excavated soil "hot spot" - SB16-16/SB17-16 area	Pipe material	120' W of E edge of main trench	Pipe NN trench bottom excavated material	Material inside Pipe PP	Material inside/surrounding pipe PP	
Sample ID:	S-11103363-082316-CH-031	S-11103363-090616-CH-110	S-11103363-082216-CH-020	S-11103363-090916-CH-139	S-11103363-090116-CH-096	S-11103363-090116-CH-098	
Sample Date:	8/23/2016	9/6/2016	8/22/2016	9/9/2016	9/1/2016	9/1/2016	
Sample Depth:	2-3 ft BGS	-	1 ft BGS	3.5 ft BGS	5.5-6.5 ft BGS	5.5-6.5 ft BGS	
Parameters	Units						
PCBs (Continued..)							
(PCB 44) 2,2',3,5'-Tetrachlorobiphenyl	pg/g	30900 JC	18800 JC	148000 JC	13900 JC	77800000 C	2470000 C
(PCB 45) 2,2',3,6'-Tetrachlorobiphenyl	pg/g	3190 JC	ND (3120) C	21300 JC	ND (2790) C	11600000 C	47900 C
(PCB 46) 2,2',3,6'-Tetrachlorobiphenyl	pg/g	1130 J	ND (1560)	7810 J	ND (1400)	ND (507000)	17000
(PCB 47) 2,2',4,4'-Tetrachlorobiphenyl	pg/g	C44	C44	C44	C44	C44	C44
(PCB 48) 2,2',4,5'-Tetrachlorobiphenyl	pg/g	5180 J	2280 J	36100 J	1680 J	2610000	112000
(PCB 49) 2,2',4,5'-Tetrachlorobiphenyl	pg/g	15700 JC	8980 JC	75200 JC	6760 JC	32500000 C	1140000 C
(PCB 50) 2,2',4,6'-Tetrachlorobiphenyl	pg/g	2190 JC	ND (3120) C	13200 JC	ND (2790) C	2170000 C	90400 C
(PCB 51) 2,2',4,6'-Tetrachlorobiphenyl	pg/g	C45	C45	C45	C45	C45	C45
(PCB 52) 2,2',5,5'-Tetrachlorobiphenyl	pg/g	50100 J	29200 J	155000 J	21400 J	206000000	6790000
(PCB 53) 2,2',5,6'-Tetrachlorobiphenyl	pg/g	C50	C50	C50	C50	C50	C50
(PCB 54) 2,2',6,6'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	356	ND (1400)	ND (507000)	ND (12800)
(PCB 55) 2,3,3',4'-Tetrachlorobiphenyl	pg/g	705 J	ND (1560)	2450 J	ND (1400)	1120000	34900
(PCB 56) 2,3,3',4'-Tetrachlorobiphenyl	pg/g	13800 J	7840 J	86800 J	4000 J	15400000	517000
(PCB 57) 2,3,3',5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	744 J	ND (1400)	ND (507000)	ND (12800)
(PCB 58) 2,3,3',5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	578000	ND (12800)
(PCB 59) 2,3,3',6'-Tetrachlorobiphenyl	pg/g	1720 JC	ND (4680) C	12100 JC	ND (4190) C	ND (1520000) C	ND (38500) C
(PCB 60) 2,3,4,4'-Tetrachlorobiphenyl	pg/g	7050 J	3620 J	44800 J	1740 J	5890000	210000
(PCB 61) 2,3,4,5'-Tetrachlorobiphenyl	pg/g	62200 JC	38600 JC	284000 JC	18300 JC	191000000 C	6230000 C
(PCB 62) 2,3,4,6'-Tetrachlorobiphenyl	pg/g	C59	C59	C59	C59	C59	C59
(PCB 63) 2,3,4',5'-Tetrachlorobiphenyl	pg/g	883 J	ND (1560)	5100 J	ND (1400)	1170000	43000
(PCB 64) 2,3,4',6'-Tetrachlorobiphenyl	pg/g	11500 J	7100 J	68800 J	4880 J	20200000	718000
(PCB 65) 2,3,5,6'-Tetrachlorobiphenyl	pg/g	C44	C44	C44	C44	C44	C44
(PCB 66) 2,3',4,4'-Tetrachlorobiphenyl	pg/g	23400 J	13700 J	129000 J	7950 J	33700000	1170000
(PCB 67) 2,3',4,5'-Tetrachlorobiphenyl	pg/g	615 J	ND (1560)	3400 J	ND (1400)	ND (507000)	ND (12800)
(PCB 68) 2,3',4,5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	272 J	ND (1400)	ND (507000)	ND (12800)
(PCB 69) 2,3',4,6'-Tetrachlorobiphenyl	pg/g	C49	C49	C49	C49	C49	C49
(PCB 70) 2,3',4,5'-Tetrachlorobiphenyl	pg/g	C61	C61	C61	C61	C61	C61
(PCB 71) 2,3',4',6'-Tetrachlorobiphenyl	pg/g	C40	C40	C40	C40	C40	C40
(PCB 72) 2,3',5,5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	551 J	ND (1400)	ND (507000)	ND (12800)
(PCB 73) 2,3',5',6'-Tetrachlorobiphenyl	pg/g	860 J	ND (1560)	2650 J	ND (1400)	4360000	129000
(PCB 74) 2,4,4',5'-Tetrachlorobiphenyl	pg/g	C61	C61	C61	C61	C61	C61
(PCB 75) 2,4,4',6'-Tetrachlorobiphenyl	pg/g	C59	C59	C59	C59	C59	C59
(PCB 76) 2,3',4',5'-Tetrachlorobiphenyl	pg/g	C61	C61	C61	C61	C61	C61
(PCB 77) 3,3',4,4'-Tetrachlorobiphenyl	pg/g	2330 J	ND (1560)	16300 J	ND (1400)	702000	21700
(PCB 78) 3,3',4,5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 79) 3,3',4,5'-Tetrachlorobiphenyl	pg/g	592 J	ND (1560)	1060 J	ND (1400)	2750000	101000
(PCB 80) 3,3',5,5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 81) 3,4,4',5'-Tetrachlorobiphenyl	pg/g	ND (542)	ND (1560)	802 J	ND (1400)	ND (507000)	ND (12800)
(PCB 82) 2,2',3,3',4'-Pentachlorobiphenyl	pg/g	8520	7610	27800	3800	35300000	1070000
(PCB 83) 2,2',3,3',5'-Pentachlorobiphenyl	pg/g	4220	3240	7230	1760	16600000	484000
(PCB 84) 2,2',3,3',6'-Pentachlorobiphenyl	pg/g	19400	15300	42900	9620	104000000	3120000
(PCB 85) 2,2',3,4,4'-Pentachlorobiphenyl	pg/g	10800 C	8950 C	32800 C	4370 C	48400000 C	1620000 C
(PCB 86) 2,2',3,4,5'-Pentachlorobiphenyl	pg/g	58000 C	43800 C	125000 C	25800 C	287000000 C	8970000 C
(PCB 87) 2,2',3,4,5'-Pentachlorobiphenyl	pg/g	C86	C86	C86	C86	C86	C86

Table 3

PCB Congener Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	4' bgs step-out area	6" terra cotta pipe trench	Main Trench	Pipe NN trench	Pipe PP trench	Pipe PP trench
Sample Description:	Excavated soil "hot spot" - SB16-16/SB17-16 area	Pipe material	120' W of E edge of main trench	Pipe NN trench bottom excavated material	Material inside Pipe PP	Material inside/surrounding pipe PP
Sample ID:	S-11103363-082316-CH-031	S-11103363-090616-CH-110	S-11103363-082216-CH-020	S-11103363-090916-CH-139	S-11103363-090116-CH-096	S-11103363-090116-CH-098
Sample Date:	8/23/2016	9/6/2016	8/22/2016	9/9/2016	9/1/2016	9/1/2016
Sample Depth:	2-3 ft BGS	-	1 ft BGS	3.5 ft BGS	5.5-6.5 ft BGS	5.5-6.5 ft BGS

Parameters	Units						
PCBs (Continued..)							
(PCB 88) 2,2',3,4,6-Pentachlorobiphenyl	pg/g	7840 C	6420 C	18400 C	3900 C	40700000 C	1340000 C
(PCB 89) 2,2',3,4,6'-Pentachlorobiphenyl	pg/g	621	ND (1560)	2740	ND (1400)	1810000	66300
(PCB 90) 2,2',3,4',5-Pentachlorobiphenyl	pg/g	106000 C	63900 C	138000 C	39200 C	389000000 C	131000000 C
(PCB 91) 2,2',3,4',6-Pentachlorobiphenyl	pg/g	C88	C88	C88	C88	C88	C88
(PCB 92) 2,2',3,5,5'-Pentachlorobiphenyl	pg/g	15200	10500	21500	6730	66200000	2220000
(PCB 93) 2,2',3,5,6-Pentachlorobiphenyl	pg/g	ND (1080) C	ND (3120) C	685 C	ND (2790) C	ND (1010000) C	ND (25600) C
(PCB 94) 2,2',3,5,6'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	843	ND (1400)	947000	33700
(PCB 95) 2,2',3,5',6-Pentachlorobiphenyl	pg/g	78100	43400	102000	30900	294000000	9330000
(PCB 96) 2,2',3,6,6'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	1210	ND (1400)	1110000	39300
(PCB 97) 2,2',3',4,5-Pentachlorobiphenyl	pg/g	C86	C86	C86	C86	C86	C86
(PCB 98) 2,2',3,4',6'-Pentachlorobiphenyl	pg/g	1210 C	ND (3120) C	5520 C	ND (2790) C	5050000 C	180000 C
(PCB 99) 2,2',4,4',5-Pentachlorobiphenyl	pg/g	29400	24100	65400	13500	156000000	5330000
(PCB 100) 2,2',4,4',6-Pentachlorobiphenyl	pg/g	C93	C93	C93	C93	C93	C93
(PCB 101) 2,2',4,5,5'-Pentachlorobiphenyl	pg/g	C90	C90	C90	C90	C90	C90
(PCB 102) 2,2',4,5,6'-Pentachlorobiphenyl	pg/g	C98	C98	C98	C98	C98	C98
(PCB 103) 2,2',4,5',6-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	532	ND (1400)	1110000	38900
(PCB 104) 2,2',4,6,6'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 105) 2,3,3',4,4'-Pentachlorobiphenyl	pg/g	27600	23300	81900	8740	152000000	4010000
(PCB 106) 2,3,3',4,5-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 107) 2,3,3',4',5-Pentachlorobiphenyl	pg/g	4340	3780	10700	1570	21100000	623000
(PCB 108) 2,3,3',4,5'-Pentachlorobiphenyl	pg/g	3000 C	ND (3120) C	7130 C	ND (2790) C	14300000 C	436000 C
(PCB 109) 2,3,3',4,6-Pentachlorobiphenyl	pg/g	C86	C86	C86	C86	C86	C86
(PCB 110) 2,3,3',4',6-Pentachlorobiphenyl	pg/g	103000 C	80100 C	214000 C	43000 C	456000000 C	13800000 C
(PCB 111) 2,3,3',5,5'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 112) 2,3,3',5,6-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 113) 2,3,3',5',6-Pentachlorobiphenyl	pg/g	C90	C90	C90	C90	C90	C90
(PCB 114) 2,3,4,4',5-Pentachlorobiphenyl	pg/g	1600	ND (1560)	5190	ND (1400)	7930000	237000
(PCB 115) 2,3,4,4',6-Pentachlorobiphenyl	pg/g	C110	C110	C110	C110	C110	C110
(PCB 116) 2,3,4,5,6-Pentachlorobiphenyl	pg/g	C85	C85	C85	C85	C85	C85
(PCB 117) 2,3,4',5,6-Pentachlorobiphenyl	pg/g	C85	C85	C85	C85	C85	C85
(PCB 118) 2,2',3,4,4',5-Pentachlorobiphenyl	pg/g	66600	53100	148000	24700	360000000	10500000
(PCB 119) 2,3,4,4',6-Pentachlorobiphenyl	pg/g	C86	C86	C86	C86	C86	C86
(PCB 120) 2,3,4,5,5'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 121) 2,3,4,5',6-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)
(PCB 122) 2,3,3',4',5-Pentachlorobiphenyl	pg/g	742	ND (1560)	2540	ND (1400)	2980000	84700
(PCB 123) 2',3,4,4',5-Pentachlorobiphenyl	pg/g	831	ND (1560)	2720	ND (1400)	3550000	116000
(PCB 124) 2,3,4',5,5'-Pentachlorobiphenyl	pg/g	C108	C108	C108	C108	C108	C108
(PCB 125) 2,3,4',5',6-Pentachlorobiphenyl	pg/g	C86	C86	C86	C86	C86	C86
(PCB 126) 3,3',4,4',5-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	476 J	ND (1400)	1190000	40900
(PCB 127) 3,3',4,5,5'-Pentachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	612000	23000
(PCB 128) 2,2',3,3',4,4'-Hexachlorobiphenyl	pg/g	17200 C	13600 C	26400 C	6850 C	65500000 C	1880000 C
(PCB 129) 2,2',3,3',4,5-Hexachlorobiphenyl	pg/g	267000 C	110000 C	211000 C	64800 C	365000000 C	11800000 C
(PCB 130) 2,2',3,3',4,5'-Hexachlorobiphenyl	pg/g	7270	5400	9300	2870	22400000	743000

Table 3

PCB Congener Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	4' bgs step-out area	6" terra cotta pipe trench	Main Trench	Pipe NN trench	Pipe PP trench	Pipe PP trench
Sample Description:	Excavated soil "hot spot" - SB16-16/SB17-16 area	Pipe material	120' W of E edge of main trench	Pipe NN trench bottom excavated material	Material inside Pipe PP	Material inside/surrounding pipe PP
Sample ID:	S-11103363-082316-CH-031	S-11103363-090616-CH-110	S-11103363-082216-CH-020	S-11103363-090916-CH-139	S-11103363-090116-CH-096	S-11103363-090116-CH-098
Sample Date:	8/23/2016	9/6/2016	8/22/2016	9/9/2016	9/1/2016	9/1/2016
Sample Depth:	2-3 ft BGS	-	1 ft BGS	3.5 ft BGS	5.5-6.5 ft BGS	5.5-6.5 ft BGS

Parameters	Units					
PCBs (Continued..)						
(PCB 132) 2,2',3,3',4,6'-Hexachlorobiphenyl	pg/g	76000	35300	68900	20900	124000000
(PCB 133) 2,2',3,3',5,5'-Hexachlorobiphenyl	pg/g	2490	ND (1560)	1900	ND (1400)	3190000
(PCB 134) 2,2',3,3',5,6'-Hexachlorobiphenyl	pg/g	11000	5780	10900	3470	12200000
(PCB 135) 2,2',3,3',5,6'-Hexachlorobiphenyl	pg/g	194000 C	38800 C	85200 C	31600 C	58900000 C
(PCB 136) 2,2',3,3',6,6'-Hexachlorobiphenyl	pg/g	47800	12600	24400	9860	32500000
(PCB 137) 2,2',3,4,4',5'-Hexachlorobiphenyl	pg/g	4350	3660	7640	2400	24300000
(PCB 138) 2,2',3,4,4',5'-Hexachlorobiphenyl	pg/g	C129	C129	C129	C129	C129
(PCB 139) 2,2',3,4,4',6'-Hexachlorobiphenyl	pg/g	29200 C	ND (3120) C	2500 C	ND (2790) C	6240000 C
(PCB 140) 2,2',3,4,4',6'-Hexachlorobiphenyl	pg/g	C139	C139	C139	C139	C139
(PCB 141) 2,2',3,4,5,5'-Hexachlorobiphenyl	pg/g	81000	22400	45900	15800	45700000
(PCB 142) 2,2',3,4,5,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 143) 2,2',3,4,5,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 144) 2,2',3,4,5,6'-Hexachlorobiphenyl	pg/g	18400	5030	11400	3860	10300000
(PCB 145) 2,2',3,4,6,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 146) 2,2',3,4',5,5'-Hexachlorobiphenyl	pg/g	32700	11600	20500	6980	31800000
(PCB 147) 2,2',3,4',5,6'-Hexachlorobiphenyl	pg/g	339000 C	84800 C	177000 C	63600 C	167000000 C
(PCB 148) 2,2',3,4',5,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 149) 2,2',3,4',5,6'-Hexachlorobiphenyl	pg/g	C147	C147	C147	C147	C147
(PCB 150) 2,2',3,4',6,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 151) 2,2',3,5,5',6'-Hexachlorobiphenyl	pg/g	C135	C135	C135	C135	C135
(PCB 152) 2,2',3,5,6,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 153) 2,2',4,4',5,5'-Hexachlorobiphenyl	pg/g	359000 C	89600 C	183000 C	65800 C	194000000 C
(PCB 154) 2,2',4,4',5,6'-Hexachlorobiphenyl	pg/g	1290	ND (1560)	706	ND (1400)	1670000
(PCB 155) 2,2',4,4',6,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 156) 2,3,3',4,4',5'-Hexachlorobiphenyl	pg/g	16100 C	11000 C	22300 C	4890 C	63300000 C
(PCB 157) 2,3,3',4,4',5'-Hexachlorobiphenyl	pg/g	C156	C156	-	C156	C156
(PCB 158) 2,3,3',4,4',6'-Hexachlorobiphenyl	pg/g	ND (542)	10000	19500	5740	36500000
(PCB 159) 2,3,3',4,5,5'-Hexachlorobiphenyl	pg/g	10700	ND (1560)	ND (260)	ND (1400)	537000
(PCB 160) 2,3,3',4,5,6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 161) 2,3,3',4,5',6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 162) 2,3,3',4',5,5'-Hexachlorobiphenyl	pg/g	6060	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 163) 2,3,3',4',5,6'-Hexachlorobiphenyl	pg/g	C129	C129	C129	C129	C129
(PCB 164) 2,3,3',4',5',6'-Hexachlorobiphenyl	pg/g	15900	6960	13700	4000	19500000
(PCB 165) 2,3,3',5,5',6'-Hexachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)
(PCB 166) 2,3,4,4',5,6'-Hexachlorobiphenyl	pg/g	C128	C128	C128	C128	C128
(PCB 167) 2,3',4,4',5,5'-Hexachlorobiphenyl	pg/g	4300	3370	6050	1690	16400000
(PCB 168) 2,3',4,4',5,6'-Hexachlorobiphenyl	pg/g	C153	C153	C153	C153	C153
(PCB 169) 3,3',4,4',5,5'-Hexachlorobiphenyl	pg/g	1160	ND (1560)	554	ND (1400)	ND (507000)
(PCB 170) 2,2',3,3',4,4',5'-Heptachlorobiphenyl	pg/g	126000	27400	58700	20600	30600000
(PCB 171) 2,2',3,3',4,4',6'-Heptachlorobiphenyl	pg/g	42600 C	9470 C	19600 C	7380 C	9050000 C
(PCB 172) 2,2',3,3',4,5,5'-Heptachlorobiphenyl	pg/g	26600	5310	10900	4320	4030000
(PCB 173) 2,2',3,3',4,5,6'-Heptachlorobiphenyl	pg/g	C171	C171	C171	C171	C171
(PCB 174) 2,2',3,3',4,5,6'-Heptachlorobiphenyl	pg/g	266000	41200	98400	39600	16200000

Table 3

PCB Congener Analytical Results Summary
Soil Sampling
Metro Container Superfund Site, Trainer, PA

Sample Location:	4' bgs step-out area	6" terra cotta pipe trench	Main Trench	Pipe NN trench	Pipe PP trench	Pipe PP trench
Sample Description:	Excavated soil "hot spot" - SB16-16/SB17-16 area	Pipe material	120' W of E edge of main trench	Pipe NN trench bottom excavated material	Material inside Pipe PP	Material inside/surrounding pipe PP
Sample ID:	S-11103363-082316-CH-031	S-11103363-090616-CH-110	S-11103363-082216-CH-020	S-11103363-090916-CH-139	S-11103363-090116-CH-096	S-11103363-090116-CH-098
Sample Date:	8/23/2016	9/6/2016	8/22/2016	9/9/2016	9/1/2016	9/1/2016
Sample Depth:	2-3 ft BGS	-	1 ft BGS	3.5 ft BGS	5.5-6.5 ft BGS	5.5-6.5 ft BGS

Parameters	Units							
PCBs (Continued..)								
(PCB 175) 2,2',3,3',4,5',6-Heptachlorobiphenyl	pg/g	9000	1600	3240	1470	821000	33900	
(PCB 176) 2,2',3,3',4,6,6'-Heptachlorobiphenyl	pg/g	34100	5300	11800	5140	2160000	94700	
(PCB 177) 2,2',3,3',4',5,6-Heptachlorobiphenyl	pg/g	120000	19600	46000	17700	10100000	384000	
(PCB 178) 2,2',3,3',5,5',6-Heptachlorobiphenyl	pg/g	56400	7940	18400	8090	2320000	104000	
(PCB 179) 2,2',3,3',5,6,6'-Heptachlorobiphenyl	pg/g	144000	18600	45700	20200	4670000	224000	
(PCB 180) 2,2',3,4,4',5,5'-Heptachlorobiphenyl	pg/g	485000 C	75100 C	178000 C	72800 C	37200000 C	1300000 C	
(PCB 181) 2,2',3,4,4',5,6-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	282	ND (1400)	830000	26200	
(PCB 182) 2,2',3,4,4',5,6'-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 183) 2,2',3,4,4',5',6-Heptachlorobiphenyl	pg/g	180000 C	27800 C	65100 C	26800 C	11000000 C	463000 C	
(PCB 184) 2,2',3,4,4',6,6'-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 185) 2,2',3,4,5,5',6-Heptachlorobiphenyl	pg/g	C183	C183	C183	C183	C183	C183	
(PCB 186) 2,2',3,4,5,6,6'-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 187) 2,2',3,4',5,5',6-Heptachlorobiphenyl	pg/g	391000	51900	125000	56300	12800000	595000	
(PCB 188) 2,2',3,4',5,6,6'-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 189) 2,3,3',4,4',5,5'-Heptachlorobiphenyl	pg/g	2590	ND (1560)	1790	ND (1400)	1520000	49000	
(PCB 190) 2,3,3',4,4',5,6-Heptachlorobiphenyl	pg/g	27100	5830	13200	4770	4920000	150000	
(PCB 191) 2,3,3',4,4',5',6-Heptachlorobiphenyl	pg/g	4940	ND (1560)	2300	ND (1400)	986000	33000	
(PCB 192) 2,3,3',4,5,5',6-Heptachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 193) 2,3,3',4',5,5',6-Heptachlorobiphenyl	pg/g	C180	C180	C180	C180	C180	C180	
(PCB 194) 2,2',3,3',4,4',5,5'-Octachlorobiphenyl	pg/g	130000	18100	42200	20300	1220000	81100	
(PCB 195) 2,2',3,3',4,4',5,6-Octachlorobiphenyl	pg/g	45800	7440	18400	7960	615000	38100	
(PCB 196) 2,2',3,3',4,4',5,6'-Octachlorobiphenyl	pg/g	88100	11300	28500	13000	699000	51000	
(PCB 197) 2,2',3,3',4,4',6,6'-Octachlorobiphenyl	pg/g	31800 C	4520 C	11200 C	5140 C	ND (1010000) C	ND (25600) C	
(PCB 198) 2,2',3,3',4,5,5',6-Octachlorobiphenyl	pg/g	222000 C	25900 C	69700 C	31800 C	1210000 C	102000 C	
(PCB 199) 2,2',3,3',4,5,5',6'-Octachlorobiphenyl	pg/g	C198	C198	C198	C198	C198	C198	
(PCB 200) 2,2',3,3',4,5,6,6'-Octachlorobiphenyl	pg/g	C197	C197	C197	C197	C197	C197	
(PCB 201) 2,2',3,3',4,5,6'-Octachlorobiphenyl	pg/g	28800	3470	8680	4260	ND (507000)	13600	
(PCB 202) 2,2',3,3',5,5',6,6'-Octachlorobiphenyl	pg/g	40400	4680	11800	5790	ND (507000)	20200	
(PCB 203) 2,2',3,4,4',5,5',6-Octachlorobiphenyl	pg/g	98300	14500	39000	16200	820000	66200	
(PCB 204) 2,2',3,4,4',5,6,6'-Octachlorobiphenyl	pg/g	ND (542)	ND (1560)	ND (260)	ND (1400)	ND (507000)	ND (12800)	
(PCB 205) 2,3,3',4,4',5,5',6-Octachlorobiphenyl	pg/g	4540	ND (1560)	2270	ND (1400)	ND (507000)	ND (12800)	
(PCB 206) 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	pg/g	29400	5600	14700	5860	ND (507000)	22200	
(PCB 207) 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl	pg/g	5840	ND (1560)	2340	ND (1400)	ND (507000)	ND (12800)	
(PCB 208) 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	pg/g	7570	ND (1560)	3260	1400	ND (507000)	ND (12800)	
(PCB 209) Decachlorobiphenyl	pg/g	558	ND (1560)	1580	ND (1400)	ND (507000)	ND (12800)	
Total PCBs	pg/g	5110000	1440000	5110000	1050000	4570000000	149000000	

Notes:

- C - Congener has co-eluters. Associated concentration is the sum of co-eluting congeners.
- Cxx - Congener has co-eluters. Cxx is the congener number associated with reported result
- J - Estimated concentration.
- ft. bgs.- Feet below ground surface
- ND() - Not detected at the associated reporting limit.

**Summary of Off-Site Waste Disposal
Metro Container Superfund Site, Trainer, PA**

Date	Material	Container	Manifest #	Disposal Facility	Classification	Net Tons
7/28/2016	Scrap Metal	Dump Trailer		EMR Iron and Metal	Non-hazardous	39.73
8/1/2016	Scrap Metal	Dump Trailer		EMR Iron and Metal	Non-hazardous	29.47
8/2/2016	Scrap Metal	Dump Trailer		EMR Iron and Metal	Non-hazardous	44.14
8/3/2016	Scrap Metal	Dump Trailer		EMR Iron and Metal	Non-hazardous	31.83
8/4/2016	Scrap Metal	Dump Trailer		EMR Iron and Metal	Non-hazardous	45.34
8/16/2016	Scrap Metal	Roll off		EMR Iron and Metal	Non-hazardous	13.87
9/6/2016	Non RCRA Soil-Gas line/pole barn.	Dump Truck	50195	Conestoga Landfill	RCRA/DOT Non Regulated	16.88
9/6/2016	Non RCRA Soil-Gas line/pole barn.	Dump Truck	50196	Conestoga Landfill	RCRA/DOT Non Regulated	16.73
9/6/2016	Non RCRA Soil-Gas line/pole barn.	Dump Truck	50197	Conestoga Landfill	RCRA/DOT Non Regulated	20.72
9/6/2016	ACM C&D Waste	Dump Truck	50210	Conestoga Landfill	SW Asbestos Non-Friable	2.39
9/6/2016	ACM C&D Waste	Dump Truck	50211	Conestoga Landfill	SW Asbestos Non-Friable	3.02
9/6/2016	ACM C&D Waste	Dump Truck	50212	Conestoga Landfill	SW Asbestos Non-Friable	2.97
9/7/2016	Non RCRA Soil-Gas line/pole barn.	Dump Truck	50198	Conestoga Landfill	RCRA/DOT Non Regulated	23.23
9/7/2016	ACM C&D Waste	Dump Trailer	50205	Conestoga Landfill	SW Asbestos Non-Friable	6.88
9/7/2016	ACM C&D Waste	Dump Trailer	50206	Conestoga Landfill	SW Asbestos Non-Friable	11.18
9/8/2016	ACM C&D Waste	Dump Trailer	50207	Conestoga Landfill	SW Asbestos Non-Friable	13.55
9/8/2016	ACM C&D Waste	Dump Trailer	50208	Conestoga Landfill	SW Asbestos Non-Friable	9.84
9/9/2016	ACM C&D Waste	Dump Trailer	34976	Conestoga Landfill	SW Asbestos Non-Friable	11.57
9/9/2016	ACM C&D Waste	Dump Trailer	34979	Conestoga Landfill	SW Asbestos Non-Friable	14.11
9/20/2016	Area A 0-4' Soil	Dump Truck	50485	Conestoga Landfill	RCRA/DOT Non Regulated	20.88
9/20/2016	Area A 0-4' Soil	Dump Truck	50486	Conestoga Landfill	RCRA/DOT Non Regulated	19.00
9/20/2016	Area A 0-4' Soil	Dump Truck	50487	Conestoga Landfill	RCRA/DOT Non Regulated	21.96
9/20/2016	Area A 0-4' Soil	Dump Truck	50488	Conestoga Landfill	RCRA/DOT Non Regulated	18.40
9/20/2016	Area A 0-4' Soil	Dump Truck	50489	Conestoga Landfill	RCRA/DOT Non Regulated	22.41
9/20/2016	Area A 0-4' Soil	Dump Truck	50490	Conestoga Landfill	RCRA/DOT Non Regulated	24.08
9/20/2016	Area A 0-4' Soil	Dump Truck	50491	Conestoga Landfill	RCRA/DOT Non Regulated	22.85
9/20/2016	Area A 0-4' Soil	Dump Truck	50556	Conestoga Landfill	RCRA/DOT Non Regulated	23.25
9/20/2016	Area A 0-4' Soil	Dump Truck	50552	Conestoga Landfill	RCRA/DOT Non Regulated	23.19
9/20/2016	Area A 0-4' Soil	Dump Truck	50554	Conestoga Landfill	RCRA/DOT Non Regulated	24.09
9/20/2016	Area A 0-4' Soil	Dump Truck	50549	Conestoga Landfill	RCRA/DOT Non Regulated	23.14
9/20/2016	Area A 0-4' Soil	Dump Truck	50550	Conestoga Landfill	RCRA/DOT Non Regulated	24.37
9/20/2016	Area A 0-4' Soil	Dump Truck	50551	Conestoga Landfill	RCRA/DOT Non Regulated	23.73
9/20/2016	Area A 0-4' Soil	Dump Truck	50556	Conestoga Landfill	RCRA/DOT Non Regulated	25.26
9/27/2016	Scrap Metal	Dump Truck	34977	Camden Iron & Metal	Non-hazardous	5.59
9/27/2016	Area A 0-4' Soil & Concrete	Dump Truck	50553	Conestoga Landfill	RCRA/DOT Non Regulated	20.35
9/27/2016	Area A 0-4' Soil & Concrete	Dump Truck	50517	Conestoga Landfill	RCRA/DOT Non Regulated	22.28
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50518	Conestoga Landfill	RCRA/DOT Non Regulated	18.89
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50519	Conestoga Landfill	RCRA/DOT Non Regulated	16.80
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50520	Conestoga Landfill	RCRA/DOT Non Regulated	20.78
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50521	Conestoga Landfill	RCRA/DOT Non Regulated	18.63
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50522	Conestoga Landfill	RCRA/DOT Non Regulated	21.76
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50523	Conestoga Landfill	RCRA/DOT Non Regulated	23.41
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50524	Conestoga Landfill	RCRA/DOT Non Regulated	22.15
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50525	Conestoga Landfill	RCRA/DOT Non Regulated	21.73
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50526	Conestoga Landfill	RCRA/DOT Non Regulated	21.28
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50527	Conestoga Landfill	RCRA/DOT Non Regulated	21.61
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50528	Conestoga Landfill	RCRA/DOT Non Regulated	20.12
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50529	Conestoga Landfill	RCRA/DOT Non Regulated	22.45
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50530	Conestoga Landfill	RCRA/DOT Non Regulated	19.89
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50531	Conestoga Landfill	RCRA/DOT Non Regulated	23.99
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50532	Conestoga Landfill	RCRA/DOT Non Regulated	19.91
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50533	Conestoga Landfill	RCRA/DOT Non Regulated	21.51
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50534	Conestoga Landfill	RCRA/DOT Non Regulated	23.00
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50539	Conestoga Landfill	RCRA/DOT Non Regulated	20.90
9/27/2016	Area A 4-6' Soil & Concrete	Dump Truck	50540	Conestoga Landfill	RCRA/DOT Non Regulated	23.65
9/28/2016	Waste Water	Tanker Truck	33587	ERC	Non-hazardous	
9/28/2016	Waste Water	Tanker Truck	33588	ERC	Non-hazardous	

**Summary of Off-Site Waste Disposal
Metro Container Superfund Site, Trainer, PA**

Date	Material	Container	Manifest #	Disposal Facility	Classification	Net Tons
10/3/2016	PCB Solids	Dump Trailer	15378968	Wayne Disposal	RQ, UN3432 PCB Solids	21.82
10/3/2016	PCB Solids	Dump Trailer	15378969	Wayne Disposal	RQ, UN3432 PCB Solids	24.04
10/3/2016	PCB Solids	Dump Trailer	15378970	Wayne Disposal	RQ, UN3432 PCB Solids	23.94
10/3/2016	PCB Solids	Dump Trailer	15378971	Wayne Disposal	RQ, UN3432 PCB Solids	24.47
10/3/2016	PCB Solids	Dump Trailer	15378972	Wayne Disposal	RQ, UN3432 PCB Solids	22.27
10/3/2016	PCB Solids	Dump Trailer	15378973	Wayne Disposal	RQ, UN3432 PCB Solids	24.88
10/3/2016	PCB Solids	Dump Trailer	15378974	Wayne Disposal	RQ, UN3432 PCB Solids	24.01
10/3/2016	PCB Solids	Dump Trailer	15378975	Wayne Disposal	RQ, UN3432 PCB Solids	22.65
10/3/2016	PCB Solids	Dump Trailer	15378976	Wayne Disposal	RQ, UN3432 PCB Solids	24.58
10/3/2016	PCB Solids	Dump Trailer	15378977	Wayne Disposal	RQ, UN3432 PCB Solids	26.24
10/3/2016	PCB Solids	Dump Trailer	15378978	Wayne Disposal	RQ, UN3432 PCB Solids	22.55
10/3/2016	PCB Solids	Dump Trailer	15378979	Wayne Disposal	RQ, UN3432 PCB Solids	22.37
10/3/2016	PCB Solids	Dump Trailer	15378980	Wayne Disposal	RQ, UN3432 PCB Solids	27.14
10/4/2016	PCB Solids	Dump Trailer	15378981	Wayne Disposal	RQ, UN3432 PCB Solids	25.57
10/4/2016	PCB Solids	Dump Trailer	15378982	Wayne Disposal	RQ, UN3432 PCB Solids	23.77
10/4/2016	PCB Solids	Dump Trailer	15378983	Wayne Disposal	RQ, UN3432 PCB Solids	24.29
10/4/2016	PCB Solids	Dump Trailer	15378984	Wayne Disposal	RQ, UN3432 PCB Solids	22.87
10/4/2016	PCB Solids	Dump Trailer	15378985	Wayne Disposal	RQ, UN3432 PCB Solids	22.94
10/4/2016	PCB Solids	Dump Trailer	15378986	Wayne Disposal	RQ, UN3432 PCB Solids	25.65
10/4/2016	PCB Solids	Dump Trailer	15378987	Wayne Disposal	RQ, UN3432 PCB Solids	27.57
10/4/2016	PCB Solids	Dump Trailer	15378988	Wayne Disposal	RQ, UN3432 PCB Solids	24.89
10/4/2016	PCB Solids	Dump Trailer	15378989	Wayne Disposal	RQ, UN3432 PCB Solids	25.12
10/5/2016	Waste Water-Drum	Box truck	50608	ERC, Lancaster PA	RCRA/DOT Non Regulated	
10/5/2016	PPE/Debris- Drum	Box truck	50612	ERC, Lancaster PA	RCRA/DOT Non Regulated	