1253 NORTH CHURCH STREET, MOORESTOWN, NJ 08057



TTI Project No. 20-763

Date: March 24, 2023

SITE INVESTIGATION / REMEDIAL INVESTIGATION REPORT

Prepared by:

PROGRAM INTEREST NO. 021388

SITE LOCATION:

Reliable Tire Co 1115 Chestnut Street Block 1302, Lot 1

Camden, Camden County, New Jersey 08103

Environmental Associate 2

Mila

Alec Halbruner

Reviewed by:

Andrew Basehoar, PG, LSRP

Site Remediation Program Manager

PREPARED FOR:

Camden Redevelopment Agency 520 Market Street, Suite 1300 Camden, New Jersey 08101 Attention: Olivette Simpson



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1 INTRODUCTION

	1				
Site Name:	Reliable Tire Co				
List all AKAs:	et all AKAs:				
Street Address:	ess: 1115 Chestnut Street				
Municipality:	Camden				
County:	Camden County Zip Code: 08103				
Program Interest (PI) Number:	021388 Case Tracking Number:		LSR230001		
Easting (x):	321437	Northing (y):	401276		
Block:	1302	Lot:	1		

TTI Environmental, Inc. (TTI) was commissioned by Camden Redevelopment Agency to conduct a Site Investigation/Remedial Investigation (SIRI Report) for the property located at 1115 Chestnut Street, Camden, Camden County, New Jersey (site). This SI/RI is being conducted to investigate Areas of Concern identified in a Preliminary Assessment (PAR) dated February 4, 2021. The purpose of the SI/RI was to confirm the presence of contamination at the site associated with areas of concern (AOCs) identified in the PAR and to delineate the extent of any identified contamination.

This Site Investigation/Remedial Investigation was conducted in accordance with the latest versions of the following NJDEP regulations and guidance:

- N.J.A.C. 7:26C, Administrative Requirements for the Remediation of Contaminated Sites (ARRCS);
- N.J.A.C. 7:26D, Remediation Standards;
- N.J.A.C. 7:26E, TRSR;
- Preliminary Assessment Technical Guidance;
- Technical Guidance for Site Investigations of Soil, Remedial Investigation of Soil, and Remedial Verification Sampling for Soil;
- NJDEP Field Sampling Guide;
- N.J.S.A. 58:10C-1 et seg, SRRA; and
- Historic Fill Guidance.

1.1 Background and Case History

1.1.1 Preliminary Assessment

TTI conducted a Preliminary Assessment (PA) in accordance with N.J.A.C. 7:26E, *Technical Requirements for Site Remediation*. The PA inspection was conducted October 15, 2019, and the PA Report is to be submitted to the NJDEP concurrently with this SIRI Report. TTI identified historical operations at the site during the preparation of the PA, including the following:

- Prior to approximately 1906: Vacant Land
- Approximately 1906 until 1964: Camden Pottery Company (a pottery manufacturing company specializing in bathroom porcelain products)
- 1964 until 1999: Reliable Tire Company (a warehouse/wholesale distributor of automotive tires)
- 1999 until 2011: Vacant buildings
- 2011 until present: Vacant land

The PA included the review of historical NJDEP documents associated with the site, which included Underground Storage Tank (UST) Questionnaires dating from 1987 to 2004 and a 2019 Exemption from Spill Act Liability Certification Form. The Exemption from Spill Act Liability Certification Form stated that the owner of the site was a governmental entity exempt from liability for releases at the site due to acquisition by the City of Camden for tax delinquency. The letter stated that the owner did not have knowledge of the responsible party for the contaminants discharged at the site. The NJDEP issued a letter in response to the form stating that a funding request had been submitted to the Hazardous Discharge Site Remediation Fund (HDSRF) for the completion of a Preliminary Assessment/Site Investigation at the site.

TTI's PA included a geophysical survey of the site to confirm the locations of AOCs. A summary of the AOCs identified by TTI during the PA is included below:

- AOCs 1A, 1B, and 1C Three Heating Oil Underground Storage Tanks: Three USTs are
 located in the southeastern portion of the site and, according to NJDEP documents, were
 installed prior to 1947 and have not been in use since 1960. The geophysical survey
 identified a metallic anomaly consistent with a potential product line running southwest
 from the three USTs and three metallic covers above the three USTs. TTI recommended a
 SI be conducted of the USTs and the USTs be properly removed or abandoned in place.
- AOCs 1D and 1E Two Unknown Underground Storage Tanks: Two cylindrical, approximately 30-foot by 9-foot metallic anomalies were identified at approximately three to four feet below surface at the site. The geophysical survey concluded that the anomalies were consistent with USTs. The length and width of the anomalies are consistent with the

- sizes of 10,000-12,000-gallon USTs. TTI did not identify any records of the two USTs at the site. TTI recommended an SI be conducted of the USTs and the USTs be properly removed or abandoned in place.
- AOC 2 Former Loading/Unloading Area: Historical fire insurance maps and historical
 aerial photographs identify a former rail line running onto the western portion of the
 site and through the southern portion of the site prior to approximately 1965. The rail
 lines were likely used to deliver potentially hazardous/petroleum-containing materials to
 the site in association with the historical manufacturing operations at the site. TTI
 recommended an SI be conducted to further investigate this AOC.
- AOC 3 Potential Historic Fill Material: The site is identified within the Camden, NJ Quadrangle in an area that is not within a represented fill area. An elevated railroad easement granted to Delaware River Port adjoins the site to the west and former rail lines ran from the elevated railroad onto the site. Historic fill material is depicted along portions of the elevated railroad and TTI considers the rail lines extending from the elevated line onto the site to be representative of potential historic fill at the site. TTI recommended an SI be conducted to further investigate this AOC.
- AOC 4 Potential Buried Debris Material: The site historically included approximately ten structures associated with the former Reliable Tire Co. and Camden Pottery Company operations. The buildings burned down in 2010 and the remains of the buildings were demolished in 2016. Debris remaining at the site following the burning and demolition of the former site buildings may be remaining in the subsurface at the site. Elevated soil conductivity levels were detected in the northern portion of the site in the area of former site buildings during a geophysical survey. The elevated conductivity may represent buried metallic building materials or other metallic debris which could be hazardous. TTI recommended an SI be conducted to further investigate this AOC.
- AOC 5 Pole-Mounted Dry-Type Transformers: TTI observed three pole-mounted transformers on the sidewalk bordering the northern boundary of the site. The transformers were not within the boundaries of the site but a spill of transformer fluid from the transformers may impact the site. The transformers appeared to be in good condition and TTI observed no evidence of a spill of transformer fluid in the area of the transformers. TTI recommended no further investigation of this AOC.
- AOC 6 Former Transformer Room: TTI identified a former transformer room depicted in the southwestern portion of the site beneath the former rail lines on a historical fire insurance map. TTI recommended an SI be conducted to further investigate this AOC.
- AOC 7 Former Rail Lines: Historical fire insurance maps and historical aerial photographs
 identify a former rail line running onto the western portion of the site and through the
 southern portion of the site prior to approximately 1965. The rail lines ran to packaging
 and warehouse facility in the southeastern corner of the site. TTI recommended an SI be
 conducted to further investigate this AOC.
- AOC 8 Former Pottery Manufacturing Operation: The site formerly operated as the Camden Pottery Company, a pottery manufacturing operation, from approximately 1906 until 1964. Historical pottery manufacturing operations would require the use of various

metals, paints, finishing chemicals, and machinery utilizing lubricating fluids. The site also historically included at least ten kilns used to heat the pottery materials. Kilns typically utilize coal, electricity, and wood as a fuel source but may have utilized fuel oil. During the geophysical survey, an unknown utility line was identified running from the northeastern boundary of the site to the south, terminating in the area of the three heating oil USTs. The unknown utility line was potentially used to transport petroleum/hazardous materials through the site and represent a potential threat of a past release in the event of a leak. TTI recommended an SI be conducted to further investigate this AOC.

- AOC 9 Former Coal Pile: The 1906 fire insurance map depicts an exterior coal pile on the southern portion of the site. The coal pile was likely used to fuel the kilns associated with the pottery manufacturing operation at the site and to fuel trains making deliveries at the site. It is assumed that coal was stored on bare soil. Coal is known to contain hazardous materials, including mercury, polycyclic aromatic hydrocarbons (PAHs) and heavy metals. These compounds enter the environment due to rainwater washing over the coal, allowing the dissolved compounds to enter soil and groundwater; this runoff can be acidic. The compounds present in this runoff are toxic, persistent and can bioaccumulate in the environment (i.e. mercury). TTI recommends an SI for this AOC.
- AOC 10 Historical Fire: The approximately ten former structures at the site burned down in June 2011. At the time of the fire, the site was vacant of operations and had most recently operated as a warehouse and wholesale distribution center for Reliable Tire. TTI considers it likely that tire material was left at the site at the time of the fire based on the size of the Reliable Tire warehouse facility and that hazardous materials may have been released into the subsurface during the pyrolysis of tire materials. The City of Camden Fire Department report for the historical fire also identified approximately 100 gallons of an unknown liquid and approximately 40 to 50 gallons of an unknown blue liquid that were spilled during the fire. TTI recommended an SI for this AOC. The fire was extinguished using water according to the City of Camden Fire Department Report and no foam was used during the incident. Per- and polyfluoroalkyl substances (PFAS) contamination are not a concern at the site.

Based on the findings of the PA, additional investigations were necessary for AOCs 1, 2, 3, 4, 6, 7, 8, 9, and 10 (i.e. all AOCs except AOC 5). In 2021, TTI was contracted by Camden Redevelopment Agency to address the nine AOCs requiring further action. Between 2021 and 2023, TTI conducted supplemental site investigations and remedial investigations. The activities are discussed in this SIRI Report.

1.2 Scope of Work

The SIRI Report documents the following activities conducted at each AOC on site that required further action:

- AOCs 1A, 1B, and 1C Three Heating Oil Underground Storage Tanks: A SI of soils was
 conducted in the vicinity of the three USTs in April 2021. The investigation included the
 installation of 14 soil borings in the vicinity of the three USTs and the collection of soil
 samples.
- AOCs 1D and 1E Two Unknown Underground Storage Tanks: A SI of soils was conducted in the vicinity of the two USTs in April 2021. The soil investigation included the installation of 19 soil borings in the vicinity of the two USTs and the collection of soil samples. The two UST were uncovered and samples of the contents of the USTs were collected in June 2022. The samples were analyzed for petroleum fingerprint analysis. The analysis concluded that AOC 1E contained No. 2 Fuel Oil and AOC 1D contained either No. 2 Fuel Oil or No. 6 Fuel Oil.
- AOC 2 Former Loading/Unloading Area: A SI of soils was conducted in the vicinity of this AOC in April 2021. Additional soil sampling was conducted to delineate identified soil impacts in June 2022 and compliance averaging was used to obtain attainment.
- AOC 3 Potential Historic Fill Material: TTI installed twelve test pits throughout the subject site to investigate AOC 3. Historic fill was identified in various areas of the subject site and additional sampling was conducted to delineate soil contamination identified in association with fill material. Soil contamination associated with AOCs 3 and 4 remain onsite.
- AOC 4 Potential Buried Debris Material: TTI installed twelve test pits in the area of elevated soil conductivity in the northern portion of the site. Soil samples were collected from the test pits and additional soil sampling was conducted of the northern portion of the site in April 2022 to delineate potential impacts. Soil contamination associated with AOCs 3 and 4 remain onsite.
- <u>AOC 6 Former Transformer Room</u>: A SI of soils was conducted of AOC 6 including the collection and analysis of four soil samples. No evidence of contamination was identified.
- AOC 7 Former Rail Lines: A SI of soils was conducted of AOC 7 including the collection and analysis of three soil samples. No evidence of contamination was identified.
- AOC 8 Former Pottery Manufacturing Operation: TTI installed ten soil borings and collected soil samples to investigate AOC 8. No evidence of contamination was identified.
- AOC 9 Former Coal Pile: A SI/RI was conducted to investigate AOC 9. Mercury was
 discovered in exceedance of the NJDEP MGW in the vicinity of AOC 9. TTI conducted
 additional sampling in the area of AOC 9 and delineated the mercury contamination. A
 site-specific MGW standard was developed for the site using SPLP analysis of soil samples
 analyzed for mercury during the investigation of AOC 9. The site-specific MGW for
 mercury is 0.293 mg/kg. TTI utilized compliance averaging of the mercury concentrations
 detected in soil samples collected at AOC 2 to obtain attainment of the site-specific MGW
 for mercury.
- <u>AOC 10 Historical Fire</u>: A SI was conducted to investigate AOC 10 including the collection of seven soil samples. No evidence of contamination was identified.

• Groundwater: TTI installed and sampled four temporary well points throughout the subject site in April 2021. Four permanent groundwater monitoring wells (MW-1 through MW-4) were installed throughout the subject site to further investigate groundwater conditions at the site in April 2022. One sampling event was conducted of the monitoring wells in May 2022. Groundwater sampling events identified concentrations of various metals and heptachlor epoxide above the NJDEP Groundwater Quality Standards (GWQS). Groundwater contamination associated with historic fill is assumed to be present throughout the site and a virtual institutional control is planned to be established. TTI attributes the metals contamination to historic fill. Heptachlor epoxide is migrating onto the site from an unknown offsite source.

1.3 Site Remediation Program Requirements

1.3.1 LSRP Retention

Andrew Basehoar, PG, LSRP, Site Remediation Program Manager, was retained as the Licensed Site Remediation Professional (LSRP) by Camden Redevelopment Agency on April 24, 2023.

1.3.2 Annual Fee

An initial Annual Remediation Fee Form was submitted to the NJDEP on April 28, 2023 following the report of a release. This fee included a Category 2 fee for regulated tanks, and a groundwater media fee. The fees required for the site may change as new information on the site is obtained.

1.3.3 Receptor Evaluation

An Initial Receptor Evaluation (IRE) form is being submitted with this SIRI Report. IRE forms are fluid documents whose information may change based on new information obtained as the site investigations progress. Updated Receptor Evaluation forms will be submitted with key document submittals to the NJDEP. A copy of the IRE is included in <u>Receptor Evaluation</u>.

1.3.4 Confirmed Discharge Notification

A Confirmed Discharge Notification (CDN) form was submitted to the NJDEP on April 5, 2023. A copy of the CDN is included in <u>Confirmed Discharge Notification Form</u>.

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1.3.5 Public Notification

Public notification, consisting of a sign, was posted at the subject site on July 17, 2023. A copy of the sign text and public notification forms is included in <u>Public Notification</u>.

1.3.6 Case Inventory Document

A CID has been prepared for submission to the NJDEP along with this milestone document following the report of the release. The electronic CID will be submitted through the NJDEP Online Portal.

2 SITE ACTIVITY LOG

Date	Activity		
April 26 - 28, 2021	TTI mobilizes to the site to oversee Site Investigation field activities including soil and groundwater sampling and test pit installation for all AOCs identified in the Preliminary Assessment requiring further investigation.		
April 11, 2022	TTI mobilizes to the site to oversee the installation of four monitoring wells at the site.		
June 2, 2022	TTI mobilizes to the site to daylight three unknown USTs and collect samples of the contents of the USTs for petroleum fingerprint analysis.		
June 9, 2022	TTI mobilizes to the site to collect additional soil samples to delineate known soil contamination identified in previous sampling events.		
January 5, 2023	TTI mobilizes to the site to collect additional delineation samples and SPLP samples to develop a site-specific Migration to Groundwater Standard for mercury.		

3 SITE CHARACTERISTICS

3.1 Site Description

The site is an irregularly shaped, a 1.98-acre unimproved parcel of land that formerly included several manufacturing facilities that burned down in June 2011. Grass lawn currently covers the site. The site is located in an urban setting within Camden City, New Jersey. A regional site location map, an aerial diagram, a parcel map, and geophysical maps are included in <u>Figures</u>.

3.2 Physical Setting

3.2.1 Topography

The site is approximately 11 feet above mean sea level and is located within the Coastal Plain Physiographic Province. The site slopes gently in the south-southeasterly direction and the nearest surficial body of water is the Cooper River approximately 0.32-mile northeast of the site.

3.2.2 Geology

The site is underlain by the Potomac Formation of the Upper Cretaceous/Lower Cremanian Age. The bedrock lithology includes fine- to coarse-grained sand interbedded with white, red or yellow clay. The surficial geology at the site is identified as the Cape May Formation, Unit 2, which includes a lithology of sand, pebble gravel, minor silt, clay, peat, and cobble gravel.

Soils at the site are classified as Urban Land, Boonton substratum, 0 to 8 percent slopes, red sandstone lowland. "Urban land" is used to describe soils that have been altered via human development and can no longer be accurately described.

During field investigations, TTI identified fill material (including coal and brick), fine- to coarse-grained sands, and silts as prominent sub-surface material.

3.2.3 Hydrogeology

The site is located within the Cooper River area of the Lower Delaware Watershed. Groundwater at the site is estimated to flow in a south-southeasterly direction based on topographic information. Depth to groundwater at the site ranges from approximately 13 to 17 feet.

3.2.4 Surface Water and Wetlands

Rainwater at the site either is discharged to storm drains along the outside of the site or percolates through soils at the site. Surface water is estimated to flow in a general south-southeasterly direction based on topographic information.

There are no federal or state designated wetlands on or adjacent to the site.

3.2.5 Water Supply Sources

TTI did not identify active utility lines at the site. TTI reviewed a City of Camden municipal permit for the disconnection of public water and sewer lines from the site in 2016.

3.2.6 NJDEP Landscape Project Areas

The site is located within the Piedmont Plains Landscape area. No sensitive areas are located within 200 feet of the site based a review of NJDEP GeoWeb.

3.2.7 Review of Sensitive Areas

Based on an inspection of the site and surrounding properties and a review of available on-line and hard copy documents, residential homes are located within 200 feet east and southeast of the site. This investigation has confirmed that soil contamination is confined to the site and is not anticipated to impact offsite sensitive receptors. No ecological receptors are located within 200 feet of the site (See <u>8.0 ECOLOGICAL EVALUATION</u>).

3.2.8 Sensitive Populations

Residential homes are located within 200 feet east and southeast of the site.

4 TECHNICAL OVERVIEW

This project was conducted under the oversight of Andrew Basehoar, PG, LSRP, Site Remediation Program Manager (LSRP No. 837642), with the assistance of other TTI technical personnel. Andrew Basehoar, PG, LSRP directly oversaw and supervised all the referenced remediation summarized in this report. TTI has not relied on any data collected by others.

4.1 Identification of Applicable Remedial Standards

4.1.1 Soil Remediation Standards (SRS)

TTI evaluated soil analytical data against the current soil standards. Soil samples were compared to the NJDEP EPH remedial action levels, and/or to the Migration to Groundwater Soil Screening Levels (MGW),Non-Residential Inhalation Exposure Pathway Soil Remediation Standards (NRI-SRS), Non-Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards (NRID-SRS), Residential Inhalation Exposure Pathway Soil Remediation Standards (RI-SRS), and Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards (RID-SRS) (NJDEP May 17, 2021).

4.1.2 Groundwater Quality Standards (GWQS)

TTI evaluated groundwater analytical data against the current groundwater standards. Groundwater samples were compared to the NJDEP Groundwater Quality Standards (GWQS) and to the Vapor Intrusion Groundwater Screening Levels (VIGWSL) (NJDEP June 1, 2020).

4.2 Quality Objectives

4.2.1 Site Assessment

As in any task or project, maintaining the highest level of quality is the prime goal. The NJDEP has provided regulatory protocols and general guidance with regard to the conducting of site environmental investigations in the form of:

- NJDEP Field Sampling Guide, August 2005;
- Technical Requirements for Site Remediation, NJAC 7:26E, Adopted May 7, 2012;
- Site Remediation Reform Act (SRRA), NJSA 58:10C-1 et seg;
- Spill Compensation and Control Act (Spill Act);
- Administrative Requirements for the Remediation of Contaminated Sites (ARRCS), NJAC 7:26C;
- Underground Storage Tank Rules, NJAC 7:14B;

- Remediation Standards, NJAC 7:26D;
- General Site Remediation Program (SRP) Guidance Documents, http://www.nj.gov/dep/ srp/guidance;
- Soil Remediation Standards, NJAC 7:26D, May 17, 2021;
- Groundwater Quality Standards, NJAC 7:9C, June 1, 2020;
- Historic Fill Material Technical Guidance, April 29, 2013.

The above documents provide regulatory guidance which include but are not limited to sample collection, sample frequency, sample location, analytical parameters, laboratory analytical requirements, data evaluation, report preparation, etc.

4.2.2 Variances

TTI did not vary from the Technical Requirements for Site Remediation NJAC 7:26E or associated SIRI Guidance documents during this investigation.

4.2.3 Training/Certifications

TTI personnel have achieved and maintain all training, licenses, and certifications required by the NJDEP to conduct environmental investigations within the State of New Jersey. These include LSRP certification, Subsurface Evaluator License, UST Closure License, and 40 hour HAZWOPER.

4.2.4 Laboratory Qualifications

All analytical work is to be conducted by a laboratory certified by the NJDEP for the required analyses pertinent to the project. This certification indicates that the laboratory has met all the required operational and quality control standards established by the NJDEP and thereby enables the end user of the data to have the fullest confidence in the data.

4.2.5 Media Sampling

Sampling methodology is documented in the NJDEP Field Sampling Procedures Manual, August 2005. Sample frequency, analytical methodology, etc. specific to the conditions at the site are documented in the Technical Requirements for Site Remediation (NJAC 7:26E) and various NJDEP Guidance Documents.

4.3 Technical Overview

4.3.1 Geophysical Survey Methodology

TTI provided oversight of a geophysical survey to characterize subgrade conditions at the site. The geophysical survey was conducted by Delta Geophysics, Inc. (Delta) of Catasauqua, PA. The geophysical survey included the performance of a ground penetrating radar (GPR) survey and a metal detection survey. Delta utilized a GeonicsLimited EM-31, a Geode GPS, Geophysical Survey Systems, Inc. SIR-3000 cart-mounted GPR unit with a 400-megahertz antenna, a Radiodetection RD7000 precision utility locator, and a Fisher M-Scope TW-6 pipe and cable locator. The geophysical survey was conducted on the entire exterior of the site and in specific areas of the interior. Areas of interest were marked using spray paint.

4.3.2 Soil Sampling Methodology

The soil borings advanced during SI activities were installed using a Geo-Probe hydraulic direct push sampling unit. Soil borings were advanced to appropriate depths and were collected using dedicated sleeves in the unit's macrocore sampling device and logged once opened. Soil boring logs are included as <u>Soil Boring Logs</u>.

Soils were continuously field screened to positively bias soil sample depth(s). Field screening included visual/olfactory assessment of the soils and the use of a calibrated photoionization detector (PID) measured in parts per million (ppm). Soil samples were collected from the half foot interval exhibiting the highest PID detection, or areas of visual impacts, staining and/or odors, if observed, or the bottom of the soil boring, or the half foot that is considered the point of entry for the contaminant of concern in that location (TTI considers this to be the interval of the highest probability to be contaminated).

Soil selected for chemical analysis was transferred from the sampling device into laboratory supplied sample containers. The samples were collected in general accordance with the NJDEP Field Sampling Procedures Manual, August 2005. Personnel involved in the collection and screening of soil samples utilized dedicated nitrile gloves when handling or coming in contact with soils. Samples were transported to the designated laboratory in ice packed coolers under chain-of-custody documentation.

4.3.3 Temporary Well Point Installation and Sampling Methodology

Four temporary well points were installed as part of site investigation activities. The temporary wells were installed by an NJ-Licensed driller The temporary wells points were constructed by installing one-inch diameter slotted PVC well screen and solid riser pipe. The wells were developed

to remove sediment using a peristaltic pump. Following development, the wells were allowed to recover to their static water levels prior to sampling. Purged groundwater physiochemical parameters were measured via YSI sonde meter prior to sample collection. Groundwater samples were obtained through the use of dedicated bailers. Groundwater samples were collected in laboratory supplied glassware.

4.4 Analytical Methodology

Samples collected for soil were submitted to ESC Lab Sciences of Mount Juliet, Tennessee (NJDEP Certification No. TN002) and Alpha Analytical Laboratories (Alpha) of Westborough, Massachusetts (NJDEP Certification No. MA935). Groundwater and vapor analyses were also submitted to Alpha. The following methodologies were used for each sample matrix:

Soil

- Total Solids by Method 2450 G-2011
- Mercury by Method 7470A
- Mercury by Method 7471B
- Metals (ICPMS) by Method 6020B
- Metals (ICP) by Method 6010D
- Ethylene Dibromide and 1.2-dibromo-3-Chloropropane (EDB/DBCP) by Method 8011
- EPH by Method NJDEP EPH
- Pesticides (GC) by Method 8081B
- Polychlorinated Biphenyls (PCBs) by Method 8082A
- Semivolatile Organic Compounds (SVOCs) by Method 8270E
- Volatile Organic Compounds (VOCs) by Method 8260D
- Petroleum Fingerprint Analysis by Method 8015D(M)

Groundwater

- Metals (ICP) by Method 6010D
- Pesticides (GC) by Method 8081B
- Mercury by Method 7470A
- Metals (ICPMS) by Method 6020B
- VOCs by Method 8260D
- SVOCs by Method 8270E
- EDB/DBCP by Method 8011
- PCBs by Method 8082 A

Complete laboratory reports are included in <u>Laboratory Reports</u>. The electronic data deliverables (EDDs) for soil, groundwater, and vapor were submitted to the NJDEP via the srpedd.com. Vapor investigation data deliverables were previously submitted (<u>Laboratory Reports</u>).

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4.5 Laboratory Quality Assurance/Quality Control

TTI reviewed all Quality Assurance/Quality Control (QA/QC) sections for all RI data. An evaluation of the quality of the analytical data in relation to the intended use is important in order for the investigator to make decisions which are supported by data of known and sufficient quality. When Data of Known Quality are achieved for a particular data set, the investigator will have confidence that the laboratory has followed the Data of Known Quality Protocols (DKQPs), has described non-conformances, if any, and the investigator has adequate information to make judgments regarding data quality. Laboratory QA/QC information is included in <u>Laboratory Reports</u>.

5 SITE INVESTIGATION SUMMARY

The following sections present soil and groundwater investigations performed onsite as implemented at each AOC. During SI field activities, TTI installed a total of 60 soil borings,12 test pits, four temporary well points, and four permanent monitoring wells.

5.1 AOC 1A, 1B, and 1C: Three Heating Oil USTs

5.1.1 Geophysical Survey Results

The geophysical survey identified the three heating oil USTs in the eastern portion of the subject site. The three USTs adjoined each other's northern/southern sides and a potential former heating oil line was identified running between the central and southern heating oil USTs.

5.1.2 Site Investigation and Sampling Overview

TTI mobilized to the site on April 26, 2021 to conduct a subsurface investigation of AOCs 1A, 1B, and 1C. SI investigations of AOCs 1A, 1B, and 1C included the installation of 14 soil borings around the three USTs. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 1A, AOC 1B, and AOC 1C SI Sampling Summary					
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses	
AOC 1-1	12-12.5	15	AOC 1-1@12-12.5	EPH Category 1	
AOC 1-2	12-12.5	15	AOC 1-2@12-12.5	EPH Category 1, PAHs	
AOC 1-3	13-13.5	15	AOC 1-3@13-13.5	EPH Category 1	
AOC 1-4	11-11.5	15	AOC 1-4@11-11.5	EPH Category 1	
AOC 1-5	12-12.5	15	AOC 1-5@12-12.5	EPH Category 1	
AOC 1-6	12-12.5	15	AOC 1-6@12-12.5	EPH Category 1	
AOC 1-7	12-12.5	15	AOC 1-7@12-12.5	EPH Category 1	
AOC 1-8	12-12.5	15	AOC 1-8@12-12.5	EPH Category 1	
AOC 1-9	12-12.5	15	AOC 1-9@12-12.5	EPH Category 1	
AOC 1-10	12-12.5	15	AOC 1-10@12-12.5	EPH Category 1	
AOC 1-11	11.5-12	15	AOC 1-11@11-11.5	EPH Category 1	
AOC 1-12	11.5-12	15	AOC 1-12@11.5-12	EPH Category 1	
AOC 1-13	12-12.5	15	AOC 1-13@12-12.5	EPH Category 1	
AOC 1-14	13-13.5	15	AOC 1-14@13-13.5	EPH Category 1	

5.1.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Soil samples collected to investigated AOC 1A, 1B, and 1C were analyzed per NJDEP Table 2-1 Guidance for the investigation of No. 2 Heating Oil and NJDEP Table 2-1 Guidance for the investigation of No. 4 and No. 6 Heating Oil. All soil samples were analyzed for EPH Category 1 with 25 percent of samples where EPH is detected over 1,000 milligrams per kilogram (mg/kg) being analyzed for 2-Methyl Naphthalene and Naphthalene and 25 percent of samples where EPH is detected over 100 mg/kg being analyzed for PAHs. The soil samples returned non-detect (ND) concentrations of EPH, with the exception of AOC 1-2@12.0-12.5, which contained EPH at 423 mg/kg. AOC 1-2@12-12.5 was analyzed for PAHs and returned non-detect (ND) concentrations of all PAHs.

5.1.2.1.1 AOC 1A, 1B, and 1C Recommendations

TTI recommended the removal of the three heating oil USTs per NJDEP UST removal guidance. TTI also recommended the registration of the three USTs be properly updated with the NJDEP following their removal.

5.2 AOC 1D and 1E: Two Unknown USTs

5.2.1 Geophysical Survey Results

The geophysical survey identified the two unknown USTs in the southern-central portion of the subject site. The two USTs adjoined each other's eastern/western sides and a potential former product line was identified running east of the two USTs.

5.2.2 Site Investigation and Sampling Overview

TTI mobilized to the site on April 26, 2021 to conduct a subsurface investigation of AOCs 1D and 1E. SI investigations of AOCs 1D and 1E included the installation of 19 soil borings around the two unknown USTs. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 1D and 1E SI Sampling Summary						
	Sample Depth (ft.					
Boring ID	bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses		
AOC 1-15	11.5-12	15	AOC 1-15@11.5-12	EPH Category 1		
AOC 1-16	11-11.5	15	AOC 1-16@11.5-12	EPH Category 1		
AOC 1-17	11.5-12	15	AOC 1-17@11.5-12	EPH Category 1		
AOC 1-18	10.5-11	15	AOC 1-18@10.5-11	EPH Category 1		
AOC 1-19	11.5-12	15	AOC 1-19@11.5-12	EPH Category 1		
AOC 1-20	10.5-11	15	AOC 1-20@10.5-11	EPH Category 1		
AOC 1-21	12-12.5	15	AOC 1-21@12-12.5	EPH Category 1		
AOC 1-22	12-12.5	15	AOC 1-22@12-12.5	EPH Category 1, PAHs, Naphthalene, 2-methylnaphthalene		
AOC 1-23	12-12.5	15	AOC 1-23@12-12.5	EPH Category 1		
AOC 1-24	11.5-12	15	AOC 1-24@11.5-12	EPH Category 1		
AOC 1-25	10.5-11	15	AOC 1-25@10.5-11	EPH Category 1		
AOC 1-26	10.5-11	15	AOC 1-26@10.5-11	EPH Category 1		
AOC 1-27	10.5-11	15	AOC 1-27@10.5-11	EPH Category 1		
AOC 1-28	11.5-12	15	AOC 1-28@11.5-12	EPH Category 1		
AOC 1-29	11.5-12	15	AOC 1-29@11.5-12	EPH Category 1		
AOC 1-30	11.5-12	15	AOC 1-30@11.5-12	EPH Category 1		
AOC 1-31	11.5-12	15	AOC 1-31@11.5-12	EPH Category 1		
AOC 1-32	12.5-13	15	AOC 1-32@12.5-13	EPH Category 1		
AOC 1-33	12.5-13	15	AOC 1-33@12.5-133	EPH Category 1		

5.2.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Soil samples collected to investigated AOC 1D and 1E were analyzed per NJDEP Table 2-1 Guidance for the investigation of No. 2 Heating Oil and NJDEP Table 2-1 Guidance for the investigation of No. 4 and No. 6 Heating Oil.

Four soil samples returned concentrations of EPH exceeding 100 mg/kg and one soil sample (AOC 1-22@12-12.5) returned EPH exceeding 1,000 mg/kg at 1,120 mg/kg. Analyses for AOC 1-22@12-12.5 were expanded to include PAHs, naphthalene, and 2-methylnaphthalene. AOC 1-22@12-12.5 returned ND concentrations of all PAHs, naphthalene, and 2-methylnaphthalene.

5.2.2.1.1 Petroleum Fingerprint Analysis

TTI mobilized to the site on June 2, 2022 to excavate soil above AOCs 1D and 1E and collect samples of residual contents of the two unknown USTs for petroleum fingerprint analyses.

The tops of the USTs were daylighted using an excavator. Excavated soils were staged on soils adjacent to AOCs 1D and 1E. No evidence of obvious contamination was identified during soil excavation, except for the presence of approximately two square feet of stained soils located above the eastern unknown UST (AOC D). The stained soils smelled moderately of petroleum.

The tops of the two USTs were located approximately 3 feet bgs and the USTs were approximately five feet in diameter each. TTl opened the fill ports of the two USTs and observed mixtures of rain water and petroleum product within each UST. Approximately one inch of sludge was observed in the bottom of AOC 1D.

TTI collected a sample of the contents from the western unknown UST (AOC 1E) and eastern unknown UST (AOC 1D). The sludge samples were submitted to Alpha for petroleum fingerprint analysis. Petroleum fingerprint analysis was conducted to determine what type of petroleum product was stored in the USTs. Sample analyses concluded that AOC 1D contains No. 2 fuel oil and AOC 1E contains a mixture of No. 2 and No. 6 fuel oil. A copy of the full lab report is included in Laboratory Reports.

The UST excavation was backfilled using overburden soils.

5.2.2.1.2 AOC 1D and AOC 1E Recommendations

TTI recommended the removal of the two USTs per NJDEP UST removal guidance and the registration of the two USTs with the NJDEP.

5.3 AOC 2: Former Loading/Unloading Area

5.3.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 2.

5.3.2 Site Investigation and Sampling Overview

SI investigations of AOC 2 included the installation of two soil borings in the area of the former loading/unloading area as identified on historical fire insurance maps and aerial photographs. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 2 SI Sampling Summary					
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses	
AOC 2-1	1-1.5	15	AOC 2-1	EPH Category 2; Full TCL/TAL	
AOC 2-2	11.5-12	15	AOC 2-2	EPH Category 2; Full TCL/TAL	

5.3.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

The two soil samples collected from the area of AOC 2 were analyzed for EPH Category 2 and Full Target Compound List/Target Analyte List (TCL/TAL) analytes. The soil samples returned exceedances of the NJDEP MGW for several metals. The exceedances are summarized below:

- AOC 2-1
 - Beryllium at 0.715 mg/kg (MGW: 0.7 mg/kg)
- AOC 2-2
 - Mercury at 0.396 mg/kg (MGW: 0.014 mg/kg)

No additional exceedances of applicable NJDEP standards were identified. Groundwater at the site is assumed to be impacted by historic fill material and exceedances of the MGW do not require further investigation per NJDEP guidance. TTI attributes the mercury and beryllium contamination to be associated with site-wide historic fill material.

5.3.2.1.1 AOC 2 Recommendations

TTI recommended further soil investigation of the mercury exceedance detected in AOC 2-2.

5.4 AOC 3: Potential Historic Fill Material and AOC 4: Potential Buried Debris

5.4.1 Geophysical Survey Results

The geophysical identified six metallic anomalies throughout the site consistent with near-surface metal debris. The debris is indicative of potential historic fill material. The geophysical survey also identified elevated soil conductivity throughout the northern portion of the site. Elevated soil conductivity is indicative of potential former building foundations and/or historic fill material.

5.4.2 Site Investigation and Sampling Overview

SI investigations of AOCs 3 and 4 included the installation of 12 test pits. A map depicting test pit locations is included in Figures. Test pit locations were selected to match locations of potential buried debris or historic fill material identified during the geophysical or the review of historical conditions at the site. Soil borings and test pits identified historic fill material (including brick, coal, and porcelain) located throughout the subject site at depths ranging from 0.5 to 8 feet bgs. Pertinent sampling information related to AOCs 3 and 4 is compiled below.

AOCs 3 and 4 SI Sampling Summary				
Test Pit/Boring ID	Sample Depth (ft. bgs)	Sample ID	Sample Analyses	
TP-1	4-4.5	TP-1@4-4.5	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-2	2.75-3.25	TP-2@2.75-3.25	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-3	3.5-4	TP-3@3.5-4	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-4	0.5-1	TP-4@0.5-1	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-5	1.5-2	TP-5@1.5-2	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-6	3-3.5	TP-6@3-3.5	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-7	2.5-3	TP-7@2.5-3	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	
TP-8	2-2.5	TP-8@2-2.5	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs	

AOCs 3 and 4 SI Sampling Summary					
Test Pit/Boring ID	Sample Depth (ft. bgs)	Sample ID	Sample Analyses		
TP-9	5-5.5	TP-9@5-5.5	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs		
TP-10	4-4.5	TP-10@4-4.5	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs		
TP-11	1.5-2	TP-11@1.5-2	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs		
TP-12	0.5-1	TP-12@0.5-1	Pesticides, TAL Metals, EPH Category 2, PCBs, VOCs, SVOCs		
AOC 8-2	3-3.5	HIST FILL-1	PAHs, TAL Metals		

5.4.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Benzo(a)pyrene was detected in TP-4@0.5-1 at 0.656 mg/kg in exceedance of the RID-SRS (0.51 mg/kg) and lead was detected at 6,030 mg/kg in TP-6@3-3.5 in exceedance of the NRID-SRS (800 mg/kg). All samples returned exceedances of the MGW for several metals including mercury, lead, beryllium, and cadmium. Groundwater at the site is assumed to be impacted by historic fill material and exceedances of the MGW do not require further investigation per NJDEP guidance.

5.4.2.1.1 AOCs 3 and 4 Recommendations

TTI recommended additional investigation of the detected concentrations of benzo(a)pyrene in TP-4@0.5-1 and lead in TP-6@3-3.5.

5.5 AOC 6: Former Transformer Room

5.5.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 6.

5.5.2 Site Investigation and Sampling Overview

SI investigations of AOC 6 included the installation of five soil borings in the area of the former transformer room as identified on historical fire insurance maps and aerial photographs. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 6 SI Sampling Summary				
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses
AOC 6-1	10.5-11	15	AOC 6-1	EPH Cat. 2, PCBs
AOC 6-2	11-11.5	15	AOC 6-2	EPH Cat. 2, PCBs
AOC 6-3	11.5-12	15	AOC 6-3	EPH Cat. 2, PCBs
AOC 6-4	11.5-12	15	AOC 6-4	EPH Cat. 2, PCBs
AOC 6-5	No Sample	15	No Sample	No Sample

5.5.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Soil samples collected to investigated AOC 6 were analyzed per NJDEP Table 2-1 Guidance for the investigation of transformer oil, including the analysis of all soil samples for EPH Category 2 and PCBs with 25 percent samples where EPH is detected being analyzed for PAHs.

The four soil samples returned EPH concentrations ranging from 11 mg/kg to 128 mg/kg. AOC 6-4@11.5-12 returned the highest concentration of EPH and was selected to be analyzed for PAHs. No PAHs were detected in exceedance of applicable NJDEP standards were detected in AOC 6-4@11.5-12.

5.5.2.1.1 AOC 6 Recommendations

TTI recommended no further investigation of AOC 6.

5.6 AOC 7: Former Rail Lines

5.6.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 7.

5.6.2 Site Investigation and Sampling Overview

SI investigations of AOC 7 included the installation of two soil borings and two test pits along the former rail lines. The former rail lines location was identified using historical fire insurance maps and historical aerial photographs. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 7 SI Sampling Summary				
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses
AOC 7-1	11-11.5	15	No Sample	No Sample
AOC 7-2	12-12.5	15	AOC 7-2@12-12.5	PAHs, PCBs, TAL Metals, EPH Category 2
TP-11	1.5-2		TP-11@1.5-2	TCL/TAL, EPH Category 2
TP-12	0.5-1		TP-12@0.5-1	TCL/TAL, EPH Category 2

5.6.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Soil samples were collected from AOC 7-2, TP-11 and TP-12, which were installed below the former location of the rail lines. The soil samples collected from the test pits were analyzed for full TCL/TAL to cover any potential contaminants that may have been transported onto the subject site via train. The soil samples returned no exceedances of applicable NJDEP standards except for the following exceedances of the NJDEP MGW:

- Beryllium
 - MGW: 0.7 mg/kg
 - TP-11@12-12.5 concentration: 1.1 mg/kg
 - TP-12@0.5-1 concentration: 1.05 mg/kg
- Lead
- MGW: 90 mg/kg
- TP-11@12-12.5 concentration: 129 mg/kg
- TP-12@0.5-1 concentration: 135 mg/kg
- Mercury
 - MGW: 0.1 mg/kg
 - TP-11@12-12.5 concentration: 0.194 mg/kg

TP-12@0.5-1 concentration: 1.03 mg/kg

TTI attributes the exceedances of MGW to the site-wide presence of historic fill material. Groundwater at the site is assumed to be impacted by historic fill material and exceedances of the MGW do not require further investigation per NJDEP guidance.

5.6.2.1.1 AOC 7 Recommendations

TTI recommended no further investigation of AOC 7.

5.7 AOC 8: Former Pottery Manufacturing Operation

5.7.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 8.

5.7.2 Site Investigation and Sampling Overview

SI investigations of AOC 8 included the installation of ten soil borings at the approximate locations of former kilns at the subject site. The former kilns were used as part of the historical pottery manufacturing operation and were located using historical aerial photographs and fire insurance maps. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 8 SI Sampling Summary				
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses
AOC 8-1	12.5-13	15	AOC 8-1@12.5-13	EPH Cat. 2, Full TCL/ TAL
AOC 8-2	11.5-12	15	AOC 8-2@11.5-12	EPH Cat. 2, Full TCL/ TAL
AOC 8-3	13.5-14	15	AOC 8-3@13.5-14	EPH Cat. 2, Full TCL/ TAL
AOC 8-4	13-13.5	15	AOC 8-4@13-13.5	EPH Cat. 2, Full TCL/ TAL
AOC 8-5	13.5-14	15	AOC 8-5@13.5-14	EPH Cat. 2, Full TCL/ TAL
AOC 8-6	13.5-14	15	AOC 8-6@13.5-14	EPH Cat. 2, Full TCL/ TAL
AOC 8-7	13-13.5	15	AOC 8-7@13-13.5	EPH Cat. 2, Full TCL/ TAL

AOC 8 SI Sampling Summary					
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses	
AOC 8-8	12.5-13	15	AOC 8-8@12.5-13	EPH Cat. 2, Full TCL/ TAL	
AOC 8-9	13-13.5	15	AOC8-9	EPH Cat. 2, Full TCL/ TAL	
AOC 8-10	13-13.5	15	AOC8-10	EPH Cat. 2, Full TCL/ TAL	

5.7.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Soil samples were analyzed for EPH Category 2 and Full TCL/TAL to cover all potential contaminants that could be associated with historical operations. The soil samples returned no exceedances of applicable NJDEP standards.

5.7.2.1.1 AOC 8 Recommendations

TTI recommended no further investigation of AOC 8.

5.8 AOC 9: Former Coal Pile

5.8.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 9.

5.8.2 Site Investigation and Sampling Overview

SI investigations of AOC 9 included the installation of one soil boring at the location of the former coal pile as identified on historical fire insurance maps. Additional shallow holes were dug in the area of AOC 9-1 via shovel to identify any residual coal in the area of AOC 9. No evidence of residual coal was identified. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 8 SI Sampling Summary						
Boring ID	Sample Depth (ft. Boring ID Boring Depth (ft. bgs) Sample ID Sample Analyses					
AOC 9-1	0-0.5	0.5	AOC 9-1@0-0.5	PAHs, TAL Metals		

5.8.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

AOC 9-1@0-0.5 returned no exceedances of applicable NJDEP standards, except for the following:

- Mercury at 0.359 mg/kg (MGW: 0.1 mg/kg)
- Benzo(a)Anthracene at 1.35 mg/kg (MGW: 0.71 mg/kg)
- Benzo(a)Pyrene at 1.35 mg/kg (RID-SRS: 0.51 mg/kg)

5.8.2.1.1 AOC 9 Recommendations

TTI recommended further investigation of the mercury, benzo(a)anthracene, and benzo(a)pyrene identified in association with AOC 9.

5.9 AOC 10: Historical Fire

5.9.1 Geophysical Survey Results

No geophysical findings were relevant to AOC 10.

5.9.2 Site Investigation and Sampling Overview

SI investigations of AOC 10 included the installation of seven soil borings throughout the site. A map depicting soil boring locations is included in <u>Figures</u>. Pertinent sampling information is compiled below.

AOC 10 SI Sampling Summary					
Sample Depth (ft. Boring ID bgs) Boring Depth (ft. bgs) Sample ID Sample Analyse					
AOC 10-1	13-13.5	15	AOC 10-1@13-13.5	VOCs, PAHs, TAL Metals	

AOC 10 SI Sampling Summary				
Boring ID	Sample Depth (ft. bgs)	Boring Depth (ft. bgs)	Sample ID	Sample Analyses
AOC 10-2	13-13.5	15	AOC 10-2@13-13.5	VOCs, PAHs, TAL Metals
AOC 10-3	12.5-13	15	AOC 10-3@12.5-13	VOCs, PAHs, TAL Metals
AOC 10-4	12-12.5	15	AOC 10-4@12-12.5	VOCs, PAHs, TAL Metals
AOC 10-5	11-11.5	15	AOC 10-5@11-11.5	VOCs, PAHs, TAL Metals
AOC 10-6	11.5-12	15	AOC 10-6@11.5-12	VOCs, PAHs, TAL Metals
AOC 10-7	12-12.5	15	AOC 10-7@12-12.5	VOCs, PAHs, TAL Metals

5.9.2.1 Analytical Results

All soil samples were collected and submitted to Pace for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

The seven soil samples collected to investigate AOC 10 returned no exceedances of applicable NJDEP standards.

5.9.2.1.1 AOC 10 Recommendations

TTI recommended no further investigation of AOC 10 at this time.

5.10 Groundwater Investigation

5.10.1 Temporary Well Point Sampling

TTI installed and sampled four temporary well points (TW-1 through TW-4) at the subject site on April 28, 2021. The temporary well points were installed in the northwestern corner (TW-1), northeastern corner (TW-2), southwestern corner (TW-4), and southeastern corner (TW-3) of the subject site. Temporary well point locations were selected to obtain general groundwater quality data for the entirety of the site. The temporary well points were installed to 20 feet bgs and depth to groundwater in each temporary well point ranged from 12.08 feet bgs to 15.20 feet bgs.

Temporary well points were purged via peristaltic pump prior to sample collection. Samples were collected laboratory-provided bottles via dedicated teflon bailers. Temporary well points were removed from the site and backfilled after sampling was complete.

5.10.1.1 Analytical Results

All groundwater samples were collected and submitted to Pace for analysis. Groundwater samples were compared to the NJDEP Groundwater Quality Standards (GWQS).

Groundwater samples were analyzed for TAL Metals, pesticides, PCBs, VOCs, and SVOCs. Exceedances of the GWQS for various metals (including aluminum, arsenic, iron, lead, beryllium, chromium, cobalt, manganese, nickel, sodium, and thallium) were detected in each of the temporary well points. Heptachlor epoxide was also detected in TW-2 at 0.27 micrograms per liter (ug/L), in exceedances of the GWQS of 0.004 ug/L. Heptachlor epoxide is a contaminant associated with pesticide application. No additional exceedances of the GWQS were detected in the groundwater samples.

5.10.2 Permanent Monitoring Well Sampling

TTI installed four monitoring wells (MW-1 through MW-4) on April 11, 2021 to confirm the presence of metals and heptachlor epoxide in exceedance of the GWQS identified in the temporary well points discussed above. Monitoring well installation and sampling techniques are discussed in 4.3.3 Monitoring Well Installation. The monitoring wells were drilled to a total depth of 20 feet each and constructed with 10 feet of riser, 10 feet of slotted PVC well screen, sand filter pack, bentonite plug and cement grout. Following installation, the monitoring wells will be developed by purging water from the well to removed suspended material from the well bores and filter pack and to establish connection with the surrounding aquifer. The monitoring wells were allowed two weeks to equilibrate following installation before sampling was conducted.

The permanent monitoring wells were installed in the northwestern corner (MW-1), northeastern corner (MW-2), southwestern corner (MW-3), and southeastern corner (MW-4) of the site. Permanent monitoring well locations were co-located with the locations of the former temporary well points at the site.

TTI collected groundwater samples from the four monitoring wells on May 19, 2022. The groundwater samples were analyzed for the analytes detected above the GWQS in their co-located temporary well points. except Aluminum and manganese were not analyzed in any groundwater sample collected from the permanent wells as aluminum and manganese are considered secondary contaminants. The analyses for each monitoring well sample are summarized below:

MW-1: Arsenic, iron, lead, and sodium

- MW-2: Arsenic, iron, lead, beryllium, chromium, cobalt, nickel, thallium, and heptachlor epoxide
- MW-3: Arsenic, iron, lead, beryllium, chromium, cobalt, and nickel
- MW-4: Arsenic, iron, lead, beryllium, chromium, cobalt, and nickel

5.10.2.1 Analytical Results

All groundwater samples were collected and submitted to Pace for analysis. Groundwater samples were compared to the NJDEP Groundwater Quality Standards. No exceedances of chromium, cobalt, nickel, or thallium were detected in the groundwater samples. Exceedances of the NJDEP GWQS are highlighted in the table below:

		Groundwater Sar	nple Exceedances		
Analyte	GWQS (mg/L)	MW-1 Concentration (mg/L)	MW-2 Concentration (mg/L)	MW-3 Concentration (mg/L)	MW-4 Concentration (mg/L)
Arsenic	0.00002	ND	ND	ND	0.00889
Iron	0.3	<mark>2.63</mark>	0.0255	0.991	19.6
Lead	0.005	ND	ND	ND	0.00869
Sodium	50	80	No Sample (NS)	NS	NS
Beryllium	0.001	NS	ND	ND	0.00155
Heptachlor Epoxide	0.000004	NS	0.000265	NS	NS

5.10.2.2 Groundwater Recommendation

TTI recommended further investigation regarding the GWQS exceedances detected in the monitoring wells at the site.

6 REMEDIAL INVESTIGATION SUMMARY

6.1 AOC 1A, 1B, and 1C: Three Heating Oil USTs

No remedial investigation was conducted of AOCs 1A, 1B, and 1C in correlation with this SI/RI because no contamination was identified in association with AOC1A, 1B, and 1C during SI activities. The three heating oil USTs are planned to be removed from the site in the future. Additional action may be necessary following the UST removals if contamination is identified.

6.2 AOC 1D and 1E: Two Unknown USTs

No remedial investigation was conducted of AOCs 1D and 1E in correlation with this SI/RI because no exceedances of applicable NJDEP standards were identified during soil sampling conducted in the area of AOC1D and 1E during SI activities. The two USTs are planned to be removed from the site in the future. Additional action may be necessary following the UST removals if contamination is identified.

6.3 AOC 2: Former Loading/Unloading Area

TTI mobilized to the site on June 6, 2022 to conduct additional soil sampling in the area of AOC 2. One soil boring was installed five feet east, south, and west (AOC 2-2-E1, AOC 2-2-S1, and AOC 2-2-W1) of former boring location AOC 2-2 to delineate the extent of mercury contamination detected in AOC 2-2. No delineation boring was installed to the north of AOC 2-2 as AOC 2-1 (installed during the initial SI soil investigation) was located approximately 10 feet north of AOC 2-2 and returned mercury at a non-detect (ND) concentration. Soil samples were collected at the same depth as AOC 2-2 (i.e. 11.5-12 feet bgs) in the eastern, southern, and western borings. An additional sample was collected from the eastern delineation boring at 14.5-15 feet bgs to delineate contamination vertically. The delineation soil samples were analyzed for mercury.

6.3.1 Analytical Results

All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

The four delineation soil samples returned ND concentrations of mercury.

6.3.2 Compliance Averaging

TTI conducted compliance averaging of the mercury samples collected from the area of AOC 2 to determine if current soil conditions meet the NJDEP MGW. Mercury was analyzed in six samples collected as a part of the investigation of AOC 2. Per NJDEP Compliance Averaging requirements, between two and nine samples are necessary to calculate site-wide compliance average for a contaminant. TTI notes that compliance averaging is being conducted to obtain compliance for mercury contamination associated with AOC 2 and AOC 9. TTI conducted compliance averaging for the two AOCs as two separate data sets with each data set including six samples.

Shown below is the arithmetic mean compliance averaging approach used to evaluate mercury.

	Arithmeti	c Mean Compliance	e Averaging Mercury Results											
Sample ID	Depth (ft)	Results (mg/kg)	Arithmetic Me	an Calculation	MGW (mg/kg)									
AOC 2-1	0-0.5	ND												
AOC 2-2	11.5-12	0.396												
AOC 2-2-E1-S@11.5-12	11.5-12	ND												
AOC 2-2-S1@11.5-12	11.5-12	ND	0.396/6	0.066 mg/kg	0.1									
AOC 2-2-W1@11.5-12	11.5-12	ND												
AOC 2-2-E1-D@14.5-15	14.5-15	ND												

The arithmetic mean of the mercury concentration detected in soil samples collected at AOC 2 (0.066 mg/kg) is below the NJDEP MGW of 0.1 mg/kg. TTI considers no further action to be necessary for the mercury contamination detected in the area of AOC 2.

6.3.3 AOC 2 - Soil Remedial Investigation Complete

Mercury was detected in exceedance of the NJDEP MGW in soil sample AOC 2-2. Mercury contamination was delineated to the north of AOC 2-2 via soil sample AOC 2-1 collected during initial SI sampling. Mercury contamination was delineated to the east, south, and west via soil samples AOC 2-2-E1-S@11.5-12, AOC 2-2-S1@11.5-12, and AOC 2-2-W1@11.5-12 respectively. Mercury contamination was delineated vertically via AOC 2-2-E1-D@14.5-15. TTI considers mercury contamination identified in AOC 2-2 to be fully delineated an the RI of AOC 2 to be complete.

6.4 AOC 3: Potential Historic Fill Material and AOC 4: Potential Buried Debris

TTI mobilized to the site on June 6, 2022 to conduct additional soil sampling in the areas of TP-4 and TP-6.

6.4.1 TP-4 Delineation Sampling

Delineation borings were installed five feet north, south, east, and west (TP-4-N1, TP-4-S1, TP-4-E1, and TP-4-W1) of TP-4 to delineate benzo(a)pyrene contamination detected in soil sample TP-4@0.5-1. A soil sample was collected from each delineation boring at 0.5-1 feet bgs (i.e. the same depth as the previously detected contamination). An additional sample was collected from TP-4-E1 at 4.5-5 feet bgs to delineate contamination vertically. The delineation soil samples were analyzed for benzo(a)pyrene.

6.4.1.1 Analytical Results

All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Delineation soil samples collected from the area of TP-4 were analyzed for bezno(a)pyrene. The delineation samples returned benzo(a)pyrene concentrations ranging from ND to 0.14 mg/kg. No exceedances of applicable NJDEP standards were detected in the delineation TP-4 delineation samples.

6.4.2 TP-6 Delineation Sampling

Delineation borings were installed five feet north, south, east, and west (TP-6-N1, TP-6-S1, TP-6-E1, and TP-6-W1) of TP-6 to delineate lead contamination detected in soil sample TP-6@3-3.5. A soil sample was collected from each delineation boring at 3-3.5 feet bgs (i.e. the same depth as the previously detected contamination). An additional sample was collected from TP-6-E1 at 4.5-5 feet bgs to delineate contamination vertically. The delineation soil samples were analyzed for lead.

6.4.2.1 Analytical Results

All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

Delineation soil samples TP-6-E1-S@3-3.5 and TP-6-E1-D@4.5-5 (i.e. the eastern delineation sample and vertical delineation sample) returned lead at 41.7 mg/kg and 6.94 mg/kg respectively. These two detections are below applicable NJDEP remediation standards. TP-6-W1@3-3.5 and TP-6-S1@3-3.5 returned lead concentrations exceeding the NJDEP RI-SRS. TP-6-N1@3-3.5 returned lead in exceedance of the NJDEP MGW.

Additional delineation soil samples were collected 10 feet north, south, and west of TP-6 (TP-6-N2@3-3.5, TP-6-S2@3-3.5, and TP-6-W2@3-3.5). The second round of delineation soil samples were analyzed for lead and returned no exceedances of applicable NJDEP cleanup criteria.

6.4.3 AOC 3 and AOC 4 - Soil Remedial Investigation Complete

Benzo(a)pyrene was detected in exceedance of the NJDEP RID-SRS in soil sample TP-4@0.5-1. Benzo(a)pyrene contamination was delineated to the north, south, east and west via soil samples TP-4-N1@0.5-1, TP-4-S1@0.5-1, TP-4-E1-S@0.5-1, and TP-4-W1@0.5-1 respectively. Benzo(a)pyrene contamination was delineated vertically via soil sample TP-4-E1-D@4.5-5. TTI considers the benzo(a)pyre contamination identified at TP-4@0.5-1 to be fully delineated.

Lead was detected in exceedance of the NJDEP NRID-SRS in soil sample TP-6@3-3.5. Lead contamination was delineated to the north, south, east, and west via soil samples TP-6-N2@3-3.5, TP-S2@3-3.5, TP-6-E1-S@3-3.5, and TP-6-W2@3-3.5 respectively. Lead contamination was delineated vertically via soil sample TP-6-E1-D@4.5-5. TTI considers the lead contamination identified at TP-6 to be fully delineated.

All soil contamination associated with AOCs 3 and 4 at the site has been delineated. TTI considers the RI of AOCs 3 and 4 to be complete.

6.4.4 AOC 3: Potential Historic Fill (Groundwater)

Beryllium, lead, mercury, zinc, cadmium were detected above MGWSRS in layers where historic fill was observed. Heptachlor epoxide was not detected above applicable standards in soil samples, but heptachlor epoxide is a contaminant commonly associated with historic fill material. It is TTI's opinion that the metals and heptachlor epoxide detected in groundwater are attributed to the presence of historic fill at the site and not from releases from discrete AOCs. A Classification Exception Area (CEA) for groundwater impacted by historic fill is recommended to restrict use of groundwater at the site.

6.5 AOC 6: Former Transformer Room

No contamination was identified in the area of AOC 6 during SI activities. No RI is necessary of AOC 6.

6.6 AOC 7: Former Rail Lines

No contamination was identified in the area of AOC 7 during SI activities. No RI is necessary of AOC 7.

6.7 AOC 8: Former Pottery Manufacturing Operation

No evidence of a release was identified during initial SI sampling in association with AOC 8. No RI activities were necessary to further investigate AOC 8.

6.8 AOC 9: Former Coal Pile

6.8.1 Benzo(a)pyrene Investigation

TTI mobilized to the site on June 9, 2022 to further investigate benzo(a)pyrene, benzo(a)anthracene, and mercury contamination identified in the area of AOC 9 during initial SI sampling. Initial contamination was identified in soil sample AOC 9-1@0-0.5 TTI collected delineation soil samples five feet north, south, east, and west of AOC 9-1@0-0.5 (AOC 9-1-N1@0-0.5, AOC 9-1-S1@0-0.5, AOC 9-1-E1-S@0-0.5, and AOC 9-1-S1@0-0.5). A vertical delineation sample was collected five feet east of AOC 9-1 (AOC 9-1-E1-D@4.5-5). The soil samples were analyzed for benzo(a)pyrene.

All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

The northern and eastern delineation samples returned no exceedances of applicable NJDEP cleanup standards. The southern and western delineation samples returned benzo(a)pyrene in exceedance of the NJDEP RID-SRS. The vertical delineation sample was analyzed for benzo(a)pyrene and returned no exceedances of NJDEP standards.

Additional delineation samples were collected 10 feet west and south (AOC 9-1-W2@0-0.5 and AOC 9-1-S2@0-0.5) of AOC 9-1. AOC 9-1-S2@0-0.5 returned no exceedances of NJDEP standards for benzo(a)pyrene; AOC 9-1-W2@0-0.5 returned benzo(a)pyrene above the RID-SRS.

On January 5, 2023 TTI returned to the site to conduct additional delineation sampling. TTI collected a delineation soil sample 15 feet west of AOC 9-1 (AOC 9-1R-W3@0-0.5). The soil sample was analyzed for benzo(a)pyrene and returned no exceedances of NJDEP standards.

TTI considers the benzo(a)pyrene contamination to have been fully delineated via soil samples AOC 9-1-N1@0-0.5 (northern boundary) AOC 9-1-S2@0-0.5 (southern boundary), AOC 9-1-E1-S@0-0.5 (eastern boundary), AOC 9-1R-W3@0-0.5 (western boundary), and AOC 9-1-E1-D@4.5-5 (vertical boundary).

6.8.2 Benzo(a)anthracene Investigation

TTI mobilized to the site on January 5, 2023 to further investigate benzo(a)anthracene contamination detected in AOC 9-1@0-0.5 during initial SI sampling. TTI notes that benzo(a)anthracene was detected above the NJDEP MGW cleanup standard only. Remediation is necessary of MGW exceedances only if the contamination is present in soil within two feet of groundwater. The minimum depth to groundwater at the site is approximately 13 feet bgs.

TTI installed an additional soil boring at the location of AOC 9-1 and collected a soil sample at 4-4.5 feet bgs (AOC 9-1R@4-4.5).

The soil sample was analyzed for benzo(a)anthracene. All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

AOC 9-1R@4-4.5 returned ND concentration of benzo(a)anthracene.

TTI considers AOC 9-1R@4-4.5 to have vertically delineated benzo(a)anthracene contamination. Benzo(a)anthracene is not present above the MGW within two feet of groundwater. No further action is necessary of benzo(a)anthracene in association with AOC 9.

6.8.3 Mercury Investigation

TTI mobilized to the site on January 5, 2023 to further investigate mercury contamination detected in AOC 9-1@0-0.5 during initial SI sampling. Mercury was initially detected at 0.359 mg/kg, above the NJDEP MGW value of 0.1 (TTI notes that mercury did not exceed any additional applicable NJDEP soil remediation standards). TTI collected soil samples five feet north, south, east, and west of AOC 9-1 at 0-0.5 feet bgs (AOC 9-1R-N1, AOC 9-1R-S1, AOC 9-1R-E1, and AOC 9-1R-W1; TTI notes that these sample locations are co-located with AOC 9-1-N1, AOC9-1-S1, etc.). A vertical delineation sample was also collected at the original AOC 9-1 location at 3-3.5 feet bgs (AOC 9-1R@3-3.5).

All soil samples were collected and submitted to Alpha for analysis. TTI evaluated analytical data against the current soil standards. Soil samples were compared to the NJDEP MGW, NRI-SRS, NRID-SRS, RI-SRS, and RID-SRS.

The soil samples were analyzed for mercury and returned the following results:

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- AOC 9-1R-N1: 0.051 mg/kg
- AOC 9-1R-S1: 0.293 mg
- AOC 9-1R-E1: ND
- AOC 9-1R-W1: 0.067 mg/kg
- AOC 9-1R@3-3.5: 0.119 mg/kg

Mercury was detected above the NJDEP MGW in AOC 9-1R-S1 and AOC 9-1R@3-3.5.

6.8.3.1 Site Specific MGW

SI and RI sampling results identified mercury concentrations in excess of the NJDEP MGW. NJDEP allows for the creation of a site specific MGWSRS when contaminants are present in soil at a concentration above the MGWSRS through a process known as Synthetic Precipitation Leachate Procedure (SPLP). SPLP is a standardized EPA test method (SW-846) that can be used to estimate the site-specific adsorption-desorption potential of a contaminant which is used to understand the potential of a contaminant to move from soil to groundwater. This method factors for the influences of on-site conditions and specificities of soil composition in to the calculation of a more representative MGW.

Samples with the highest concentrations of mercury detected during the January 5, 2023 sampling event were analyzed for SPLP to attempt to establish a site-specific MGW. The NJDEP SPLP Spreadsheet version 1.0, dated May 2021 was used to calculate a site specific MGW. The output of the SPLP spreadsheet is included in <u>SPLP Calculations</u>.

Soil samples AOC 9-1R-W1, AOC 9-1R@3-3.5, and AOC 9-1R-S1 were used to attempt to establish a site-specific MGW for mercury. The SPLP output spreadsheet stated all samples passed; a remediation standard of 0.293 mg/kg could be utilized using Option 1a. Option 2 "Remediation Standard Using Site Specific K_d Value" yielded a site specific MGW of 0.29 mg/kg. Option 3 was considered not valid.

Since both option 1a and 2 passed, TTI utilized the higher concentration of 0.293 mg/kg as the site specific MGW for mercury. Mercury was not detected above the site-specific MGW in any samples except AOC 9-1@0-0.5, where mercury was detected at 0.359 mg/kg.

6.8.3.2 Compliance Averaging

TTI conducted compliance averaging of the mercury samples collected from the area of AOC 9 to determine if current soil conditions met the site-specific MGW. Mercury was analyzed in six samples collected as a part of the investigation of AOC 9. Per NJDEP Compliance Averaging requirements, between two and nine samples are necessary to calculate site-wide compliance

average for a contaminant. TTI notes that compliance averaging is being conducted to obtain compliance for mercury contamination associated with AOC 2. TTI conducted compliance averaging for the two AOCs as two separate data sets with each data set including six samples.

Shown below is the arithmetic mean compliance averaging approach used to evaluate mercury.

	Arithmet	tic Mean Complianc	e Averaging Mercur	ry Results	
Sample ID	Depth (ft)	Results (mg/kg)	Arithmetic Me	ean Calculation	Site-Specific MGW (mg/kg)
AOC 9-1@0-0.5	0-0.5	0.359			
AOC 9-1R-N1	0-0.5	0.051			
AOC 9-1R-W1	0-0.5	0.067	0.00074	0.140167 == 0/16	0.293
AOC 9-1R-E1	0-0.5	ND	0.889/6	0.148167 mg/kg	0.293
AOC 9-1R@3-3.5	3-3.5	0.119			
AOC 9-1R-S1	0-0.5	0.293			

The arithmetic mean of the mercury concentration detected in soil samples collected at AOC 9 (0.148167 mg/kg) is below the site-specific MGW of 0.293 mg/kg. TTI considers no further action to be necessary for the mercury contamination detected in the area of AOC 9.

6.9 AOC 10: Historical Fire

No evidence of a release was identified during initial SI sampling in association with AOC 10. No RI activities were necessary to further investigate AOC 10.

7 CONCEPTUAL SITE MODEL

TTI constructed the Conceptual Site Model (CSM) as per the NJDEP Technical Guidance for Preparation and Submission of a Conceptual Site Model, December 16, 2011. The CSM is a written and/or illustrative representation of the physical, chemical and biological processes that control the transport, migration and actual/potential impacts of contamination to human and/or ecological receptors. The goal of the CSM is to provide a description of relevant site features and the surface and subsurface conditions to understand the extent of identified contaminants of concern and the risk they pose to receptors (NJDEP, 2011). The CSM is an iterative process that is refined during the investigation. This CSM has been established based on data collected thus far in the investigation.

7.1 Description of Source, Pathways and Receptors

The source of contamination at the site was soil contaminated through a historical pottery manufacturing operation. The pottery manufacturing operation included the use of rail lines on the western and southern portion of the site and an associated loading/unloading area in the southeastern portion of the site. A coal pile was stored in the southeastern portion of the site to fuel kilns used to manufacture pottery. Additional potential sources of contamination at the site include five USTs containing heating oil and debris associated with a former tire wholesale facility that burned down at the site. Several SVOCs and metals were identified in soil samples collected throughout the site. All soil contamination originating at the site has been delineated and is restricted to the site. Metals were identified in groundwater that have been attributed to the presence of historic fill at the site.

Potential exposure pathways include ingestion, direct contact, and inhalation. Receptors include visitors to the site; no sensitive populations are present at the site. The future use of the site is not currently known. The remedial goals for the site are to prepare the site for redevelopment.

7.2 Conceptual Site Model Summary

- Contaminants of concern in soil are lead, mercury, chlordane, beryllium, cadmium, zinc, and benzo(a)pyrene
- Contaminants were detected in areas of the site where historic fill was encountered
- Historic fill consisting of brick, concrete, ash and slag was observed at several locations across the site
- The majority of contaminants were above the MGWSRS only
- Lead was detected above NRIDSRS at TP-6; delineation complete
- Remedial approach for lead at TP-6 is excavation and offsite disposal
- Benzo(a)pyrene was detected above the RIDSRS at TP-4; delineation complete
- Remedial approach for benzo(a)pyrene at TP-4 is excavation and offsite disposal

- Benzo(a)pyrene was detected at AOC 9-1 above the NJDEP RID-SRS; delineation complete
- Remedial approach for benzo(a)pyrene at AOC 9-1 is excavation and offsite disposal
- Metals and heptachlor epoxide detected in groundwater are attributed to the presence of historic fill at the site
- Remedial approach for groundwater is establishment of a virtual CEA to restrict the use of groundwater at the site

8 CLASSIFICATION EXCEPTION AREA (CEA)

The establishment of a CEA is required as part of the remedial investigation report. A CEA is an institutional control which identifies an area under which groundwater impact has been identified. The width, depth, length, and duration of the CEA is defined by way of the installation and sampling of groundwater monitoring wells and the inclusion of this data into fate and transport models of the subject site.

A CEA may be established when Ground Water Quality Standards are not met in a localized area due to pollution within a contaminated site. Due to this pollution, designated uses, for example use of groundwater as a potable drinking water supply, may not be possible without the proper precautions. The NJDEP is obligated to establish a Well Restriction Area (WRA) in conjunction with the CEA where contaminant levels exceed the Primary Drinking Water Standards in an aquifer classification that includes potable use.

The CEA has been established due to groundwater impacts associated with AOC 3 Historic Fill Material. Historic fill was detected sitewide with metals greater than the MGWSRS. Metals and heptachlor epoxide were detected above GWQS in monitoring wells at the site. The proposed CEA duration is indeterminate since groundwater is impacted by metals related to historic fill and the proposed redevelopment of the site does not include removal of historic fill material.

The CEA's horizontal extent covers the entirety of the site since historic fill was detected sitewide. The proposed CEA covers 1.98 acres. The vertical extent of the CEA is 20 feet bgs. A map depicting the CEA/WRA Boundary is included in <u>Figures</u>. The map is set on the New Jersey State Plane Coordinate System (NJSPCS), and all boundaries are defined by NJSPCS coordinates. Other required CEA/WRA data are presented below. The CEA/WRA Fact Sheet will be included in <u>CEA/WRA Fact Sheet</u> following the report of a release to NJDEP.

SITE LOCATION:	1115 Chestnut Street, Camden, NJ
PROPOSED CEA:	1.98 acres
FORMATION:	Cape May Formation
CONTAMINANTS:	Metals and heptachlor epoxide from historic fill
DURATION:	Indeterminate
NOTIFICATION:	Camden County Dept. of Health & Human Services
	City of Camden (property owner)
BOUNDARIES:	Block 1302, Lot 1

9 ECOLOGICAL EVALUATION

TTI conducted an Ecological Evaluation (EE) as per requirements set forth in NJDEP Technical Requirements for Site Remediation N.J.A.C. 7:26E - 1.16 and 4.8. The EE is a part of a tiered approach developed by the NJDEP SRP, to conduct an ecological evaluation and risk assessment on contaminated sites. The purpose of the EE is to evaluate ecological risks at a site early in the remedial process.

The EE is structured to identify the co-occurrence of the following at the subject site:

- Contaminants of potential ecological concern (COPEC).
- 2. Environmentally sensitive areas located within the subject site boundaries and on properties immediately adjacent to the subject site.
- 3. Potential chemical migration pathways to any environmentally sensitive areas identified in Number 2; or any observations of potential impact to the identified environmentally sensitive areas that might be attributed to site contamination.

As stated in the NJDEP Ecological Evaluation Technical Guidance document, dated February 2015:

"If ESNRs [Environmentally Sensitive Natural Resources] do not exist, it is not necessary to complete the requirements of Sections 5.2 through 5.4, and documentation of the lack of ESNRs should comprise the EE report. If ESNRs exist, complete Sections 5.2 through 5.5."

No ESRNs are located within the vicinity of the subject site, nor are any area ESNRs presumed to be impacted by contaminants present on the subject site. Due to the lack of an ESNR, TTI considers the EE to be complete.

10 CONCLUSIONS AND RECOMMENDATIONS

TTI has completed a SI and RI for the site. Based on the findings of the SI and RI, TTI concludes the following:

10.1 AOC 1A, 1B, and 1C: Three Heating Oil USTs

A SI was conducted of the three heating oil USTs including the collection of soil samples from the immediate vicinity of the USTs. Soil samples collected from the vicinity of the USTs were analyzed per NJDEP Table 2-1 Guidance for the investigation of No. 2 Heating Oil and NJDEP Table 2-1 Guidance for the investigation of No. 4 and No. 6 Heating Oil. The soil samples returned no exceedances of applicable NJDEP standards.

TTI recommended the removal of the three heating oil USTs per NJDEP UST removal guidance. TTI also recommended the registration of the three USTs be properly updated with the NJDEP following their removal.

10.2 AOC 1D and 1E: Two Unknown USTs

A SI was conducted of AOCs 1D and 1E including the collection of soil samples from the immediate vicinity of the USTs. Soil samples collected from the vicinity of the USTs were analyzed per NJDEP Table 2-1 Guidance for the investigation of No. 2 Heating Oil and NJDEP Table 2-1 Guidance for the investigation of No. 4 and No. 6 Heating Oil. No exceedances of applicable NJDEP standards were detected in the samples.

TTI also collected samples of residual product in the two USTs for petroleum fingerprint analysis. The petroleum fingerprint analysis concluded that AOC 1D (the eastern UST) contains No. 2 fuel oil and AOC 1E (the western UST) contains a mixture of No. 2 and No. 6 fuel oil.

TTI recommended the removal of the two USTs per NJDEP UST removal guidance. TTI also recommended the registration of the three USTs be properly updated with the NJDEP following their removal.

10.3 AOC 2: Former Loading/Unloading Area

A SI/RI was conducted to investigate AOC 2. Mercury was discovered in exceedance of the NJDEP MGW in the vicinity of AOC 2. TTI conducted additional sampling in the area of AOC 2 and delineated the mercury contamination. TTI utilized compliance averaging of the mercury concentrations detected in soil samples collected at AOC 2 to obtain attainment of the MGW for mercury.

TTI recommends no further investigation of AOC 2.

10.4 AOC 3: Potential Historic Fill Material and AOC 4: Potential Buried Debris

TTI conducted a SI/RI of AOCs 3 and 4. SI sampling of AOCs 3 and 4 identified benzo(a)pyrene and lead above the NJDEP RID-SRS in TP-4 and TP-6 respectively. TTI conducted additional soil sampling to delineate benzo(a)pyrene contamination to a 10 foot wide by 10 foot long by 5 foot deep volume of soil. Additional soil sampling was conducted to delineated lead contamination to a 20 feet wide by 15 feet long by 5 foot deep volume of soil. Contaminated soils associated with AOCs 3 and 4 remain at the site.

TTI recommended the hotspot remediation of soils impacted by AOCs 3 and 4. TTI recommends a virtual institutional control be established for historic fill-related contaminants in groundwater at the site.

10.5 AOC 6: Former Transformer Room

TTI conducted a SI of AOC 6 including the collection and analysis of four soil samples for EPH and PCBs with potential expansion for PAHs. The soil samples returned no exceedances of applicable NJDEP standards.

TTI recommended no further investigation of AOC 6.

10.6 AOC 7: Former Rail Lines

TTI conducted a SI of AOC 7 including the collection and analysis of three soil samples. The soil samples returned exceedances of the MGW for various metals. TTI attributes the exceedances of MGW to the site-wide presence of historic fill material. Groundwater at the site is assumed to be impacted by historic fill material and exceedances of the MGW do not require further investigation per NJDEP guidance.

TTI recommended no further investigation of AOC 7.

10.7 AOC 8: Former Pottery Manufacturing Operation

TTI conducted a SI to investigate AOC 8 including the collection and analysis of ten soil samples for TCL/TAL. The soil samples returned no exceedances of applicable NJDEP standards.

TTI recommended no further investigation of AOC 8.

10.8 AOC 9: Former Coal Pile

A SI/RI was conducted to investigate AOC 9. Mercury was discovered in exceedance of the NJDEP MGW in the vicinity of AOC 9. TTI conducted additional sampling in the area of AOC 9 and delineated the mercury contamination. A site-specific MGW standard was developed for the site using SPLP analysis of soil samples analyzed for mercury during the investigation of AOC 9. The site-specific MGW for mercury is 0.293 mg/kg. TTI utilized compliance averaging of the mercury concentrations detected in soil samples collected at AOC 2 to obtain attainment of the site-specific MGW for mercury. No further action is necessary of mercury in association with AOC 9.

Benzo(a)anthracene was detected in exceedance of the NJDEP MGW in the vicinity of AOC 9. TTI conducted additional sampling in the area of AOC 9 and delineated the mercury contamination. Remediation is necessary of MGW exceedances only if the contamination is present in soil within two feet of groundwater. The minimum depth to groundwater at the site is approximately 13 feet bgs. Vertical delineation of benzo(a)anthracene confirmed that the contamination is not present below five feet bgs. No further action is necessary of benzo(a)anthracene in association with AOC 9. Benzo(a)pyrene was detected in exceedance of the NJDEP RID-SRS. in the vicinity of AOC 9. TTI conducted additional sampling in the area of AOC 9 and delineated the extent of benzo(a)pyrene contamination in soil. TTI recommends the hotspot remediation of soils impacted by benzo(a)pyrene associated with AOC 9.

10.9 AOC 10: Historical Fire

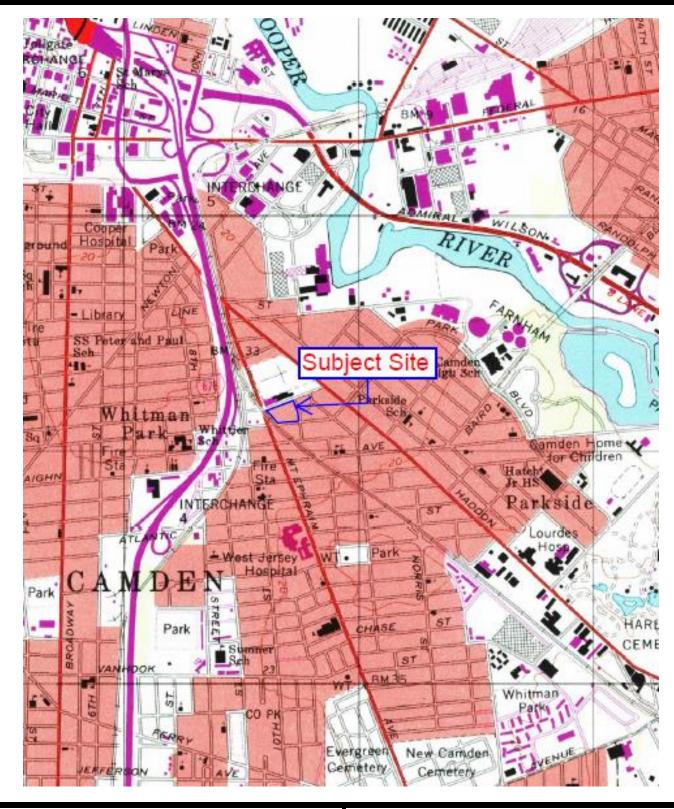
A SI was conducted to investigation AOC 10. The SI included the collection and analysis of seven soil samples for VOCs, PAHs, TAL Metals. The soil samples returned no exceedances of applicable NJDEP standards.

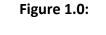
TTI recommended no further action for AOC 10.

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Appendix A: Figures





Regional Site Location Map

Reliable Tire Co. 1115 Chestnut Street Block 1302, Lot 1 Camden, Camden County, New Jersey 08103

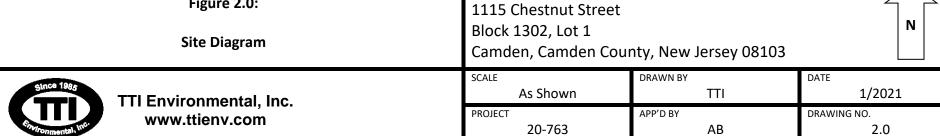


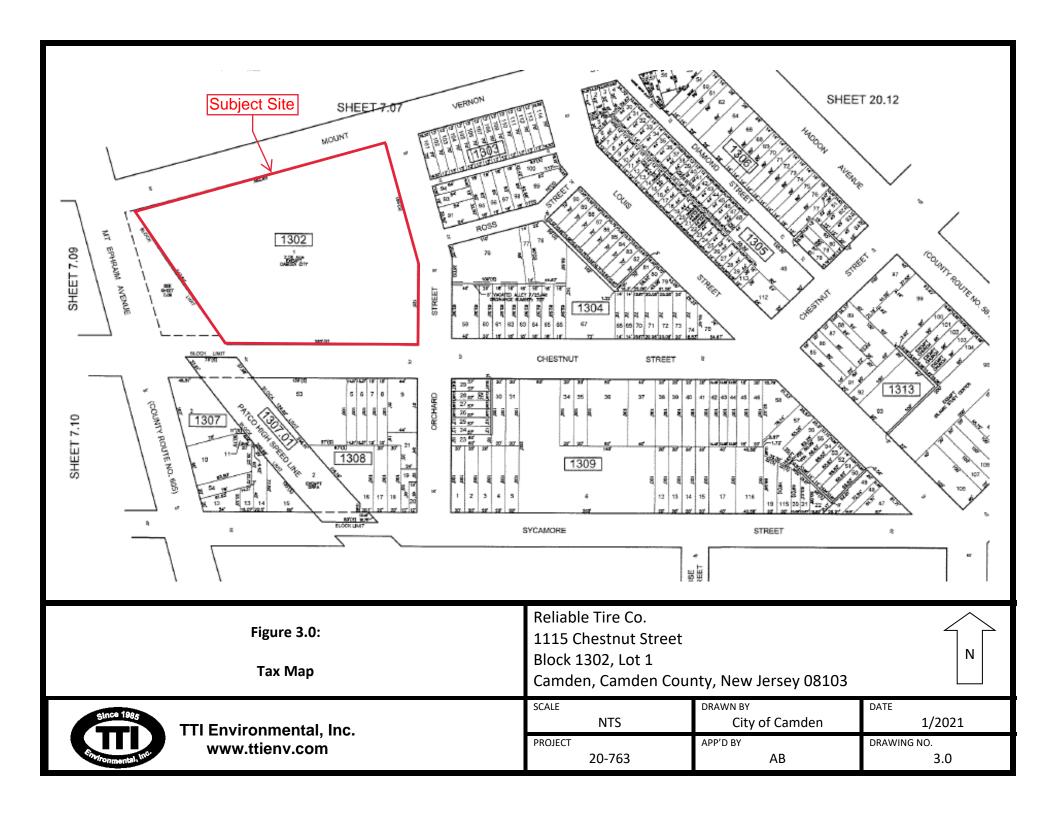


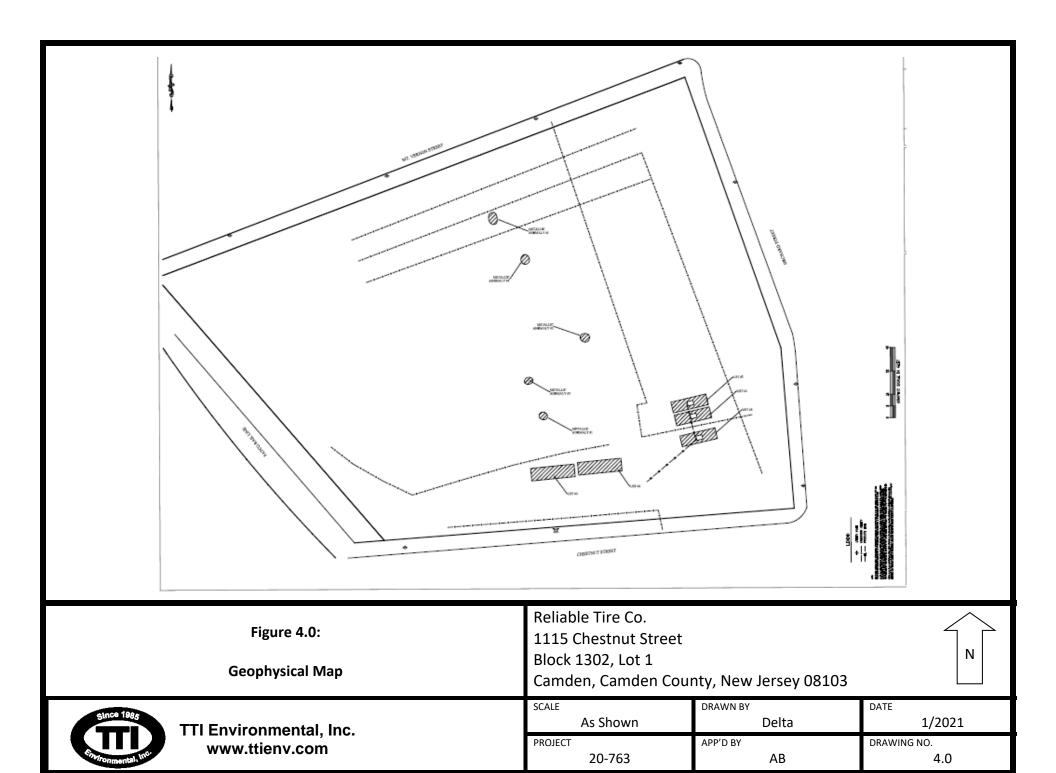
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DRAWN BY	DATE
USGS	1/2021
APP'D BY	DRAWING NO.
AB	1.0
	USGS APP'D BY

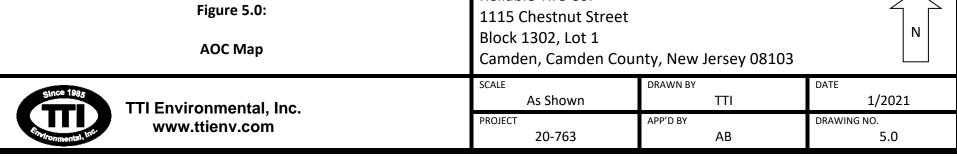


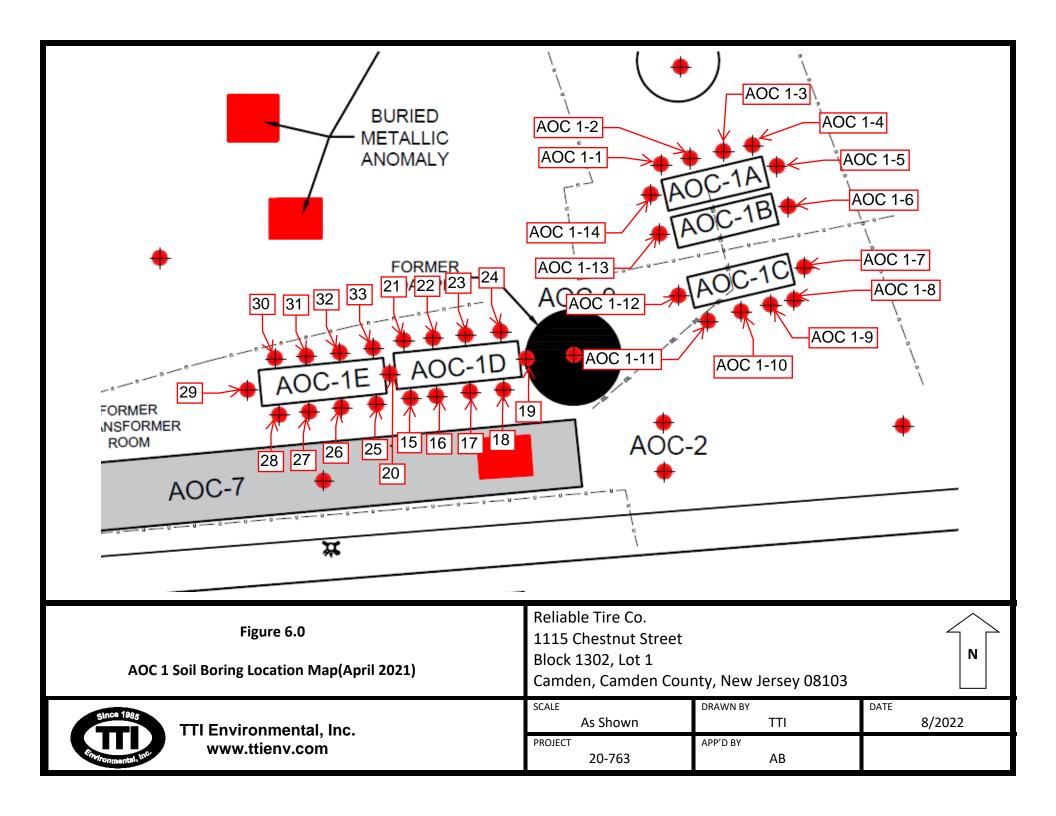


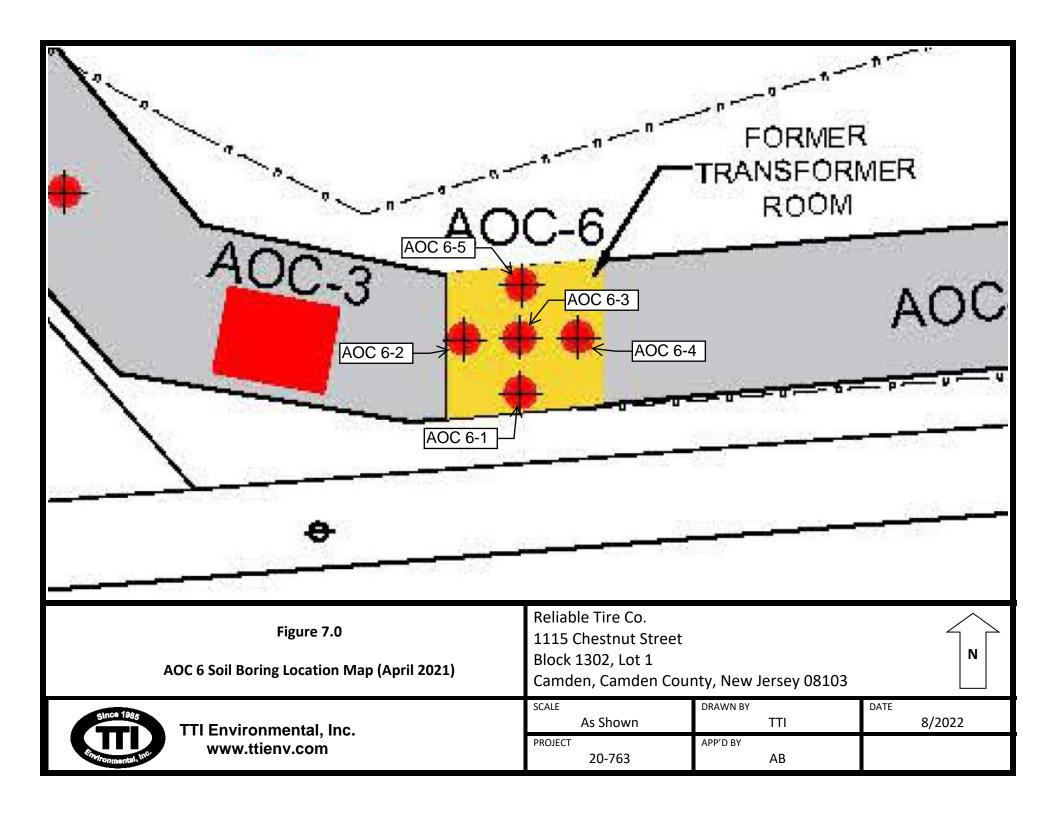


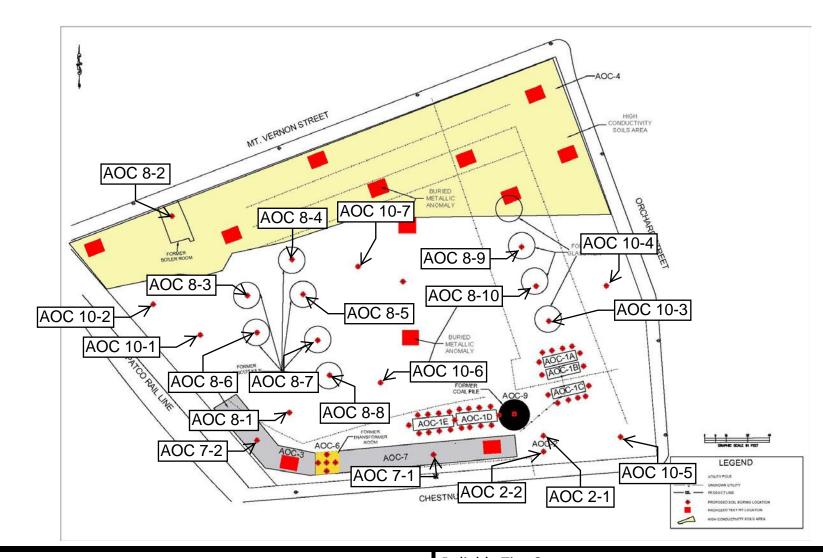


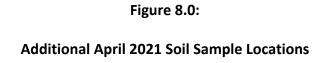










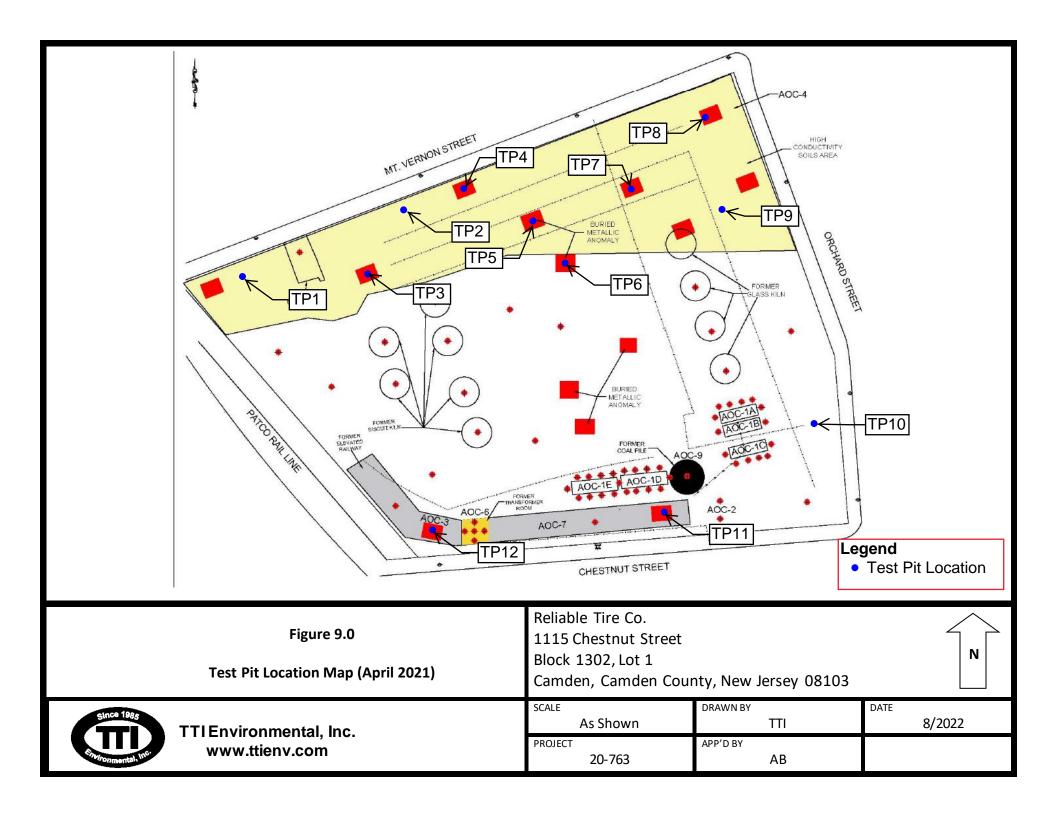


Reliable Tire Co. 1115 Chestnut Street Block 1302, Lot 1 Camden, Camden County, New Jersey 08103

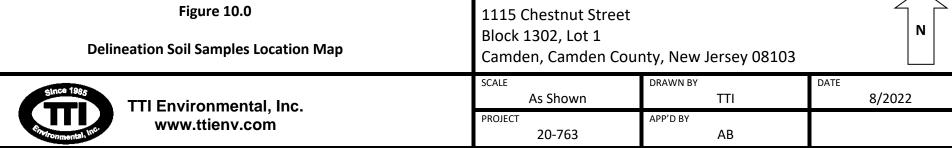


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As Shown	AF	1/2021								
PROJECT	APP'D BY	DRAWING NO.								
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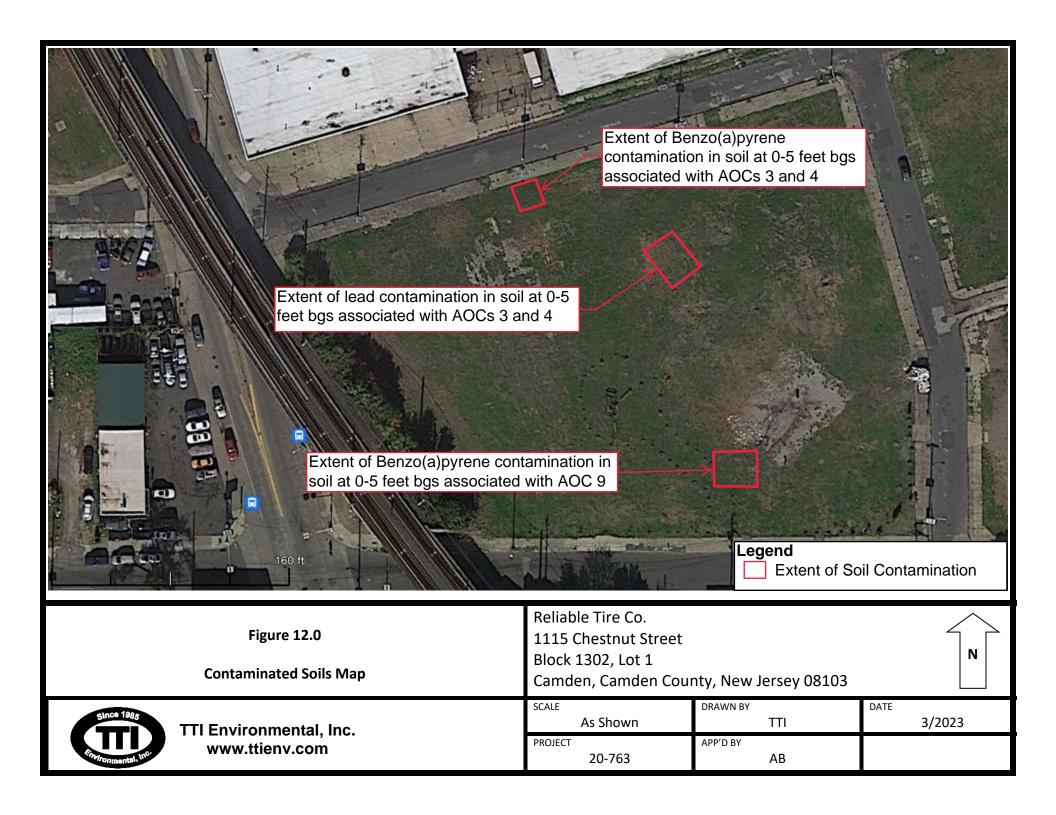
Well Map

Reliable Tire Co. 1115 Chestnut Street Block 1302, Lot 1 Camden, Camden County, New Jersey 08103



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20-763	AB	



TTI Environmental, Inc. 20-763

March 24, 2023

Appendix B: Tables

Sample ID						AOC	1-1 @ 12.0-1;	2.5	AOC1-2 @ 12.0	-12.5	AOC1-3 @ 13.0	-13.5 A	OC14@11-115	5 AO	1-5 @ 12.0-	2.5 AOC1-6 @ 12	.0-12.5	AOC1-7 @ 12-12.5	AOCI	I-8 @ 12-12.5	AOC	1-9 @ 12-12-5	AOCI	10 @ 12.0-12.	5 AOC	1-11 @ 11.5-1	2.0 A	LOC1-12 @ 1	1.5-12.0	AOC1-13 @ 12	.0-12.5	AOC1-14 @ 13	£0-13.5
Method	Analyte	Migration to GW Soil Criterion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Rest	t Units R1	X. Qualifier	Result Units	RDL Qual	differ Result Units R	DL Qualifier R	tesult Units RDL	Qualifier Res	ik Units RI	L Qualifier Result Units	RDL Qualit	litler Result Units RDL Q	ualifier Result	Units RDL	Qualifier Resu	Units RDL	Qualifier Result	Units RDL	Qualifier Resu	lt Units RD	L Qualifier R	lessilt Units		Result Units R	DL Qualifier	Result Units	RDL Qualifier
	TOTAL SOLIDS					88	5% 1	0.1	87.6 %	0.1	91.5 %	0.1	88 % 0.1	1 93	3% 0	1 89.9 %	0.1	97.5 % 0.1	96.6	% 0.1	93.	0.1	95.2	% 0.1	96.	3 % 0	.1	96.4 %	0.1	94.8 %	0.1	89.4 %	0.1
8270E-SIM	ANTHRACENE	139	10	25000	18000)			ND mg/kg	0.04 TS																					-		-
8270E-SIM	ACENAPHTHENE		12	5000	3600				ND mokg	0.04 TS												1 1 1								ĭ l l			
8270E-SIM	ACENAPHTHYLENE								ND mg/kg	0.04 TS																					-		-
	BENZO(A)ANTHRACENE	0.3	1 370000	2	3 5.1	78000			ND mg/kg	0.04 TS																							
8270E-SIM	BENZO(A)PYRENE		16000	2.	3 0.5	3500			ND mokg	0.04 TS												1 1 1								ĭ l l			
	BENZO(B)FLUORANTHENE	4	8 370000	2	3 5.1	78000			ND mg/kg	0.04 TS																					-		-
	BENZO(G,H,I)PERYLENE								ND mgkg	0.04 TS																					-		-
	BENZO(K)FLUORANTHENE		2	23	5	780000			ND mg/kg	0.04 TS																							
	CHRYSENE		6	230	510				ND mg/kg	0.04 TS																					-		-
	DIBENZ(A,H)ANTHRACENE		37000	2.	3 0.5	7800			ND mg/kg	0.04 TS																					-		-
	FLUORANTHENE	6	v	3300	0 2400)			ND mokg	0.04 TS																					-		-
	FLUORENE	1	0	3300	0 2400				ND mg/kg	0.04 TS																					-		-
	INDENO(1,2,3-CD)PYRENE		6 370000	2	3 5.1	78000			ND mg/kg	0.04 TS																					-		-
	NAPHTHALENE		9 23	3400	0 2500	5.7			ND mg/kg	0.04 TS																							
8270E-SIM	PHENANTHRENE								ND mg/kg	0.04 TS												1 1 1								ĭ l l			
8270E-SIM	PYRENE	4	10	2500	0 1800				ND mgkg	0.04 TS																					-		-
	EPH SCREEN					ND	mekg 2	3.4	423 mg/kg	22.8	ND mg/kg :	21.8 N	iD mg/kg 22.3	7 ND	mg/kg 2	7 ND mg/kg	22.3	ND mg/kg 20.5	ND	mg/kg 20.7	ND	mg/kg 213	ND	mg/kg 21	ND	mg/kg 20	8 N	aD mg/kg	20.7	ND mg/kg	21.1	ND mg/kg	22.4
NUDEP EPH	O-TERPHENYL					76	1 % Rec	20	75.7 % Rec	20	81.6 % Rec	20	78 % Rec 20	0 77	3 % Rec	0 76.3 % Rec	20	79.2 % Rec 20	84.5	% Rec 20	77.	% Rec 20	77.5	% Rec 20	85.	2 % Rec 2	10	77.8 % Rec	20	79.4 % Rec	20	84.21% Rec	20
Qualifiers: C3:	The reported concentration is an estimate	The continuing calibration star	dard associated with this data respon	aded low. Method sensitivity check is acc	eptabliG3: Analyzed from headspace via	1.J: The identification of the analyte	is acceptable;	the reported	value is an estim	ateJ2: Sun	rrogate recovery limits	have been exce	eeded; values are o	outside lower co	etrol limits.	The associated batch QC	was outside	te the established quality cor	strol range for	precision J4:	The associated	batch QC wax o	utside the estab	ished quality c	ontrol range fi	or accuracyQ:	Sample was	prepared and	or analyzed po	at holding time?	a defined in the	e method. Cor	sentrations

							AOCI-15 @ 11:	5-12.0	C1-16@11.0-1	1.5 AOC1-	17@11.5-12.0	AOCI-I	8@ 10.5-11.0	AOC1-19	₩ 11.5-12.0	VOC1-5	Ø 10.5-11.0	AOC1-21 @ 12	.0-12.5 A	OC1-22 @ 12/	3-12.5 A	OC1-23 @ 11.5-1	12.0	OCT-24 @ 11.5-12.0	A0C1-25 @ 0	35-11.0	AOC1-26@10.5-11.0	AOC1-27 @ 1	10.5-11.0	ADC1-28 @ 11	1.5-12.0	AOC-1-29 (II	11.5-12.0	AOC-1-30 @ 1	1.5-12.0	RDC-1-31 @ 1	11.5-12.0	AOC-1-32 @ 12	25-13.0	ADCI-33 @ ?
hod	Asulyte	Migration to GW Soil Catazion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingenton- RES	Soil Remediation Std Inha Res	Result Union R	DL Qualifier R	sub Units ROS	Qualifier Result	Unix RDL Qu	nalifor Rosult L	lain RDL Qu	difer Result Uni	n RDL Qui	iSer Rosalt U	nix RDL Qualifi	or Rosalt Units	806. Qualities R	ouds Units R	DL Qualifor R	out Unio 200	L Qualifier Res	reals Units RDL Qualifie	e Result Units	RDL Qualifier	Rosale Units RDE Qual	ilian Rosalt Units	RDL Quaiss	e Rosalt Units	RDE Qualifier	Result Units	RDL Quiss	e Route Unix	DL Qualifier	loub Units	RDE Qualifier	Aceds Calc. 2	ADL Quassion	Rosalt Units
PG-2011	TOTAL SOLIDS						96,9%	0.1	M6.6 % 0.	92.4	% 0.1	55.3	0.1	95,9 %	0.1	\$1.6 %	0.1	97.2 %	0.1	95.6 %	0.1	54.5 % 0.	.1	94 % 0.1	95.4 %	0.1	95.9% 0.1	90.1%	0.1	53.5 %	0.1	55.5 %	0.1	56.3 %	0.1	\$7.6%	0.1	55.7 %	0.1	59.5 %
30	2-METHYLNAPHTHALENE	2.	1	2300	0 2	60													S	D meke 0	02																		\neg	-
IIE-SIM	ANTHRACENE	130	0	250000	0 190	x0	-				-					\neg		-	N	D mgkg 0	04 TX												-					-		-
E-SIM	ACENAPHTHENE	8	2	50000	0 39	30													N	D mgkg 0	04 TX																	-	-	
E-SIM	ACENAPHTHYLENE																		S	D meke 0	04 TX																		\neg	-
E-SIM	BENZO/A/ANTERACENE	0.7	770000	23	1	.1 79	000				-					\neg		-	N N	D meke 0	04 78																	-		-
E-SIM	HENZO A PYRENE		16000	2.3	9 0.	51 2	500				-					\neg		-	N	D mgkg 0	04 TS												-					-		-
-SIM	BENZO/B/FLUORANTHENE	4.	8 370000	27	1	3 79	000												N	D mgkg 0	04 TX																	-	-	
-SIM	RENZO/GHIPERYLENE																		S	D meke 0	04 TX																		\neg	-
-SIM	BENZO/K/FLUORANTHENE	1	2	230	0	51 790	000				-					\neg		-	S	D meke 0	04 TS												-					-		-
	CHRYSENE	,	6	2300	5	10													N	D mgkg 0	04 TX																	-	-	
SIM	DIBENZ/A.H/ANTHRACENE	2	3 37000	2.3	0.	51 2	900												S	D meke 0	04 TX																		\neg	-
SIM	FLUORANTHENE	6	0	33000	0 20	×	-				-					\neg		-	S	D meke 0	04 TS												-					-		-
SIM	FLUORENE	10	0	33000	0 24	x0	-				-					\neg		-	N	D mgkg 0	04 TS												-					-		-
SIM	INDENO(1,2,3-CD)PYRENE		5 370000	27	1	3 79	000												N	D mgkg 0	04 TX																	-	-	
SIM	NAPHTHALENE		9 27	34000	0 29	20	5.7												S	D meke 0	04 TX																		\neg	-
-SIM	PHENANTHRENE		1				-				-					\neg		-	S	D mg/kg 0	D4 TN												-					-		-
SIM	PYRENE	44	0	25000	0 19	x0	-				-					\neg		-	N	D mgkg 0	D4 29												-					-		-
-SIM	NITROGENZENE-D5																			96.4 % Rec																			\neg	-
-SIM	2-FLUOROGEPHENYL										-									78.5 % Rec																		-		
-SIM	P-TERPHENYL-D14		1				-				-					\neg				95.1 % Rec													-							
1142	EPH SCREEN						ND mgkg 2	94 8	3 milital 50.	33.9	mg/kg 21.6	ND a	igkg 22.6	ND ng	kg 20.9	ND a	gkg 24.5	ND make	20.6	1120 mg/kg 2	0.9	234 make 22.1	7 2	207 mg/kg 21.3	ND mgkg	21	158 mg kg 20.8	ND nigkg	22.2	ND mgkg	24	17 mg/kg	(225)	ND mg/kg	23.2	D mg kg	22.8	ND mg/kg	22.6	ND make
HEE	O-TERPHENYL						\$2.2 % Rec	20	81 % Rec 2	90.1	% Rec 20	67.1 9	Rec 20	74.8 % \$	Sec 20	71.5 %	Rec 20	76.6 % Rec	20	20 % Rec	20	965 % Rec 2	20	74.1 % Rec 20	23.3 % Rec	20	71.4 % Rec 20	76.3 % Rec	20	78.2 % Rec	20	67.4 % Rec	20	76.4 % Rec	20	72.9 % Rec	20	74.2 % Rec	20	75.4 % Rec

Sample ID							AOC 2-1			p	VOC 2-2			
Method	Analyte	Migration to GW Soil Criterion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Res	Result	Units	RDL Q		tesult	Units	RDL	Qualifie
2540 G-2011 4500CN E-2011 6010D	TOTAL SOLIDS CYANIDE ALUMINUM	20		780	47		87.7		0.1		85.5	%	0.1	
6010D	ANTIMONY	5.4		520	78000 31		13400 ND	mg/kg	2.28	2	5500 (D	mg/kg mg/kg	2.34	
6010D 6010D	ARSENIC BARIUM	2100	5200 9300	260000	16000	1100 870000	29.5		0.57		37.2 0.321	mg/kg mg/kg	0.584	
6010D 6010D	BERYLLIUM CADMIUM CALCIUM	1.9	12000	2600 1100	160 71	2000 2600	0.0715	mg/kg mg/kg mo/ko	0.228 0.57 J		3110	mg/kg	0.234 0.584	
6010D 6010D	CHROMIUM COBALT	90	2500	390	23	520	28.4	mg/kg mg/kg	1.14		11	mg/kg mg/kg mg/kg	117 1.17 1.17	
6010D 6010D	COPPER	910		52000	3100		6.61	mg/kg mg/kg	2.28 11.4		491	mg/kg mg/kg	2.34 11.7	
6010D	LEAD MAGNESIUM	90		800	400		8.41	mg/kg	0.57		15.5	mg/kg	0.584	
6010D 6010D	MAGNESIUM MANGANESE NICKEL	48	400000 93000	31000 26000	1900 1600	87000 20000	91.8 10.2	mg/kg mg/kg mg/kg	114 1.14 2.28		1940 59.2 4.24	mg/kg mg/kg mg/kg	117 1.17 2.34	
6010D	POTASSIUM SELENIUM SILVER	- 11		6500	390		2410 1.13	mg/kg	2.28 J 1.14	,	868 (D	mg/kg mg/kg	2.34 1.17	
6010D 6010D 6010D	SILVER SODIUM THALLIUM	0.33		6500	390			mg/kg mg/kg mg/kg	1.14 114 B	, ,	(D 113	mg/kg mg/kg mg/kg	1.17	ВЈ
9010D	VANADIUM		800000	6500	390	170000	33.3	mg/kg	2.28	,	13	mg/kg	2.34 2.34	
6010D 7471B	ZINC MERCURY	930 0.014		390000 390	23000 23	520000		mg/kg mg/kg	0.0456		0.396	mg/kg mg/kg	5.84 0.0468	
8081B 8081B 8081B	ALDRIN ALPHA BHC BETA BHC	0.13 0.0023 0.0046		0.21 0.41	0.041 0.086 0.3		ND ND	mg/kg mg/kg	0.0228 0.0228 0.0228		(D (D	mg/kg mg/kg	0.0234 0.0234 0.0234	
8081B 8081B	DELTA BHC GAMMA BHC	0.0035		1.9	0.57		ND ND	mg/kg mg/kg mg/kg	0.0228 0.0228	-	ED ED	mg/kg mg/kg	0.0234	
8081B 8081B	CHLORDANE 4,4-DDD	1.4		1.4	0.27		ND ND	mg/kg mg/kg mg/kg	0.0228	-	4D	mg/kg	0.351	
8081B	4,4-DDE 4,4-DDT	0.47 0.47 0.67		11	23		ND ND	mg/kg	0.0228		(D	mg/kg mg/kg	0.0234	
8081B 8081B 8081B	DIELDRIN ENDOSULFAN I	0.024		0.16	0.034		ND ND	mg/kg mg/kg mg/kg	0.0228	2	ND ND	mg/kg mg/kg mg/kg	0.0234 0.0234 0.0234	
8081B 8081B	ENDOSULFAN II ENDOSULFAN SULFATE						ND ND	mg/kg mg/kg	0.0228 0.0228		eD en	mg/kg mg/kg	0.0234	
SORTR		1.6		270	15		ND ND	mg/kg	0.0228		KD KD	mg/kg	0.0234	
8081B 8081B	ENDRIN ALDEHYDE ENDRIN KETONE HEXACHLOROBENZENE	0.005		2.3	0.43		ND ND	mg/kg mg/kg mg/kg	0.0228 0.0228 0.0228	2	ND ND	mg/kg mg/kg mg/kg	0.0234 0.0234 0.0234	
8081B		0.083 0.081		0.81	0.15 0.076		ND ND	mg/kg mg/kg	0.0228 0.0228		eD en	mg/kg mg/kg	0.0234	
	HEPTACHLOR EPOXIDE METHOXYCHLOR TOXAPHENE	43		4600	320 0.49		ND ND	mg/kg	0.0228		ND ND	mg/ke	0.0234 0.0234 0.468	
8081B 8081B/8082A 8081B/8082A	TOXAPHENE DECACHLOROBIPHENYL TETRACHLORO-M-XYLENE						81.9 91.4 89.1 88.5	mg/kg % Rec % Res % Rec % Res		6	1.5 73.3	mg/kg % Rec % Rec % Rec % Rec		
8082 A 8082 A	PCB 1016 PCB 1221						ND ND	mg/kg mg/kg	0.0388	_ !	ED ED	mg/kg mg/kg	0.0397	
8082 A 8082 A	PCB 1232 PCB 1242						ND ND	mg/kg mg/kg	0.0388	-	AD AD	mg/kg mg/kg	0.0397	
8082 A 8082 A	PCB 1248 PCB 1254						ND ND	mg/kg mg/kg	0.0194 0.0194	2	(D	mg/kg mg/kg	0.0199	
8082 A 8082 A	PCB 1260 TOTAL PCBS	1.6		1.1	0.25		ND ND	mg/kg	0.0194 0.0194		ND ND	mg/kg mg/kg	0.0199	
8260D 8260D	ACETONE BENZENE	19 0.0094		16	70000	2.2	ND 0.0314 ND	mg/kg	0.057 J 0.0011		eD eD	mg/kg mg/kg	0.0584	Ξ
8260D 8260D	BROMOCHLOROMETHANE BROMODICHLOROMETHANE	0.0045		59	- 11		ND ND	mg/kg mg/kg	0.0011	- 1	KD CD	mg/kg mg/kg	0.0012 0.0012	
8260D 8260D	BROMOFORM BROMOMETHANE	0.018 0.043	82	460 1800	88 116	18	ND ND	ma/ke ma/ke	0.0011		ED CD	ma/kg ma/ke	0.0012	Ξ
8260D 8260D	CARBON DISULFIDE CARBON TETRACHLORIDE	3.7 0.0075	6.9	40	7.6	1.4	ND ND	mg/kg mg/kg	0.0011		(D	mg/kg mg/kg	0.0012	Ξ
8260D 8260D	CHLOROBENZENE CHLOROBEROMOMETHANE CHLOROETHANE	0.64 0.0044		8400 43	516 8.3		ND ND	mg/kg mg/kg	0.0011		(D	mg/kg mg/kg	0.0012	
8260D 8260D	CHLOROFORM	0.33		13000	780	590	ND ND	mg/kg mg/kg	0.0057		KD KD	mg/kg mg/kg	0.0058	Ξ
8260D 8260D	CHLOROMETHANE CYCLOHEXANE		1200			270	ND 0.00076	mg/kg mg/kg	0.0029 0.0011 J		eD O	mg/kg mg/ke	0.0029 0.0012	
8260D 8260D	1,2-DIBROMO-3-CHLOROPROPANE 1,2-DIBROMOETHANE	0.00015 0.00014	0.12 0.41	4.5 1.8	0.87 0.35	0.026 0.085	ND ND	mg/kg mg/kg	0.0057 0.0011	2	ED ED	mg/kg mg/kg	0.0058	
8260D 8260D	1,1-DICHLOROETHANE	38 0.24		260000 640	16000 120		ND ND	mg/kg mg/kg	0.0057	- 1	eD ED	mg/kg mg/kg	0.0012	
8260D 8260D	1,2-DICHLOROETHANE 1,2-DICHLOROBENZENE	0.0095	320	30 110000	5.8 6700	71	ND ND	mg/kg mg/kg	0.0011	2	ED ED	mg/kg mg/kg	0.0012	
8260D 8260D	1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE	11		110000 13000	6700 780		ND ND	mg/kg mg/kg	0.0011	2	(D	mg/kg mg/kg	0.0012 0.0012	
8260D 8260D	1,1-DICHLOROETHENE CIS-1,2-DICHLOROETHENE	0.0069	240	180 13000	780	52	ND ND	mg/kg mg/kg	0.0011		(D	mg/kg mg/kg	0.0012 0.0012	
8260D 8260D	TRANS-1,2-DICHLOROETHENE 1,2-DICHLOROPROPANE	0.56 0.0058	27	22000 98	1300	5.7	ND ND	mg/kg mg/kg	0.0011	2	(D (D	mg/kg mg/kg	0.0012	
8260D 8260D	CIS-1,3-DICHLOROPROPENE TRANS-1,3-DICHLOROPROPENE ETHYLBENZENE						ND ND	mg/kg mg/kg mg/kg	0.0011 0.0011 0.0011		(D	mg/kg mg/kg mg/kg	0.0012 0.0012 0.0012	
8260D 8260D	2.HEXANONE	15 0.15	48	130000 6500	7800 390	1000	ND ND	mg/kg mg/kg	0.0114	2	AD AD	mg/kg mg/kg	0.0117	
8260D 8260D	ISOPROPYLBENZENE 2-BUTANONE (MEK)	22 0.98		130000 780000	7800 47000		ND ND	mg/kg mg/kg	0.0011	2	(D	mg/kg mg/kg	0.0012 0.0117	
8260D 8260D 8260D		22			78000		0.00155 ND		0.0228 0.0011 0.0057		ND ND	mg/kg mg/kg mg/kg	0.0234 0.0012 0.0058	
8260D	METHYL CYCLOHEXANE METHYLENE CHLORIDE 4-METHYL-2-PENTANONE (MIBK)	0.013		260	50	1400	ND ND	mg/kg	0.0114	2	ND ND	mg/kg	0.0117	
8260D 8260D	METHYL TERT-BUTYL ETHER STYRENE	0.25 2.1	650	13000 260000	780 16000	140	ND ND	mg/kg mg/kg	0.0011	2	ND ND	mg/kg mg/kg	0.0012	
8260D 8260D 8260D	1,1,2,2-TETRACHLOROETHANE TETRACHLOROETHENE	2.1 0.0069 0.0086		18 1700	3.5	47	ND ND	mg/kg mg/kg	0.0011 C 0.0011 0.0057		ND ND	mg/kg mg/kg mg/kg	0.0012 0.0012 0.0058	
8260D	TETRACHLOROETHENE TOLUENE 1,2,3-TRICHLOROBENZENE	7.8		100000	6300		ND ND	mg/kg mg/kg	0.0011	2	ND ND	mg/kg	0.0012	
8260D 8260D	1,1,1-TRICHLOROETHANE	0.52 0.2		13000	780 160000	94	ND ND	mg/kg mg/kg	0.0011	2	eD eD	mg/kg mg/kg	0.0012	
	1,1,2-TRICHLOROETHANE TRICHLOROETHENE	0.017 0.0065	14	64 79	12 15	3	ND ND	mg/kg mg/kg	0.0011	2	€D ED	mg/kg mg/kg	0.0012	
8260D 8260D	TRICHLOROFLUOROMETHANE 1,1,2-	29 1300		390000	23000		ND ND	mg/kg mg/kg	0.0057	- 2	KD KD	mg/kg mg/kg	0.0058	
8260D	TRICHLOROTRIFLUOROETHANE VINYL CHLORIDE XYLENES, TOTAL	0.0067	6.4	5	0.97	1.4	ND	mg/kg	0.0011	2	(D	mg/kg	0.0012	
8260D 8260D 8260D	TOLUENE-DS 4-BROMOFLUOROBENZENE			190000	12000		ND 112 103	mg/kg % Rec	0.0034		108 106	mg/kg % Rec	0.0035	
8260D 8260D	1,2-DICHLOROETHANE-D4 NAPHTHALENE			34000	2500		103	% Rec			121	% Rec		
8260D 8270E	TERT-BUTYL ALCOHOL ACENAPHTHENE	0.32	21	23000 50000	1400 3600	3.7	0.0278	maka	0.076 J	34 2	«D	mg/kg	0.0389	м
8270E	ACENAPHTHYLENE	16					0.0125	mg/kg	0.076 J	34 2	ND ND	mg/kg	0.0389	14
8270E 8270E 8270E	ACETOPHENONE ANTHRACENE ATRAZINE	1300		130000 250000 3200	7800 18000 230		ND 0.0513 ND	mg/kg mg/kg	0.76 J 0.076 J	34	eD en	mg/kg mg/kg mg/kg	0.389 0.0389 0.389	14
8270E 8270E	BENZALDEHYDE BENZO(A)ANTHRACENE	0.71	370000	910 23	170	78000	ND 0.203	ma/ke	0.76 0.076 J4	4	O.00816	mæke	0.389	1 34
8270E		4.8 12	370000	23	5.1 5.1	78000 78000	0.244	mg/kg mg/kg mg/kg		4	0.00816 0.00969	mg/kg mg/ke	0.0389	1 J4 14
8270E	BENZO(K)FLUORANTHENE BENZO(G,H,I)PERYLENE BENZO(A)PYRENE		16000	2.3	0.51	3500	0.0849	mg/kg mg/kg	0.076 J4 0.076 J4	4 2	ND ND	mg/kg mg/kg mg/kg	0.0389	14
8270E 8270E	BIPHENYL BIS(2-CHLORETHOXY)METHANE	83		450 2700	87 190		ND ND	mg/kg mg/kg	0.76 J4	4 2	ND ND	mg/kg mg/kg	0.389	14 14
8270E	BIS(2-CHLOROETHYL)ETHER 2,2-OXYBIS(1-CHLOROPROPANE)	0.03 1.9		3.3 52000	0.63 3100		ND ND	mg/kg mg/kg	0.76 J4 0.76 J4	4 7	(D	mg/kg mg/kg	0.389 0.389	14
8270E 8270E	4-BROMOPHENYL-PHENYLETHER CAPROLACTAM	16	1300	460000	32000	290	ND ND	mg/kg mg/kg	0.76 J4 0.76	4 2	(D)	mg/kg mg/kg	0.389	14
8270E 8270E	CARBAZOLE 4-CHLOROANILINE	0.23		13	2.7		0.0275 ND	mg/kg	0.76 J4	34 2 4 2	(D	mg/kg mg/kg	0.389	14
8270E 8270E 8270E	2-CHLORONAPHTHALENE 4-CHLOROPHENYL-PHENYLETHER CHRYSENE	61		67000 2300	4800		ND C 21-	mg/kg mg/kg	0.076 34	4 2	(D (D 0.00848	mg/kg mg/kg	0.0389	14
8270E 8270E 8270E	CHRYSENE DIBENZ(A,H)ANTHRACENE DIBENZOFURAN	36 23	37000	2300 2.3	510 0.51	7800	0.218 0.0275 ND	mg/kg mg/kg mg/kg	0.076 J 0.076 J 0.76 J	34 P	(D)	mg/kg mg/kg mg/kg	0.0389 0.0389 0.389	14
8270E 8270E 8270E	3,3-DICHLOROBENZIDINE 2,4-DINITROTOLUENE	3.9		5.7	1.2		ND ND	mg/kg mg/kg mg/kg	0.76 J4 0.76	4	(D	mg/kg mg/kg mg/kg	0.389 0.389 0.389	14
8270E		670		33000	7.000		ND n 30=	mg/kg	0.76 14	4 2	0.0146	mg/kg	0.389	14
8270E 8270E 8270E	FLUORANTHENE FLUORENE HEXACHLOROBENZENE	110 0.005		33000 33000 2.3	2400 2400 0.43		0.388 0.0265 ND	mg/kg mg/kg	0.076 J 0.076 J 0.76 J	34 P	(D	mg/kg mg/kg mg/kg	0.0389 0.0389 0.389	14
8270E	HEXACHLORO-1,3-BUTADIENE HEXACHLOROCYCLOPENTADIENE	0.038		47 7800	8.9 470	2.7	ND ND	mg/kg mg/kg	0.76 34	4 2	(D	mg/kg mg/kg	0.389	14
8270E 8270E 8270E		0.079	3,20000	91	17	75000	ND 0,095			4	(D	mg/kg	0.389 0.389 0.0389	14
8270E 8270E	INDENO(1,2,3-CD)PYRENE ISOPHORONE 2-METHYLNAPHTHALENE	0.23 3.1	370000	2700 3300	5.1 570 240	7,2000	0.095 ND 0.0308	mg/kg mg/kg	0.076 J4 0.76 J4 0.076 J	4 ? 34 9	(D	mg/kg mg/kg mg/kg	0.0389 0.389 0.0389	14
8270E 8270E	NAPHTHALENE 2-NITROANILINE	19	27	34000	2500	5.7	0.0226 ND	mg/kg mg/kg	0.076 J 0.76 J4	34 ? 4 ?	ED ED	mg/kg mg/kg	0.0389	14
8270E 8270E	3-NITROANILINE 4-NITROANILINE			130	27		ND ND	mg/kg mg/kg	0.76 34		dD dD	mg/kg mg/kg	0.389	14
8270E	NITROBENZENE	0.073	36	2600 520	160 110	7.5	ND ND	mg/kg mg/kg	0.76 J4 0.76	4 ?	aD aD	mg/kg mg/kg	0.389	14
8270E	N-NITROSODIPHENYLAMINE			0.36	0.17		ND 0.316	mg/kg mg/kg	0.76 34	4 2	D 0.00871	mg/kg mg/kg	0.389	14 1 34
8270E 8270E	N-NITROSODIPHENYLAMINE N-NITROSODI-N-PROPYLAMINE PHENANTHRENE	0.14		1300	290 39		ND ND	mg/kg mg/kg	0.76 34	4 2	D D	mg/kg mg/kg	0.389	14
8270E 8270E 8270E 8270E	N-NITROSODIPHENYLAMINE N-NITROSODI-N-PROPYLAMINE PHENANTHRENE BENZYLBUTYL PHTHALATE RISC2-FTHYL HEXYL IPHTHALATE			180						4 7			0.389 0.389	4
8270E 8270E 8270E 8270E 8270E 8270E 8270E	N-NITROSODIPHENYLAMINE N-NITROSODI-N-PROPYLAMINE PHENANTHENE BENZYLBUTYL PHTHALATE BIS(2-ETHYLHEXYL)PHTHALATE DIE-N-BUTYL PHTHALATE DIE-THYL PHTHALATE			180 91000 730000	6300 51000		ND ND	mg/kg mg/kg	0.76 J4 0.76 J4	4 2	AD .	mg/kg mg/kg		14
8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E	N-NTROSODPHENYLAMINE N-NTROSODIN-PROPYLAMINE PHENANTHRENE BENZYLBUTYL PHTHALATE BIS-2-ETHYLHEXYL-PHTHALATE DIM-SHLYL PHTHALATE DIMETHYL PHTHALATE DIMETHYL PHTHALATE DIMETHYL PHTHALATE DIMETHYL PHTHALATE DIMETHYL PHTHALATE	0.14 29 14 35 44		180 91000 730000	630		ND ND ND ND	mg/kg mg/kg mg/kg mg/kg	0.76 J4	4 ? 4 ? 4 ?	ED ED	mg/kg mg/kg mg/kg mg/kg	0.389	14 14
8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E	N.NITGSOOPHENYLAMNE N.NITGSOON PROPYLAMNE PHENANTBEENE BENZYLBUTYL, PHITMALATE BIS, 2-ETHYLBEXYL, PHITMALATE DIN-BUTYL, PHITMALATE DIMETRYL, PHITMALATE DIMETRYL, PHITMALATE PYRENE LY 2, 3. STEPRACH I OR OR PROPERTY.	0.14 29 14 35 44		180 91000 730000			ND ND ND ND 0.321	mgkg mgkg mgkg mgkg	0.76 34 0.76 34 0.076 34	4 ?	(D) (D) (D) (D) (D) (D) (D)	mg/kg mg/kg mg/kg mg/kg	0.389 0.389 0.0389	14 14 14 134
8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E	N.NITGSOOPHENYLAMNE N.NITGSOON PROPYLAMNE PHENANTBEENE BENZYLBUTYL, PHITMALATE BIS, 2-ETHYLBEXYL, PHITMALATE DIN-BUTYL, PHITMALATE DIMETRYL, PHITMALATE DIMETRYL, PHITMALATE PYRENE LY 2, 3. STEPRACH I OR OR PROPERTY.	0.14 29 14 35 44		180 91000 730000 9100 25000 390 6500	630 1800 23 390		ND ND ND ND 0.321 ND ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.76 34 0.76 34 0.76 34 0.76 34 0.76 34	4 2 4 2 4 2 4 2 4 2 4 2 4 2	(D) (D) (D) (D) (D) (D) (D) (D)	mg/kg mg/kg mg/kg mg/kg mg/kg	0.389 0.389 0.0389 0.389 0.389	14 14 14 134 134
8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E	N.NTROSOODHENYT.AMINE N.NTROSOODHENYT.AMINE PRENANTRENSE BENZYBETTY, PRITIALATE BENZYBETYJERYYL, PRITIALATE BENZYBETYJERYYL, PRITIALATE ODENTY, PR	0.14 29 14 35 44 560 440 0.76 0.77		180 91000 730000 91000 9100 25000 390 6500 4600	630 1800 23 390 320		ND ND ND 0.321 ND ND ND ND ND ND ND ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34	4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(D) (D) (D) (0.0122) (D) (D) (D)	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.389 0.389 0.0389 0.389 0.389 0.389 0.389	14 14 14 134 14 14
8270E 8270E	N.NTEROSODPHENYLAMINE N.NTEROSOD S.ROGYTAMINE PRINANTRESSE PRINANTRESSE PRINANTRESSE PRINANTRESSE PRINANTRESSE PRINANTRESSE DIN-BRYTHALATE DIN-BRYTH-PRINALATE DIN-BRY	0.14 29 14 355 44 560 440		180 91000 730000 9100 25000 390 6500	630 1800 23 390		ND N	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34 0.76 34	4 2 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.389 0.389 0.0389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 1 34 14 14 14
8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E 8270E	N.NTROGOGPHENYT.AMNE N.NTROGOGPHENYT.AMNE N.NTROGOGPHENYT.AMNE BINSTALBUTY.PHTHALATE BINSTALBUTY.PHTHALATE BINSTALBUTY.PHTHALATE DINTRYT.PHTHALATE DINTRYT.PHTHALATE DINTRYT.PHTHALATE DINTRYT.PHTHALATE LINGUISTER LINGUIST	0.14 29 14 35 44 560 440 0.76 0.77		1880 91000 730000 730000 91000 25000 390 65000 44000	630 1800 23 390 320		ND ND ND ND O.321 ND	mg/kg	0.76 J4 0.76 J4	4 2 4 2 4 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(D)	marke marke marke marke marke marke marke marke marke marke marke marke marke	0.389 0.389 0.0389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 134 14 14 14 14
8270E 8270E	N. STEROGOPHENY LAMNIN N. STEROGOPHENY LAMNIN N. STEROGOPHENY LAMNIN HISVALED LAMNING LAST THE AGLI ROCKEST LAST THE AGLI	0.14 29 114 355 40 5000 0.77 0.77 0.19 2.33		130 910000 730000 25000 3900 6000 6000 2700 18000	630 1800 23 390 320 320 190 1300		ND ND ND ND O.321 ND	mg/kg	0.76 J4 0.76 J4	4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	(D)	marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 14 14 14 14 14
8270E	N. STEROODPRIENTY AMNO. N. STEROODPRIENTY.	0.14 29 14 35 44 55 560 440 0.76 0.77 0.19 2.3 0.12 0.062 2.3 0.12		190 1900 1900 1900 1900 1900 1900 1900	4300 100000 100000	39000	ND N	mg/kg	0.76 J4 0.76 J4	,	ED E	marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke	0.389 0.389 0.0389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 15 17 14 14 14 14 14
\$270E	N. NTRIGOGOPHENYI, AMNO. N. NTROGOGO, SON OPOLLADIN ENSYLLADIY, PETHALATE BENYLLADIY, PETHALATE LADINETTY PETHA	0.14 29 114 355 40 5000 0.77 0.77 0.19 2.33		180 750000 75000 75000 75000 75000 75000 75000 75000 75000 75000 75000 750000 75000 75000 75000 75000 75000 75000 75000 75000 75000 7500000 750000 750000 75000 75000 75000 75000 75000 75000 75000 75000 75000 750000 75000 75000 75000 75000 75000 75000 75000 75000 75000 75000 750000 750000 750000 750000 750000 750000 750000 750000 750000 750000 750000 7500000 7500000 7500000 750000000 7500000000	638 1800 1800 1800 1800 1800 1800 1800 18	39000	ND N	marke marke	0.76 J4 0.76 J4 0.076 J4 0.76 J4	,	ED SED SED SED SED SED SED SED SED SED S	marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke marke	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 15 16 16 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
\$270E \$270E	S. STEREOGOFFENSY LAMNS S. STEREOGOFFENSY LAMNS SENSYLERY D. STEREOGOFFENSY LANNS SENSYLERY D. STEREOGOFFENSY LANDS SENSYLERY D. STEREOGOFFENS	0,14 29 31 14 35 44 45 560 460 47 0,77 0,77 0,19 0,19 2,2,3 2,3 1,2 1,2 1,2 1,2 1,2 1,2 1,3 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4		190 1900 1900 1900 1900 1900 1900 1900	4300 100000 100000	79000	ND N	mg/kg	0.76 J4 0.76 J	,	(D)	malks	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	144 144 144 144 144 144 144 144 144 144
\$270E	N. STEROGOFFERNYL AMNO. N. STEROGOFFERNYL AMNO. SENCHALTER, STEROGOFFERNYL AMNO. SENCHALTER, STEROGOFFERNYL AMNO. SENCHALTER, STEROGOFFERNYL AMNO. SENCHALTER, STEROGOFFERNYL SENCHALTER, STEROG	0,14 29 31 14 35 44 45 560 460 47 0,77 0,77 0,19 0,19 2,2,3 2,3 1,2 1,2 1,2 1,2 1,2 1,2 1,3 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4		190 1900 1900 1900 1900 1900 1900 1900	4300 100000 100000	79000	ND N	mg/kg	0.76 J4 0.76 J	,	(D)	marks	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	144 144 145 147 147 147 147 147 147 147 147 147 147
8270E	N. NTRIGOGOPHENYI, AMNO. N. NTROGOGO, A SONO PALADINI SINCYLARY DE PROPERTINA PROPERTA PROPERTINA PROPERTINA PROPERTINA PROPERTINA PROPERTINA PROPERT	0,14 29 31 14 35 44 45 560 460 47 0,77 0,77 0,19 0,19 2,2,3 2,3 1,2 1,2 1,2 1,2 1,2 1,2 1,3 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4		190 1900 1900 1900 1900 1900 1900 1900	4300 100000 100000	7000	ND N	marka ma marka ma marka ma ma marka ma ma ma ma ma ma ma ma ma ma ma ma ma	0.76 J4 0.76 J4 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76	,	(D)	marks	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	144 144 145 146 146 147 148 148 148 148 149 149 149 149 149 149 149 149 149 149
8270E	S. STEREOGOFFERNYL AMNO. S. STEREOGOFFERNYL AMNO. SERVICIA PRI ALLANDE S	0,14 29 31 14 35 44 45 560 460 47 0,77 0,77 0,19 0,19 2,2,3 2,3 1,2 1,2 1,2 1,2 1,2 1,2 1,3 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4		190 1900 1900 1900 1900 1900 1900 1900	4300 100000 100000	79000	ND N	may ke k	0.76 14 0.76 14 0.776 13 0.76 14 0.76 14	,	(D)	multic mu	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	144 144 154 154 154 154 154 154 154 154
8270E	S. STEROGOFFERNYL AMNO. S. STEROGOFFERNYL AMNO. S. STEROGOFFERNYL AMNO. SERVICIANT STREET, STEROGOFFERNYL AMNO. SERVICIANT STREET, STR	0.14 22 24 14 25 24 26 26 26 26 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	offers is an excitation. The continuing collections send	1888 189 189 189 189 189 189 189 189 189	500 1000 1000 1000 1000 1000 1000 1000	79000	ND N	mg/kg % Rec % Rec % Rec % Rec % Rec % Rec	0.76 14 0.76 14	,	(D)	marks	0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389 0.389	14 14 14 14 14 14 14 14 14 14 14 14 14 1

Sample ID						TP1@445		TP 2 @ 2-75-3.25			TP 4 @ 0.5-1		TP 5 @ 1.5-2		e 3-3.5	TP 7 @	2.5-3	TP 8 @ 2-2.5		TP 9 @ 5-5.5	TP II		TP II 0		TP 12	Ø 0.5-1	н	STFILL-1
Method Analyse 2549-G-2011 TOTAL SOLIDS	Migration to GW Soil Criterion	Soil Remodiation Std Inhal NonRes	Soil Remodiation Standard Ingestion- NON	Stil Remediation Standard Ingenton- RES	Soil Remediation Std Inhal Res	Rosalt Units RS	DE. Qualifie Route	Unix RDE.	Qualifie Rosult Units 92.5%	REE. Qualifier Result	Unios RDL Guar	alifie Roudt Uni	n RDL	Paulifie Result Units 50.7 %	RDL Qualific	Roule Units 95.3 %	RDL Qualifie Result	Unios RDI	a. Quatro	soult Units RES. \$1.9 % 0.1 4220 mg/sg 12.2 0.856 mg/sg 2.45	Qualific Result Units	RDL 0	salific Rosalt Units	RDL Qualities	torale Units	RDL Qualific	Rosalt Unix	RDE. Qualifier 0.1
4500CN E-2012 CYANIDE 6010D ALUMINUM 6010D ANTIMONY	30 5.4		780 520	6 4 7900 0 3	(7 (6)	6840 tagkg 1.41 tagkg	11.7 400 2.330 ND	engkg 10.5 ngkg 2.16	4450 mg kg ND mg kg	10.8 72 2.16 1.	Magkg 105 Magkg 2.11	19200 mg 0.75 mg	kg 12.7 kg 2.53 t	5470 mg kg 0.991 mg kg	12.4 O1 V 2.48 J JS	3310 mgkg ND mgkg	10.5 59 2.1 13	Magkg Olagkg	11 2.19 J	6220 mg kg 12.2 0.856 mg kg 2.45	6376 mg/kg J 1.03 mg/kg	11.7 2.34 J	15499 mg/kg 2.7 mg/kg	12.6 2.51	14300 mgkg 2.14 mgkg	11.3 2.26 J	6460 mg kg ND mg kg	12.1 2.42
6010 ARSENC 6010 BARRIM 6010 BERYLLIUM	290 2300 0.7	5300	19 260000 26000	9 11 0 1400 0 19	10 1100 30 870000 30 2000	13.5 lagkg 100 lagkg 6.697 lagkg	2.33 9.1 0.583 25, 0.233 0.36	mgkg 2.16 mgkg 0.54 mgkg 0.216	2.48 ag kg 47.7 ag kg 6.343 ag kg	2.16 4. 0.54 51 0.216 0.3	6 mgkg 2.11 J mgkg 0.527 D mgkg 0.211	9.797 mg 79.6 mg 9.34 mg	kg 2533 kg 0.633 kg 0.253	2.5 mg kg 34.5 mg kg 0.724 mg kg	2.68 0.62 0.248	4.38 mg kg 24.2 mg kg 6.290 mg kg	0.524 4.9 0.524 22 0.21 0.36	Nineka Jacka C Maska C	2.19 0.549 0.219	3.63 mg kg 2.45 15.1 mg kg 0.612 0.379 mg kg 0.245	5.91 mg/kg 29.5 mg/kg 0.328 mg/kg	0.585 0.234	11.4 ing kg 68.6 ing kg 1.1 ing kg	0.628 0.251	9.75 ingkg \$1.1 ingkg 1.65 ingkg	0.565 0.236	605 mg/kg 57.4 mg/kg 6.699 mg/kg	2.42 0.605 0.242
601D CALCIUM 601D CALCIUM 601D CIROMEM	1.9	12000	1000	7	71 2600	6.171 logkg 4050 logkg 17.4 logke	0.583 0.34 117 83 117 8.5	lagkg 0.54 lagkg 108 lagke 1.08	ND 100 kg 600 kg kg 921 meke	0.54 0.1 108 117 1.08 14	Singky 0.5271 Singky 105 Singky 105	9.727 mg \$530 mg 23.4 mg	kg 0.633 kg 127 kg 1.27	5.95 ing kg 18000 ing kg 9.45 ing kg	0.62 124 V 1.24	0.0873 log kg 3270 log kg 6.6 log kg	0.524 J ND 105 60 1,65 13	meke C Marke Ameke	110 1.1	0.222 mg/sg 0.612 423 mg/sg 122 28.6 mg/sg 1.22	J 9.212 mg/kg 1540 mg/kg 20.2 mg/kg	0.585 J 117 1.17	ND ing/kg 5369 ing/kg 34.1 me/ke	0.628 S 126 1.26	3450 lugkg 3450 lugkg 34.7 lugke	0.565 113 1.13	0.254 ing kg 11900 ing kg 21.3 ing kg	121 121
6010 COPPER 6010 RON 6010 LEAD	900	2.00	52000	300	20	17.3 log kg 17.30 log kg 17200 log kg	2.33 7.6 11.7 743 0.563 10	Bugkg 2.16 Bugkg 20.8 Bugkg 20.8 Bugkg 05.4	29.4 mg/kg 5440 mg/kg 67.9 mg/kg	2.16 10 10.8 121 0.56 5	9 mg kg 2.11 19 mg kg 2.15 14 mg kg 10.5 14 mg kg 0.527	9.76 mg/ 3360 mg/ 37.1 mg/	kg 2.53 kg 12.7 kg 0.633	18.4 mg kg 4720 mg kg	2.68 12.4 V 0.62 B OI V	5.75 mg kg 6670 mg kg	2.1 5.7 10.5 12.3 0.524 34	Propie	2.19 11 0.549	4.07 mg kg 2.45 12700 mg kg 12.3 4.82 mg kg 0.612	16.3 mg/kg 23800 mg/kg 25 mg/kg	2.34 11.7 0.585	19.7 mg/kg 43499 mg/kg	2.51 12.6 0.628	14.2 ng kg 41000 ng kg 135 ng kg	2.26 11.3 0.565	13.2 mg kg 16300 mg kg 74.5 mg kg	2.42 12.1 0.605
6010 MAGNESE M 6010 MANGANESE 6010 NEKEL	45	400000 93000	31000 26000	6 190 6 160	00 87000 00 20000	1540 lagkg 72.2 lagkg 9.47 lagkg	117 92 1.17 7L 2.33 5.2	l mg/kg 108 l mg/kg 1.08 l mg/kg 2.16	887 ag kg 134 ag kg 5.47 ag kg	108 35 1.08 1 2.16 8.	Magkg 105 Hagkg 1.05 Magkg 2.11	954 mg 45.4 mg 3.75 mg	kg 127 kg 127 kg 253	1420 mg kg 68.4 mg kg 18.7 mg kg	12436 1.24 2.68	1420 mg kg 36.4 mg kg 4.45 mg kg	165 57- 166 80 2.1 73	Magkg Jagkg Cagkg	110 1.1 2.19	1850 mg kg 122 32.8 mg kg 1.22 5.83 mg kg 2.45	1370 mg/kg \$2.7 mg/kg 6.69 mg/kg	117 1.17 2.34	2730 mg/kg 148 mg/kg 16.2 mg/kg	126 1.26 2.51	2390 mg/kg 121 mg/kg 10.6 mg/kg	113 1.13 2.26	2590 mg kg \$3.4 mg kg \$.66 mg kg	121 1.21 2.42
60HD FOTASSIUM 60HD SELENEM 60HD SELVER	11 0.33		6500	0 29 0 29	10	1300 ngkg 1.59 ngkg ND ngkg	2.33 ND 1.17 ND	6 mg kg 108 mg kg 2.16 mg kg 1.08	ND seekg ND seekg	108 11 2.16 ND 1.08 ND	mgkg 105 mgkg 2.11 mgkg 1.05	ND ag	kg 127 kg 2.53 kg 1.27	ND ng kg	2.68 2.68	ND nekg	2.1 ND 1.05 ND	meke meke	2.19 S	2776 mg kg 122 D mg kg 2.45 D mg kg 1.22	ND ngkg ND ngkg	2.34 1.17	4229 mg/kg 1.97 mg/kg ND mg/kg	2.51 J 1.26 S	3650 ingkg 2.13 ingkg ED ingkg	2.36 J 1.13	1.16 ng kg ND ng kg	2.42 B J 1.21
60HD SODEM 60HD THALLEUM 60HD VANADUM		90000	500	0 29	170000	ND togkg ND togkg 26.3 togkg	2.33 ND 2.33 ES.	8 mg/kg 108 mg/kg 2.16 3 mg/kg 2.16	1 93.3 mg/kg ND mg/kg 193.5 mg/kg	2.16 ND 2.16 2	2 mg kg 105 mg kg 2.11 M mg kg 2.11	ND ng 32.5 ng	kg 127 kg 2.53 kg 2.53	ND ngkg 312 ngkg	2.68 2.68	75.6 ing kg ND ing kg 12.4 ing kg	2.0 ND 2.1 ND 2.1 17	neke Sneke	2.19 S 2.19	98.7 ingkg 122 D ingkg 2.45 19.1 ingkg 2.45	J 893 ng/kg ND ng/kg 21.9 ng/kg	2.34 2.34	ND mg/kg ND mg/kg 36.6 mg/kg	2.51 S 2.51 S	D lugkg D lugkg 39.4 lugkg	2.26 2.26	113 mg/kg 6.755 mg/kg 27.6 mg/kg	2.42 J 2.42 J
1011D ZNC. 1471B MERCURY 1011B ALDERN 1011B ALDER BLC.	0.00 0.13		3/000 3/0 0.21	200	520000 11	0.343 ogkg 6 ND ogkg 6	3.00 III 3.0467 0.12 3.0223 ND	mgkg 0.0432 mgkg 0.0432 mgkg 0.0216	D.C. spkg	0.0422 0.1 0.0214 ND	make 0.021	0.252 mg	kg 6.55 kg 66506 kg 66253	ND ne kg	0.036 0.036	0020 ugkg	0.042 J ND 0.021 ND 0.021 ND	make to	0439 S 0239 S	D right 0000 D right 0000 D right 0000	0.0546 mg kg ND mg kg	0.0468 0.0234 0.0234	0.2M ng kg ND ng kg ND ng kg	0.6502 0.6251 0.0251	1.65 og kg CD og kg	0.0452 0.0226 0.0226	0.234 mg/kg	0.0484
ROUB BELTA BINC BOND DELTA BINC BOND GAMMA BINC	0.0045		2.8	3 0.5	57	ND logkg 0 ND logkg 0 ND logkg 0	0.0223 ND 0.0223 ND 0.0223 ND	mg kg 0.0216 mg kg 0.0216 mg kg 0.0216	ND sigkg ND sigkg ND sigkg	0.0216 ND 0.0216 ND 0.0216 ND	mgkg 0.0211 mgkg 0.0211 mgkg 0.0211	ND sign	kg 68253 kg 68253 kg 68253	ND saging ND saging	0.0248 0.0248	ND mekg ND mekg ND mekg	0.021 ND 0.021 ND 0.021 ND	maka di maka di maka di	0239 S 0239 S	D sight 00005 D sight 00005 D sight 00005	ND ngkg ND ngkg ND ngkg	0.0234 0.0234 0.0234	ND ng/kg ND ng/kg ND ng/kg	0.0251 S 0.0251 S	CD logikg CD logikg CD logikg	0.0226 0.0226 0.0226		
6612 CE.ORDANE 6612 6,4 DOD 6612 6,4 DOE	0.47 0.47		1.4 11	4 0.2 1 2 1 :	29	ND nigkg ND nigkg 6 ND nigkg 6	6.35 ND 1.0233 ND 1.0233 ND	mg/kg 0.324 mg/kg 0.0216 mg/kg 0.0216	ND sigkg ND sigkg ND sigkg	0.324 0.1 0.0216 ND 0.0216 ND	Magkg 0.0211 agkg 0.0211 agkg 0.0211	ND sign	ky 0.38 ky 0.0253 ky 0.0253	SD nekg SD nekg SD nekg	0.372 0.0248 0.0248	ND mekg ND mekg	0.315 ND 0.021 ND 0.021 ND	ngky 0 ngky 0 ngky 0	0.329 N 0229 N	D sight 0.367 D sight 00045 D sight 00045	ND ngkg ND ngkg ND ngkg	0.351 0.0234 0.0234	ND ng/kg ND ng/kg ND ng/kg	0.377 S 0.0251 S 0.0251 S	CD log/kg CD log/kg CD log/kg	0.329 0.0226 0.0226		
6002 GELDEN 6002 GELDEN 8002 INDOSULFANI	0.67 0.024		93 016	5 17	.9 14	ND tagkg 6 ND tagke 6 ND tagkg 6	0.0233 ND 0.0233 ND 0.0233 ND	mg/kg 0.0216 mg/kg 0.0216 mg/kg 0.0216	ND ngkg ND ngke ND ngkg	0.0216 8306 0.0216 ND 0.0216 ND	Magkg 0.02111 make 0.0211 make 0.0211	ND me	ky 0.0253 ky 0.0253 ky 0.0253	SD ng kg SD ng kg SD ng kg	00248 00248 00248	ND sigkg ND sigks ND sigks	0.021 ND 0.021 ND 0.021 ND	meke 0: meke 0: meke 0:	8229 N 8229 N	D sight 00005 D sight 00005 D sight 00005	ND ngkg ND ngkg ND ngkg	0.0234 0.0234 0.0234	ND ngkg ND ngke ND ngkg	0.0251 S 0.0251 S 0.0251 S	CD log-kg CD log-kg CD log-kg	0.0226 0.0226 0.0226		
601B ENDOSUFAN SULFATE 601B ENDOSU 601B ENDOSN ALDGRYDE	1.6		270	e 11	19	ND logkg 6 ND logkg 6 ND logkg 6	0.0233 ND 0.0233 ND 0.0233 ND	mg/kg 0.0216 mg/kg 0.0216 mg/kg 0.0216	ND sigkg ND sigkg ND sigkg	0.0214 ND 0.0214 ND 0.0214 ND	mg/kg 0.0211 mg/kg 0.0211 mg/kg 0.0211	ND 86	kg 00253 kg 00253 kg 00253	SD nekg SD nekg	0.0248 0.0248 0.0248	ND sekg ND sekg ND sekg	0.021 ND 0.021 ND 0.021 ND	make 0	0219 S 0219 S	D sight 0000 D sight 0000 D sight 0000	ND ngkg ND ngkg ND ngkg	0.0214 0.0214 0.0214	ND ngkg ND ngkg ND ngkg	0.0251 S 0.0251 S	CD night CD night CD night	0.0226 0.0226 0.0226		#
6081B ENDRIN RETONE 6081B HEXACHLOROBINZENE 6081B HEPTACHLOR	0005 0005		2.3 0.81	3 0.6	0	ND tagkg 0 ND tagkg 0 ND tagkg 0	0.0233 ND 0.0233 ND 0.0233 ND	mg kg 0.0216 mg kg 0.0216 mg kg 0.0216	ND sgkg ND sgkg ND sgkg	0.0216 ND 0.0216 ND 0.0216 ND	mg kg 0.0211 mg kg 0.0211 mg kg 0.0211	ND 846 ND 846	kg 66253 kg 66253 kg 66253	ND nekg ND nekg ND nekg	66248 66248 66248	ND mgkg ND mgkg ND mgkg	0.021 ND 0.021 ND 0.021 ND	make 0: make 0: make 0:	0229 S 0229 S	D sight 00045 D sight 00045 D sight 00045	ND ngkg ND ngkg ND ngkg	0.0234 0.0234 0.0234	ND ngkg ND ngkg ND ngkg	0.0251 S 0.0251 S 0.0251 S	CD logikg CD logikg CD logikg	0.0226 0.0226 0.0226		
SOUR HEPTACHLOR EPOXIDE SOUR METHOXYCHLOR SOUR TOXAPHENE	0081 43 6.2		0.4 4600 2.3	4 0.00 0 23 3 0.0	76 20 89	ND ngkg 6 ND ngkg 6 ND ngkg	0.0233 ND 0.0233 ND 0.467 ND	mg kg 0.0216 mg kg 0.0216 mg kg 0.432	ND ng kg ND ng kg ND ng kg	0.0216 ND 0.0216 8.809 0.432 ND	mgkg 0.0211 17 mgkg 0.0211 FP mgkg 0.421	ND mg ND mg	kg 66253 kg 66253 kg 6.506	ND mekg ND mekg ND mekg	0.0248 0.0248 0.496	ND mgkg ND mgkg ND mgkg	0.021 ND 0.021 ND 0.42 ND	maka di maka di maka di	0219 N 0219 N 0.439 N	D sight 00045 D sight 00045 D sight 0.699	ND ngkg ND ngkg ND ngkg	0.0234 0.0234 0.468	ND ng/kg ND ng/kg ND ng/kg	0.0251 S 0.0251 S 0.502 S	CD ong kg CD ong kg CD ong kg	0.0226 0.0226 0.452		
80012-9002A TETRACHLORO-M-XYLENE 80012-9002A PCB 1016 8002-A PCB 1751						80.7 83.1 % Rec % Rec 80.3 81.6 % Rec % Rec ND topkg 0	\$3.3 86.2 3.0397 ND	to Rac to Rec to Rec to Rec togsky 0.0367	99.8 61.1 % Rac % Ro ND togskg	0.0368 ND	6 % Rec % Rec eg/kg 0.0058	76.1 54.7 % B	tec % Rec kg 0.042	SD log kg	Rec 0.0423	(1.0.59.6 % Rec % Re ND mg/kg	0.0357 ND	2 % Rec % Rec agkg 0:	0973 N	6.5 80.4 % Rec % Rec D ag/kg 00416	75.6 51.7 % Rec %	0.0298	54.9 66.7 % Rec % Re ND mg/kg	0.0427 5	2.8 54.0 % Rec % 8 CD log/kg	0.0384 0.0384		
1002 A PCB 1232 1002 A PCB 1242 1002 A PCB 1248						ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0397 ND 0.0397 ND 0.0198 ND	mgkg 0.0367 mgkg 0.0367 mgkg 0.0184	ND secks ND secks ND secks	0.0368 ND 0.0368 ND 0.0184 ND	Heks 0.025 Heks 0.025 Heks 0.025	ND sq	kg 0.043 kg 0.043 kg 0.0215	ND ne kg ND ne kg ND ne kg	0.0423 0.0423 0.0211	ND meks ND meks	0.0057 ND 0.0057 ND 0.0078 ND	ngkg 0: ngkg 0: ngkg 0:	0973 S 0973 S 0487 S	D ng ky 00416 D ng ky 00416 D ng ky 00338	ND ngkg ND ngkg ND ngkg	0.0298 0.0298 0.0099	SD eg/kg SD eg/kg SD eg/kg	0.0427 S 0.0427 S 0.0213 S	CD ing kg CD ing kg CD ing kg	0.0384 0.0384 0.0392		
8082 A PCB 1254 8082 A PCB 1260 8082 A FOTAL PCBS	1.6		1.1	1 0.2	8	ND ngkg C ND ngkg C ND ngkg C	0.0198 ND 0.0198 ND 0.0198 ND	mg kg 0.0184 mg kg 0.0184 mg kg 0.0184	ND sigkg ND sigkg ND sigkg	0.0184 ND 0.0184 ND 0.0184 ND	mgkg 0.0179 mgkg 0.0179 mgkg 0.0179	ND 86 ND 86	kg 00215 kg 00215 kg 00215	ND sight ND sight ND sight	0.0211 0.0211 0.0211	ND meks ND meks ND meks	0.0178 ND 0.0178 ND 0.0178 ND	neke 0: neke 0: neke 0:	0687 N 0687 N	D sight 00008 D sight 00008 D sight 00008	ND sigkg ND sigkg ND sigkg	0.000	ND ngkg ND ngkg ND ngkg	0.0213 0.0213 0.0213	0.00543 lagkg CD lagkg 0.00543 lagkg	0.0192 J P 0.0192 0.0192 J P		
EXED ACETONE EXED BENZENE EXED BROMOGROROMETRANE	0.0094	-	16	7000	3 22	ND ngkg C ND ngkg C ND ngkg C	0.0005 ND 0.0005 ND	mg kg 0.054 mg kg 0.0011 mg kg 0.0001	ND sigkg	0.0014 8.000 0.0014 ND	Magkg 00027 Magkg 000111 Mgkg 00011	820 mg	kg 00013 kg 00013	ND siglig ND siglig ND siglig	0.005	ND neks	00011 ND 00011 ND	maka 0 maka 0	0011 N	D 10g kg 0.0012 D 10g kg 0.0012 D 10g kg 0.0012	8.0446 ag kg ND ag kg ND ag kg	0.0515 p 0.0012 0.0012	6.891 log kg 0.00282 log kg ND log kg	0.0628 C5 54 0.0013 0.0013 S	0.00045 lagkg CD lagkg	0.0033 23 334		
ECOED BROWGFGEM \$20ED BROWGFGEM \$20ED CARBON DESCRIPE	00045 0003 0043	10	99 460 1900	8	18 10 18	ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0005 ND 0.0074 ND 0.0005 ND	ngky 0.001 ngky 0.0054 ngky 0.0054	ND sigkg ND sigkg ND sigkg	0.0014 ND 0.0068 ND 0.0014 NP	mgkg 00011 mgkg 00051 mgkg 00051	ND se	kg 00013 kg 00013 kg 00011	ND ng kg ND ng kg	0.0015 0.0015 0.0075	ND meks ND meks	0.0011 ND 0.0052 ND 0.0011 NP	make 0: make 0: make 0:	0011 S 0055 S 0011 S	D right 00012 D right 00012 D right 00061	ND ngkg ND ngkg ND ngkg	0.0012 0.0059 0.0012	ND ng/kg ND ng/kg ND ng/kg ND ne/ke	0.0013 S 0.0063 S	ED log-kg ED log-kg ED log-kg	0.0063		\blacksquare
E200D CARRON TETRACHLOREDE E200D CHLOROBENZENE E200D CHLORODEROMOMETHANE	0.0075 0.64 0.0044	6.5	9 40 5400	6 7, 6 51i	4 14 10 13	ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0005 ND 0.0005 ND	mg kg 0.0001 mg kg 0.0001 mg kg 0.0001	ND sig-kg ND sig-kg ND sig-kg	0.0014 ND 0.0014 ND 0.0014 ND	mgkg 0:0011 mgkg 0:0011 mgkg 0:0011	ND 86 ND 86 ND 86	kg 00013 kg 00013 kg 00013	ND sight ND sight	0.0065 0.0065	ND meks ND meks ND meks	0.0011 ND 0.0011 ND 0.0011 ND	maka 0 maka 0 maka 0	0011 S 0011 S 0011 S	1	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0012	ND ng kg ND ng kg ND ng kg	0.0013 S 0.0013 S	ED og kg ED og kg ED og kg	0.003 0.003 0.003 0.003 0.003 0.003		
E200D CHLOROFTHANE E200D CHLOROFTHANE E200D CHLOROFTHANE E200D CHLOROFTHANE	0.13	1200	12000	78	500 270	ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0074 ND 0.0074 ND 0.0077 ND	ing kg 0.0054 ing kg 0.0054 ing kg 0.0027	ND seeks ND seeks ND seeks	0.0068 ND 0.0068 ND 0.0034 ND	meks 00053 meks 00053 meks 00006	ND sign	ky 0.0063 ky 0.0063 ky 0.0032	ND ne kg ND ne kg ND ne kg	0.0075 0.0075 0.0078	ND meks ND meks ND meks	0.0052 ND 0.0052 ND 0.0026 ND	maka 0 maka 0 maka 0	0055 N 0055 N 0027 N	D ng ky 00061 D ng ky 00061 D ng ky 00051	ND nekg ND nekg ND nekg	0.0059 0.0059 0.0029	ND ng kg ND ng kg ND ng kg	0.0063 S 0.0063 S	CD ong kg CD ong kg CD ong kg	0.0063 0.0063 0.0022	ĦĒ	
EXECUTE 1,2 DERECOMO 3 CILLOROFROPANE 1,2 DERECOMO 5TRANE 126ED DECHLORODELUGROMETHANE 126ED DECHLORODELUGROMETHANE	0.00015 0.00014 74	0.13 0.41	43 1.8 20000	5 0.E 8 0.2	0.02s 0.085	ND ngkg 6 ND ngkg 6 ND ngkg 6	0.0004 ND 0.0005 ND 0.0004 ND	ngky 0.001 ngky 0.001 ngky 0.001	ND sgkg ND sgkg ND sgkg ND sgkg	0.0068 ND 0.0068 ND	mgkg 0.0053 mgkg 0.0053 mgkg 0.0011	ND sign	kg 000013 kg 00013 kg 00013	SD nekg SD nekg SD nekg	0.0015 0.0015	ND meks ND meks	0.0052 ND 0.0052 ND 0.0052 NP	make 0 make 0 make 0 make 0	0055 S 0011 S 0055 N	D 100 kg 00002 D 100 kg 00002 D 100 kg 00002	ND ngkg ND ngkg ND ngkg	0.0059 0.0059 0.0059	ND sig/kg ND sig/kg ND sig/kg ND sig/kg	0.0063	ED sigkg ED sigkg ED sigkg ED sigks	0.0063		\blacksquare
E200D I,1-DECHLOROGIHANE E200D I,2-DECHLOROGINZENE E200D I,2-DECHLOROGINZENE	0.26 0.0045	120	640 30 110000	6 12 6 51 6 629	20 36 79 30	ND logkg C ND logkg C ND logkg C	0.0005 ND 0.0005 ND	mg kg 0.0001 mg kg 0.0001 mg kg 0.0001	ND sgkg ND sgkg ND sgkg	0.0014 ND 0.0014 ND 0.0014 ND	#gkg 0.0011 #gkg 0.0011 #gkg 0.0011	50 ag	kg 00013 kg 00013 kg 00013	ND ng kg ND ng kg ND ng kg	0.0065 0.0065	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0011 ND	make 0 make 0 make 0	0011 S 0011 S	D sight 00012 D sight 00012 D sight 00012	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0012	ND ng/kg ND ng/kg ND ng/kg	0.0013 S 0.0013 S	ED og kg ED og kg ED og kg	0.0003		
ESED LI-DICHLOROGENZENE ESED LI-DICHLOROGENZENE ESED LI-DICHLOROGENENE	11 1.4 0.0069	240	110000 11000 11000	0 50 0 78 0 1	00 60 11 52	ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0005 ND 0.0005 ND 0.0005 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0001	ND ng kg ND ng kg ND ng kg	0.0014 ND 0.0014 ND 0.0014 ND	ugkg 0.0011 ugkg 0.0011 ugkg 0.0011	ND mg	kg 0.0013 kg 0.0013 kg 0.0013	ND ng kg ND ng kg ND ng kg	0.0015 0.0015 0.0015	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0011 ND	make 0 make 0 make 0	0011 S 0011 S	D mg/kg 00012 D mg/kg 00012 D mg/kg 00012	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0012	ND mg/kg ND mg/kg ND mg/kg	0.0013 S 0.0013 S	CD nigkg CD nigkg CD nigkg	0.0003		
1260 CS-12-00-16-06-16-06 1260 TRANS-1,2-06-16-08-07-16-06 12-06-16-08-09-09-08-08 12-06-16-08-09-09-08-08-08-08-08-08-08-08-08-08-08-08-08-	0.56 0.0058	21	22000 98	120 6 170	60 50 69 5.2	ND logkg C ND logkg C ND logkg C	0.0005 ND 0.0005 ND 0.0005 ND	mg kg 0.0011 mg kg 0.0011 mg kg 0.0011	ND serks	0.0014 ND 0.0014 ND 0.0014 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0011	ND se	kg 00013 kg 00013	ND sight ND sight ND sight	0.0015 0.0015 0.0015	ND make ND make ND make	0.0011 ND 0.0011 ND 0.0011 ND	ngky 0 ngky 0 ngky 0	0011 S 0011 S	D 1944 00012 D 1944 00012 D 1944 00012	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0012	ND legkg ND legkg ND legkg	0.0013 5	CD log/kg CD log/kg CD log/kg	0.0003		
EXED TRANS-1,3-DEGEOROPEOPENE EXED ETHYLHENZENE EXED 2-HEXANONE	15 0.15		120000	790	10 10 10 10	ND ogkg C ND ogks G ND ogkg G	0.0005 ND 0.0005 ND 0.0147 ND	mg kg 0.0001 mg kg 0.0001 mg kg 0.0008	ND seke ND seke ND seke	0.0014 ND 0.0014 ND 0.0135 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0005	ND sel	ky 0.0013 ky 0.0013 ky 0.0127	ND meke ND meke ND meke	0.0065 0.005 0.065	ND meks ND meks	0.0011 ND 0.0011 ND 0.0005 ND	mgkg 0: mgkg 0: mgkg 0	0011 S 0011 S	D sight 00012 D sight 00012 D sight 00122	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0017	ND ngkg ND ngkg ND ngkg	0.0013 S 0.0013 S 0.0026 S	CD log-kg CD log-kg CD log-kg	0.0003 0.0003 0.0127		
E200D BOOROPYLBENZENE E200D 2-BUTANONE (MEX) E200D METHYL ACKEATE	22 0.98 22		130000 780000	6 790 6 4700 7900	00 00	ND ngkg 0 ND ngkg 0 ND ngkg 0	0.0005 ND 0.0147 ND 0.0294 0.0037	mgkg 0.0011 mgkg 0.0108 mgkg 0.0216	ND ng kg ND ng kg J 0.0197 ng kg	0.0014 ND 0.0135 0.00 0.0271 ND	mgkg 0.0011 53 mgkg 0.0005 J mgkg 0.0211	ND mg	kg 0.0013 kg 0.0127 kg 0.0253	ND mg kg ND mg kg ND mg kg	0.005 0.005 0.03	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0005 ND 0.021 ND	make 0 make 0 make 0	0011 S 0.011 S 0.016 S	D sight 00012 D sight 00122 D sight 00335	ND ngkg ND ngkg ND ngkg	0.0012 0.017 0.0234	ND mg/kg 0.00646 mg/kg 0.0129 mg/kg	0.0043 S 0.00263 S 0.02513 S	CD sagkg CD sagkg CD sagkg	0.0027 0.0253		
E200D METHYLENE CHLOREDG E200D #METHYL-2-PENTANONE (MIBIC) E200D METHYL-TEXT-BUTYL ETHER	0.013	690	360	5	50 1400 69 146	ND logkg C ND logkg C ND logkg C	0.0004 ND 0.0147 ND 0.0005 ND	mg kg 0.0054 mg kg 0.0105 mg kg 0.0105	ND sight	0.0068 ND 0.0125 ND 0.0014 ND	mgkg 0.0053 mgkg 0.0053 mgkg 0.0055	ND 86	kg 0.0063 kg 0.0027 kg 0.00127	ND sight ND sight ND sight	0.0075 0.045 0.005	ND mgkg ND mgkg ND mgkg	0.0052 ND 0.0055 ND 0.0011 ND	make 0	0.011 S	D sucky 00002 D sucky 00022 D sucky 00022	ND ngkg ND ngkg ND ngkg	0.0059 0.0017 0.0012	ND ngkg ND ngkg ND ngkg	0.0063 S 0.0026 S	CD logkg CD logkg CD logkg CD logkg	0.0063 0.0127 0.0013		
EXED STYRENE EXED 1,1,2,2-TETRACHE.OROGTHANE EXED TRIBACHLOROGTHANE	2.1 0.000 0.000		260000 18 1700	6 1600 3 3. 6 23	30 3 60 47	ND tagkg 0 ND tagkg 0 ND tagkg 0	0.0005 ND 0.0005 ND 0.0005 ND	mg kg 0.0001 mg kg 0.0001 mg kg 0.0001	ND sg kg ND sg kg ND sg kg	0.0014 ND 0.0014 ND 0.0014 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0011	50 ag	kg 0.0013 kg 0.0013	ND ng kg ND ng kg ND ng kg	0.0065 0.0065	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0011 ND 0.0011 ND	make 0: make 0: make 0:	0011 S 0011 S	D right 00012 D right 00012 D right 00012	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0012	ND ng/kg ND ng/kg ND ng/kg	0.0013 S 0.0013 S	CD lagkg CD lagkg CD lagkg	0.0003		
EXED TOLUENE EXED 1,2,3-TRICHLOROBENZENE EXED 1,2,4-TRICHLOROBENZENE	7.8 0.52		12000	6 630	94 95	ND lagkg 0 ND lagkg 0 ND lagkg 0	0.0004 ND 0.0005 ND 0.0005 ND	mgkg 0.0054 mgkg 0.0011 mgkg 0.001	ND sig-kg ND sig-kg ND sig-kg	0.0068 ND 0.0014 ND 0.0014 ND	mgkg 0.0053 mgkg 0.0011 mgkg 0.0011	ND sign	kg 0.0013 kg 0.0013	ND ng kg ND ng kg ND ng kg	0.0005 0.0005 0.0005	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0011 ND	make 0 make 0 make 0	0011 N	D ngky 00002 D ngky 00002 D ngky 00002	ND ngkg ND ngkg ND ngkg	0.0059 0.0012 0.0012	ND ng/kg ND ng/kg ND ng/kg	0.0043 S 0.0043 S	ED logkg ED logkg ED logkg	0.0003		
ESSED 1.1,2-TRICHLOROGITHANE ESSED TRICHLOROGITHANE ESSED TRICHLOROGITHANE	0.007 0.0065 29	14	64 70	4 1: 5 1: 6 2:00	12 15 16 18	ND logkg C ND logkg C ND logkg C	0.0005 ND 0.0005 ND 0.0004 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0011	ND sight	0.0014 ND 0.0014 ND 0.0068 ND	mgkg 0.0011 mgkg 0.0011 mgkg 0.0011	ND 86	kg 0.0013 kg 0.0013 kg 0.0013	ND sight ND sight ND sight	0.0045 0.0045 0.0075	ND mgkg ND mgkg ND mgkg	0.0011 ND 0.0011 ND 0.0052 ND	make 0	0011 N 0011 N	D sucky 00012 D sucky 00012 D sucky 00012	ND ngkg ND ngkg ND ngkg	0.0012 0.0012 0.0059	ND ngkg ND ngkg ND ngkg	0.0013 S 0.0013 S	CD log-kg CD log-kg CD log-kg CD log-kg	0.0003		
E260 E1.2- TRECHLOROTRE/LUGROSTHANE E260 VEVYL CHLORIDE	1300	64		5 0.9	27 1.4	ND ngkg 0	0.0005 ND	mgkg 0.0011 mgkg 0.0011	ND mg/kg ND mg/kg	0.0014 ND 0.0014 ND	ugkg 0.0011	ND mg	kg 0.0013	ND mg kg	0.0015	ND mgkg	0.0011 ND	mgkg 0: mgkg 0:	0011 N	D mg kg 00012 D mg kg 00012	ND mgkg	0.0012	ND ng/kg ND ng/kg	0.0013 5	ED mg/kg	0.0003		
COMD XYLENG TOTAL COMD TOLUENE-ON EDGD H-BROMDFLUOROMENZENE	19		190000	1200	ж	ND togkg 6 111 % Rec 103 % Rec	0.0044 ND	ing/kg 0.0032 % Rec	ND sight 110% Rac 104% Rac	0.0041 ND	ingkg 0.0032 10% Rec 25% Rec	ND 86 113 % 8 105 % 8	ky 0.0038 kec	ND 80 kg 110 % Rec 108 % Rec	0.0045	ND ing/kg 112 % Rec 104 % Rec	0.0032 0.000	Nogky 0: Nokkie Nokke	0033 B J S	D ng kg 0.0077 109 % Rec 105 % Rec	ND ng/kg 108 % Rac 105 % Rac	0.0035	0.00079 ing/kg 105 % Rec 106 % Rec	0.0028 23	0.000023 tag/kg 107 % Rec 108 % Rec	0.0038 2 3		
E29E ACENAPHTHENE E29E ACENAPHTHYLENE E29E ACETOPHENONE	92 3.6		50000	6 760		0.013 logky 0 0.0148 logky 0 0.0154 logky	0.0389 J 34 ND 0.0389 J 34 ND 0.389 J 34 ND	mg kg 0.036 mg kg 0.036 mg kg 0.36	H ND sekg H ND sekg H ND sekg	0.03634 ND 0.03634 ND 0.3634 ND	mgkg 0.25134 mgkg 0.25134 mgkg 3.5134	ND sign	ky 0.04211 ky 0.04211	4 ND mg kg 4 0,00995 mg kg 4 ND mg kg	0.0413.34 0.0413.34 0.413.84	ND make ND make	0.054934 ND 0.054934 8.007 0.34934 ND	ngky 0: Blugky 0: make 0	0365 34 N 0365 334 N	D sight 00407 D sight 00407 D sight 0.407	H ND ngkg H ND ngkg H ND ngkg	0.039 F4 0.039 F4 0.39 S4	ND ng/kg 0.0003 ng/kg ND ng/kg	0.041834 S 0.0418334 S	O logkg O logkg O logkg	0.37634 0.37634 3.7634	0.0265 mg kg 6.82 mg kg	0.0403 J
1276 ANTHRACINE 1276 ATRAZINE 1276 BENZALDERVICE	1300		250000 3300 910	6 1900 6 22 6 17	30 20	6.6673 tagkg 6 ND tagkg ND tagkg	0.0399 H4 ND 0.399 ND 0.399 ND	mgkg 0.036 mgkg 0.36 mgkg 0.36	ND 100 kg kg ND 100 kg kg	0.056 J.14 0.09 0.36 ND 0.36 ND	Magkg 0.20134 agkg 3.51 agkg 3.51	ND 86 ND 86	ky 0.021 ky 0.421 ky 0.421	ND sigkg ND sigkg	0.013 J 34 0.413 0.413	ND mgkg ND mgkg ND mgkg	0.349 ND 0.349 ND	meke 0 meke 0	0.365 N 0.365 N	D right 0.007 D right 0.407 D right 0.407	M ND ngkg ND ngkg ND ngkg	0.09 H 0.39 0.39	ND ngkg ND ngkg ND ngkg	0.0128 34 0.428 5 0.428 5	6.0752 tagikg CD tagikg CD tagikg	0.336 J 34 2.36 2.36	0.0845 mg/kg	0.0403
6276E BENZO, A) ANTHRACENE 6276E BENZO, BELLOGANTHENE 6276E BENZO, K PLUORANTHENE	0.71 4.8 12	270000 270000	23 23 230	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	.1 79000 .1 79000 51 790000	6.327 logky 0 6.481 logky 0 6.145 logky 0	1039934 ND 1039934 0.8082 1039934 ND	mgkg 0.036 Pmgkg 0.036 mgkg 0.036	14 0.0624 mg kg 114 0.0759 mg kg 14 0.0255 mg kg	0.03634 0.6 0.03634 0.9 0.036334 0.3	Magkg 0.25114 Magkg 0.25114 Slagkg 0.251134	0.045 mg 6.8536 mg 1 6.8163 mg	kg 004211 kg 004211 kg 004211	4 0.107 mg kg 4 0.145 mg kg 34 0.040 mg kg	0.0113.14 0.0113.14 0.0113.14	0.0155 mg kg 0.0356 mg kg 0.0092 mg kg	0.0349 (134 0.00 0.0349 (134 0.10	Magkg 0: Degkg 0: Degkg 0:	0045 H N 0045 H N	D ngky 0.007 D ngky 0.007 D ngky 0.007	14 0.00955 mg/kg 14 0.0135 mg/kg 14 ND mg/kg	0.000 J. 0.000 J. 0.000 J.	34 8.8C mg/kg 34 6.8731 mg/kg 1 8.83 mg/kg	0.0418 54 0.0418 54 0.0418 534	6.351 mgkg 6.536 mgkg 6.212 mgkg	0.37634 0.37634 0.376334	6.329 mg kg 6.336 mg kg 6.374 mg kg	0.0403 0.0403
1270E BENZOJAPTRINE 1270E BIPBENTI 1270E BISCHORETHOXYMETHANE	83	16000	23 450 2200	3 0.5 6 3 9 19	51 2500 C7	6.278 tagkg 6 ND tagkg ND tagkg	0.0389 54 ND 0.389 54 ND 0.389 54 ND	ngky 0.036 ngky 0.36 ngky 0.36	H 0.0492 mg kg H ND mg kg	0.054 ND 0.3634 ND	6 mgkg 0.35134 mgkg 3.5134 mgkg 3.5134	ND se	ky 0.421 ky 0.421	4 SD noke	0.01334 0.41334 0.41334	ND make	0.0549 (14 ND 0.349 (14 ND	weke C	0.365 34 N 0.365 34 N	D ngky 0.007 D ngky 0.407 D ngky 0.407	14 0.00901 mg/kg 14 ND mg/kg 14 ND mg/kg	0.39 M	H MD lingkg	0.013 94 0.418 94 0.418 94 0.418 94	6373 logkg CD logkg CD logkg	0.336 J 34 2.36 34 2.36 34	#313 mg tg	0.0403
1270E BES(2-CHLOROETHYLETHER 1270E 1,2-CKYRB(1-CHLOROPROPANE) 1270E 4-BROMOPHENYL-PHENYLETHER	0.05 1.9		3.3 52000	3 9.6 3 309	S) 80	ND logkg ND logkg ND logkg	0.389 54 ND 0.389 54 ND 0.389 54 ND	mgkg 0.36 mgkg 0.36 mgkg 0.36	H ND 198 kg H ND 198 kg H ND 198 kg	0.3634 ND 0.3634 ND 0.3634 ND	mgkg 35134 mgkg 35134 mgkg 35134	50 ag	kg 0.421 a kg 0.421 a kg 0.421 a	4 ND ng kg 4 ND ng kg 4 ND ng kg	0.413.14 0.413.14 0.413.14	ND mgkg ND mgkg ND mgkg	0.349 34 ND 0.349 34 ND 0.349 34 ND	make C	0.365 84 N 0.365 84 N	D sight 0.407 D sight 0.407 D sight 0.407	H ND ngkg H ND ngkg H ND ngkg	0.39 M 0.39 M	ND liig/kg ND liig/kg ND liig/kg	0.418.94 N 0.418.94 N	ED nigkg ED nigkg ED nigkg	3.7634 3.7634 3.7634		
EZHE CAPROLACTAM EZHE CARRAZOLE EZHE #-CHLOROANILINE EZHE PARIA PARIA	0.23	1300	13	3 2200 3 2	200	ND ngkg ND ngkg ND ngkg	0.399 J 4 ND 0.399 J 4 ND 0.399 J 4 ND	mg kg 0.36 mg kg 0.36 mg kg 0.36	ND sg-kg H ND sg-kg H ND sg-kg	0.36 ND 0.3634 ND 0.3634 ND	mgkg 3.51 mgkg 3.5134 mgkg 3.5134	ND 86 ND 86 ND 86	kg 0.421 kg 0.421 kg 0.421	ND ing kg 4 ND ing kg 4 ND ing kg	0.413 0.41334 0.41334	ND mgkg ND mgkg ND mgkg	0.389 0.19 0.389.04 ND 0.389.04 ND	ngkg C	0.363 J4 S 0.363 J4 S 0.363 J4 S	D right 0.407 D right 0.407 D right 0.407	ND ng/kg H ND ng/kg H ND ng/kg	0.39 M 0.39 M 0.39 M	6.392 log kg ND log kg ND log kg	0.418 H S 0.418 H S 0.418 H S	ED logkg ED logkg ED logkg	3.3634 3.3634 0.33634		
E29E 4-CHLOROPHENYL-PHENYLETHER E29E CHRYSINE E29E DBENZAJIJANTHRACENE	36 23	37000	2300 2300 2300	510 3 0.5	50 7800	ND ngkg 6.384 ngkg 6 6.0476 ngkg 6	0.399.94 ND 0.0399.94 ND	ngky 0.36 ngky 0.036 ngky 0.036	34 ND sgkg 34 0.0764 sgkg 34 0.0364 sgkg	0.36 34 ND 0.036 34 ND 0.036 34 ND	#gkg 251 H #gkg 0.351 H #gkg 0.351 H	ND 86 6.8502 86 ND 86	kg 0.421 kg 0.0421 kg 0.0421 kg	4 ND ng kg 4 0.144 ng kg 4 0.8174 ng kr	0.413 24 0.0413 24 0.0413 2 34	ND meks 0.0437 meks ND meks	0.349.14 ND 0.0549.14 8.89 0.0549.14 8.89	make G Dingke G Dingke G	0.365 84 S 0.365 84 S 0.365 134 S	D sight 0.407 D sight 0.007 D sight 0.007	H ND ng/kg H 801 ng/kg H 801 ng/kg	0.39 M 6.099 M	ND sagikg 14 6.6458 sagikg 1 ND sagikg	0.413 M N 0.0413 M	ED logkg ED logkg ED logkg	3.7634 0.37634 0.37634	6,339 mg kg 6,6583 mg kv	0.0403
1276E DBENZOFURAN 1276E 1.3 DICHLOROSENZEONE 1.3 DICHLOROSENZEONE 1276E 2.4 DENTROTOLUENE	1.0		5.7	3 13		0.0251 ng kg ND ng kg ND ng kg	0.389 H ND 0.389 H ND 0.389 ND	ngky 0.36 ngky 0.36 ngky 0.36	H ND seke H ND seke ND seke	0.34 H ND 0.34 H ND 0.34 ND	ngkg 251 H ngkg 251 H ngkg 251	ND sel	ky 0.421 i ky 0.421 i ky 0.421	4 ND ingkg 4 ND ingkg ND ingkg	0.41334 0.41334 0.413	ND meks ND meks ND meks	0.34914 ND 0.34914 ND 0.349 ND	meke C meke C meke C	0.365 H N 0.365 H N	D sight 0.407 D sight 0.407 D sight 0.407	H ND ingkg H ND ingkg ND ingkg	0.39 M 0.39 M 0.39	ND sig/kg ND sig/kg ND sig/kg	0.418.04 S 0.418.04 S 0.418 S	CD og kg CD og kg CD og kg	33634 33634 336	ΕĒ	##
1270E FLUGENE 1270E FLUGENE 1270E FLUGENE 1270E HEXACHLOROGENZENT	670 110		33000 33000 7.1	0 240 0 240 3 0.6	x x	8.5% ngkg 0 8.80 ngkg 0 ND ngkg 0	0.0399 34 ND 0.0399 34 ND 0.0399 34 ND	mg kg 0.05 mg kg 0.056 mg kg 0.056 mg kg 0.056	H ND 100 kg kg H ND 100 kg kg	0.00434 ND 0.00434 ND 0.0444 ND	######################################	8.8702 mg/ SID mg/ SID mg/	kg 0.021 kg 0.0421 kg 0.0421	SD ng kg	0.41334 0.041334 0.41334	0.0317 mgkg ND mgkg	0.0040134 0. 0.004014 ND 0.004014 ND	Harte G	0365 H N 0365 H N	D sight 0.407 D sight 0.0407 D sight 0.0407 D sight 0.0407	ND ngkg H 8.0211 ngkg H ND ngkg H ND ngkg	0.09 J 0.09 J 0.09 J	ND log/kg 16 0.0472 log/kg 1 ND log/kg 1 ND log/kg	0.0428 54 0.0428 54 0.0428 54 0.428 54	#241 ngkg CD ngkg CD ngkg	0.33634 0.33634 2.3634	0.683 mg kg 0.0288 mg kg	0.0403
1270E BEXACIE.ORO-1,3-BUTADENE 1270E BEXACIE.OROCYCLOPENTADENE 1270E BEXACIE.OROCTHANE	0038 2.5 0079		47 7900 91	8) 8 42	.0 20 27	ND ngkg ND ngkg ND ngkg	0.389 84 ND 0.389 ND 0.389 ND	ngkg 0.36 ngkg 0.36 ngkg 0.36	MD seks	0.36 M ND 0.36 ND 0.36 ND	neks 251 14 neks 251 neks 351	ND sq	ky 0.421 ky 0.421 ky 0.421	SD sight SD sight	0.413.34 0.413 0.413	ND meks ND meks	0.349 ND 0.349 ND 0.349 ND	neke o	0.365 M N 0.365 N	1	H ND ngkg ND ngkg ND ngkg	0.39 34 0.39 0.39	SD 66/kg SD 66/kg SD 66/kg	0.428 54 5 0.428 5 0.428 5	CD ogkg CD ogkg CD ogkg	3.76.54 3.76.54 3.76 3.76 0.376.134		
1276E ENDENO(1,2,3-CDPYRENE 1276E ESOSSORONE 1276E 2-METHYLNAPHTHALINE	16 0.23 3.1	370000	23 2300 3300	5 6 57 6 28	79000	6.151 ng kg ND ng kg 6.6225 ng kg	0.0389 84 ND 0.389 84 ND 0.0389 84 ND	ngky 0.05 ngky 0.36 ngky 0.05	H 0.0307 ug/kg H ND ug/kg H ND ug/kg	0.036 H M 0.36 H ND 0.036 H ND	Magkg 0.23134 agkg 0.25134 agkg 0.25134	ND ##	ky 0.0421 ky 0.421 ky 0.0421	34 0.062 mg kg 4 ND mg kg 34 0.0064 mg kg	0.01334 0.01334 0.013334	0.0142 mgkg ND mgkg 0.00095 mgkg	0.54934 ND 0.54934 ND	Marke 0 wake 0 wake 0	036334 N 0.36334 N	D sigky 0.007 D sigky 0.407 D sigky 0.007	H ND 10gkg H ND 10gkg H ND 10gkg	0.000 H 0.29 H 0.000 H	6.6072 log/kg ND log/kg ND log/kg	0.0418 JJ4 0.418 J4 S 0.0418 J4 S	6.175 og kg ED og kg ED og kg	0.336 J J4 3.36 J4 0.336 J4	6.259 mg/kg	0.080
1276E DITTROANEINE 1276E INTROANEINE 1276E INTROANEINE		21	74000	250	5.7	ND ngkg ND ngkg ND ngkg ND ngke	0.389 34 ND 0.389 34 ND 0.389 ND	mgkg 0.36 mgkg 0.36 mgkg 0.36 mgkg 0.14	H ND sigkg	0.3634 ND 0.3634 ND 0.36 NP	mekg 2,51 14 mekg 2,51 14 mekg 2,51 14	ND sign	kg 0.421 kg 0.421 kg 0.421 kg	4 ND sight 4 ND sight 4 ND sight	0.413 14 0.413 14 0.413	ND mgkg ND mgkg ND mgkg	0.349.34 ND 0.349.34 ND 0.349 ND	make G	0.363 H S	D right 0.407 D right 0.407 D right 0.407 D right 0.407	H ND ngkg H ND ngkg H ND ngkg	0.39 M 0.39 M 0.39 M	I ND segling I ND segling I ND segling ND segling	0.418 54 5 0.418 54 5 0.418 54 5	CD logkg CD logkg CD logkg	3.3634 3.3634 3.3634	umstraging	
1270E NITROGENZENE 1270E NITROGODPHENYLAMINE 1270E NITROGODIN-PROPYLAMINE	6877 1.1 0.14	34	5 2000 520 0.66	0 19 0 10 0 01	90 7.5 10 17	ND ngkg ND ngkg ND ngkg	0.389 84 ND 0.389 ND 0.389 84 ND	ngkg 0.36 ngkg 0.36 ngkg 0.36	14 ND 100 kg kg ND 100 kg kg 34 ND 100 kg	0.3634 ND 0.36 ND 0.3634 ND	Heke 251 Heke 251 Heke 351	ND sq	ky 0.421 ky 0.421 ky 0.421	SD sig kg	0.413.34 0.413 0.413.34	ND meks ND meks	0.349.14 ND 0.349 ND 0.349.14 ND	maka c	0.363 H N 0.363 N	D ng kg 0.407 D ng kg 0.407 D ng kg 0.407	H ND ngkg ND ngkg H ND ngkg	0.39 M 0.39 0.39 M	SD seglig SD seglig SD seglig	0.428 54 5 0.428 5 0.428 54 5	CD logkg CD logkg CD logkg	3.3634 3.36 3.3634		
1270E PHENANTHRENE 1270E MENZYLBUTYL PHTHALATE 1270E MENZYLBUTYL PHTHALATE 1270E MAN DIVIDITAL PHTHALATE	29 14		1300	29	90	6.365 ngkg 0 ND ngkg ND ngkg	0.0389 84 ND 0.389 84 ND 0.389 84 ND	mgkg 0.036 mgkg 0.36 mgkg 0.36	14 0.0571 mg/kg 34 ND mg/kg 34 ND mg/kg	0.034 H 0.4 0.34 H L 0.34 H ND	Marghay 0.251 24 10 mg/kg 2.51 234 mg/kg 2.51 24	6.8437 mg/ SSD mg/ SSD mg/	kg 0.04211 kg 0.4211 kg 0.4211	4 8D ingkg 4 8D ingkg 4 8D ingkg	0.0413 24 0.413 24 0.413 24	0.0414 mg kg ND mg kg ND mg kg	0.349.14 ND 0.349.14 ND 0.349.14 ND	Magke 0 make 0 make 0	0365 H N 0365 H N	D sight 0.007 D sight 0.407 D sight 0.407	14 8.6005 ng/kg 24 ND ng/kg 14 ND ng/kg	0.000 J 0.30 M 0.30 M	34 6.00918 mg/kg 8 ND mg/kg 8 ND mg/kg	0.0418 314 0.418 34 0.418 34 N	6.374 nigkg 6.994 nigkg CD nigkg	0.336 J 34 3.36 J 34 3.36 J 4 1.50 J 4	6.489 mg/kg	0.0403
1270E DETHYL PHTHALATE 1270E DIMETHYL PHTHALATE 1270E DI-N-OCTYL PHTHALATE	44		730000 730000	5100	20	ND ngkg ND ngkg ND ngkg	0.389 54 ND 0.389 54 ND 0.389 54 ND	ngky 0.36 ngky 0.36 ngky 0.36	H ND sigkg	0.36.34 ND	mg/kg 3.5134	ND stg	kg 0.421	4 ND ngkg 4 ND ngkg 4 ND ngkg	0.413.14 0.413.14 0.413.14	ND meks ND meks	0.349.14 ND 0.349.14 ND 0.349.14 ND	make 0	0.365 M N 0.365 M N	D right 0.407 D right 0.407 D right 0.407	H ND sigkg H ND sigkg H ND sigkg	0.39 M 0.39 M 0.39 M	ND negkg	0.418 54 5 0.418 54 5 0.418 54	ED ogkg ED ogkg ED ogkg	2.3634 2.3634 2.3634		
1276E PYRENE 1276E 1,2,4,5-TETRACHEOROGENZENE 1276E 4-CHLORO-3-METRYLPHENOL	440		25000 390	0 2	22	8.496 ngkg 0 ND ngkg ND ngkg	0.0389 34 ND 0.389 ND 0.389 34 ND	mgkg 0.05 mgkg 0.36 mgkg 0.36	34 0.0834 ug/kg ND ug/kg 34 ND ug/kg	0.036 H L 0.36 ND 0.36 H ND	make 2.51 H make 0.251 H make 3.51 make 2.51 H make 2.51 H make 3.51 H make 3.51 H make 3.51 H make 3.51 H	ND sig	ky 0.0421 1 ky 0.421 1 ky 0.421 1	4 0.164 mg kg ND mg kg 4 ND mg kg	0.0413 34 0.413 0.413 34	0.0282 mg kg ND mg kg ND mg kg	0.000 14 0.000 14 15 15 15 15 15 15 15	Marke 0 marke 0 marke 0	0365 H N 0.365 H N	D nels 0.007 D nels 0.07 D nels 0.07 D nels 0.07 D nels 0.07 D nels 0.007	14 8.8078 aig/kg ND aig/kg 14 ND aig/kg	0.09 J. 0.39 0.39 M	34 0.0427 mg/kg ND mg/kg i ND mg/kg	0.0418 34 0.418 35 0.418 34 35	6.628 log kg CD log kg CD log kg	0.33634 3.36 3.3634	0.571 mg/kg	0.0403
1278E 2-METHYLPHENOL 1278E 3-METHYLPHENOL 1278E 3-METHYLPHENOL 1278E 3-METHYLPHENOL	0.75 0.77		6500 4600	22	20	ND ngkg ND ngkg ND ngkg	0.389 34 ND 0.389 34 ND 0.389 ND	ngkg 0.36 ngkg 0.36 ngkg 0.36	M ND secks ND secks	0.36 H ND 0.36 H ND	mg/kg 3,51 H mg/kg 3,51 H mg/kg 3,51 mg/kg 3,51	ND sign	kg 0.421 kg 0.421 kg 0.421	SD ingkg	0.41334 0.41334 0.413	ND seks	0.349 ND 0.349 ND	neks C	0.365 H N	D night 0.407 D night 0.407 D night 0.407	ND night	0.39 M 0.39 M 0.39	ND ng/kg SD ng/kg SD ng/kg	0.428 34 5 0.428 34 5 0.428 5	ED ogkg	3.3634 3.3634 3.36		
1278E 2.4 DOMETRYLPHINGE 1278E 4.6 DONTRO 2 METRYLPHINGE 1278E 2.4 DONTROPHINGE	2.3 0.12		1900 1900	0 130	8	ND logkg ND logkg ND logkg	0.389 84 ND 0.389 84 ND 0.389 ND	ngkg 0.36 ngkg 0.36 ngkg 0.36	34 ND 166 kg 34 ND 166 kg 30 ND 166 kg				kg 0.421 s kg 0.421 s kg 0.421	4 ND night 4 ND night ND night	0.413 34 0.413 34 0.413	ND seks ND seks	0.349 H ND 0.349 ND	make G	0.365 H N 0.365 H N	D sight 0.407 D sight 0.407 D sight 0.407	14 ND ng/kg 14 ND ng/kg 30 ng/ke	0.39 34 0.39 34 0.39	ND ng/kg ND ng/kg ND ng/kg	0.418 54 5 0.418 54 5	ED logkg ED logkg ED logkg	3.36.34 3.36.34 3.36		
1278E 2-NTROPHENOL 1278E 4-NTROPHENOL 1278E PENTACHLOROPHENOL	6862		4.4	4		ND ngkg ND ngkg ND ngkg	0.389 54 ND 0.389 ND 0.389 ND	mgkg 0.36 mgkg 0.36 mgkg 0.36	ND mg kg MD mg kg ND mg kg ND mg kg ND mg kg ND mg kg	0.3634 ND 0.36 ND 0.36 ND	mgkg 3.51 mgkg 3.51 14 mgkg 3.51 mgkg 3.51 mgkg 3.51 mgkg 3.51	ND ng ND ng ND ng	kg 0.421 kg 0.421 kg 0.421	4 ND ngkg ND ngkg ND ngkg	0.413 34 0.413 0.413	ND meks ND meks ND meks	0.34934 ND 0.349 ND 0.349 ND	make 0 make 0 make 0	0.365 H S 0.365 N	D sight 0.407 D sight 0.407 D sight 0.407	14 ND nigkg ND nigkg ND nigkg	0.39 34 0.39 0.39	ND sagikg ND sagikg ND sagikg	0.418 34 5 0.418 5 0.418 5	ED logkg ED logkg ED logkg	3.36 3.36 3.36		Ħ
1276E 24.5-TREVILOROPHENOL 1276E 24.6-TREVILOROPHENOL 1276E 2-FLIOPORTENNI	21 68 0.86		270000 91000 230	1900 630 6	29000 60	ND ngkg ND ngkg ND ngkg	0.389 34 ND 0.389 34 ND	mg kg 0.36 mg kg 0.36 mg kg 0.36 th Rec	ND sigkg 34 ND sigkg 34 ND sigkg	0.3614 ND 0.3614 ND	ng kg 2,51 ng kg 2,51 M ng kg 2,51 M 4 h Roc	ND 446 ND 446	kg 0.421 kg 0.421 i	ND ingkg I ND ingkg I ND ingkg (1 th p	0.413 24 0.413 24	ND ng kg	0.34134 ND 0.34134 ND	meke 6 meke 6 meke 6	0.365 H S	D night 0.407 D night 0.407 D night 0.407	ND ng/kg 14 ND ng/kg 14 ND ng/kg	0.39 34 0.39 34	ND 6g/kg ND 6g/kg i ND 6g/kg	0.418 54 5 0.418 54 5	ED nigkg	3.3634 3.3634		##
### ##################################						55.2 % Rac 69.1 % Rac 64.1 % Rac	52 52	% Rec	99.7 % Rec 99.3 % Rec 45.7 % Rec	1 2	7 % Rec 2 % Rec 2 % Rec	59.6 % 9 52.9 % 9 68.5 % 9	tec tec	58.1 % Rec 52.2 % Rec 69.6 % Rec		57.6 % Rec 51.1 % Rec 67.5 % Rec	60 53 72	A N Rec 5 N Rec 5 N Rec		D relate 0.007 D rela	57.3 % Rec 40.5 % Rec 64.4 % Rec		59.4 % Rec 52.4 % Rec 66.2 % Rec		76.3 % Rec 69.2 % Rec 86.3 % Rec		78.8 % Rac 83.3 % Rac	
E276E 2.4,6 TEIBROMOPHINOL E276E P-TEEPHINYL-D14 0012E CYANIDE	30		780		0	70.6 % Rec 64.7 % Rec ND ng/kg	0.292 ND	% Rac % Rac mg/kg 0.27	83 % Rac 67.9 % Rac ND ag/kg	90 81 9.27 ND	5 % Rac 1 % Rac agkg 0.263	77.7 % 9 66.9 % 9 9.205 mg/	tec tec kg 0.316 r	SL2 % Rac GL1 % Rac ND sig kg	0.31	78.6 % Rec 65.3 % Rec ND mg kg	9.262 ND	4% Rec 3 % Rec mg kg (0.274 S	76.7 % Rec 60 % Rec D right 0.306	SLI % Rec 65.6 % Rec ND nigkg	0.293	82.5 % Rec 66.2 % Rec ND og/kg	6314	96.2 % Rec 82.7 % Rec 8.396 rapkg	0.2833	96.3 % Rac	\blacksquare
DIRECTOR OF THE PROPERTY OF T	ini Ck The proceed or	nation is an outineer. The con-	ing calibration standard associated with this value is highlic. The sample matrix interfe	is data responded for Marked our bloke	to check is accompanied. To	65.8 marke 65.8 marke 85 % Rec	23.7 TS ND 20 92.	0.1 marke 21.6 1% Rec 20	92.5 % TS 8.82 inc kr 99.3 % Rac of with this data responded high.	0.1 21.6 FTS 2 20 1	Principle 0.1 Principle 126 ES 13 No Rec 120 has concerning the result.	79 % 120 mai 58.3 % B	ke 25.3 ke 20.0 ke 20.0	\$8.7 % \$ 99.7 me for \$1.9 % Rec the property value is a	24.8 TS 20 inua II: Spreads	95.3 % 59.4 ma ke 86 % Rec	0.1 90 22 TS 59 20 82	A file A marke 1 % Rec	0.1 21.9 TS S 20	#4.5 % 0.1 D me ke 24.5 84.4 % Rec 20 sery limits have been served.	TS 16.1 meke SS.5 % Rec	23.4 E	TS 69.5 me ke S6.6 % Rec	25.1 FS 20 20	154 meke 102 % Rec	0.1 67.8 TS 60	outed by A OC	a capable the production
quality control range for accuracy IS: The sample matrix in	referred with the ability to make	any accurate determination; spike	ng cases adds standard associated with this value is highlic. The sample matrix interfe	es uses exponded tow. Method somelivity fored with the ability to make any accusts	y conce, it acceptables: The ripe ne determination; spike value is to	osO1: The analyte failed the	e method required serial d	listing to and or subsequent	ne was the data responded high. and post spike criteria. These fai	ness indicate metrix interfer	no.P: RPD between the primar	ry and confirmatory	manyte is acceptable analysis exceeded 40	SV: The sample concentrat	ion is too high to evaluate	r accurate spike recove	sammed, vatues are outside u fee.	pper control tunits J2	sattogata teco	very smallt have been exceeded; t	www.wio cebado tower costo	a manager the a	concerned batch QC was out a	· · · · · · · · · · · · · · · · · · ·	op worklood entargo for p		Account Dates QC wa	weener the established

Table 5.0 AOC 6 Soil Sampling Results (April 2021) Reliable Tire Co. 1115 Chestnut Street, Camden, NJ TTI Project #20-763

Client Sample II)						A	OC6-1	@ 10.5-	11.0	AOC6-2 @	11.0-11.5		AOC	6-3 @ 11.5	-12.0	AOC6	-4 @ 11	.5-12.0
Method	Analyte	Migration to GW Soil Criterion		Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Res	Result		RDL	Qualifier Res	ult Units Rl	OL Qua	lifier Re	esult Uni	ts RDL	Qualifier	Result Uni	its RD	L Qualifie
2540 G-2011	TOTAL SOLIDS						87.3	%	0.1		84 %	0.1		83.5 %	0.	1	85 %	0.	
8270E	ANTHRACENE	130	0	250000													0.09 mg		
8270E	ACENAPHTHENE	8	2	50000	3600	D											0.091 mg		
8270E	ACENAPHTHYLENE																ND mg		
8270E	BENZO(A)ANTHRACENE	0.7	1 370000	23	5.1	ı											0.097 mg/		
8270E	BENZO(A)PYRENE		16000	2.3	0.5	ı											0.065 mg	/kg 0.0	J4 T8
8270E	BENZO(B)FLUORANTHENE	4.	8 370000	23	5.1	ı											0.084 mg		
8270E	BENZO(G,H,I)PERYLENE																0.032 mg	/kg 0.0	J4 J T8
8270E	BENZO(K)FLUORANTHENE	1	2	230	5	ı											0.025 mg		
8270E	CHRYSENE	3	6	2300	510)											0.109 mg	/kg 0.0)4 T8
8270E	DIBENZ(A,H)ANTHRACENE	2	3 37000	2.3	0.5	1											ND mg	/kg 0.0)4 T8
8270E	FLUORANTHENE	67	0	33000	2400)											0.195 mg		
8270E	FLUORENE	11	0	33000	2400)											0.055 mg	/kg 0.0)4 T8
8270E	INDENO(1,2,3-CD)PYRENE	1	6 370000	23	5.1	1											0.037 mg	/kg 0.0)4 J T8
8270E	NAPHTHALENE	1	9 27	34000	2500)											ND mg	/kg 0.0)4 T8
8270E	PHENANTHRENE																0.376 mg	/kg 0.0)4 T8
8270E	PYRENE	44	0	25000	1800)											0.254 mg	/kg 0.0)4 T8
8270E	NITROBENZENE-D5																89.4 % I		
8270E	2-FLUOROBIPHENYL																82.7 % I	Rec	
8270E	P-TERPHENYL-D14																93.6 % I	Rec	
8082 A	PCB 1016						ND	mg/kg	0.039	ND	mg/kg	0.041	N.	D mg	kg 0.04	1	ND mg	/kg 0.0)4
8082 A	PCB 1221						ND	mg/kg	0.039	ND	mg/kg	0.041	N.	D mg	kg 0.04	1	ND mg	/kg 0.0)4
8082 A	PCB 1232						ND	mg/kg	0.039	ND	mg/kg	0.041	N	D mg	kg 0.04	1	ND mg	/kg 0.0)4
8082 A	PCB 1242						ND	mg/kg	0.039	ND	mg/kg	0.041	N	D mg	kg 0.04	1	ND mg	/kg 0.0)4
8082 A	PCB 1248						ND	mg/kg	0.02	ND	mg/kg	0.02	N		kg 0.0		ND mg		
	PCB 1254						ND					0.02	N.		kg 0.0		ND mg		
8082 A	PCB 1260							mg/kg				0.02	N.	D mg			ND mg		
8082 A	TOTAL PCBS	1.	6	1.1	0.25	5	ND			ND		0.02	N		kg 0.0		ND mg		
8082 A	DECACHLOROBIPHENYL						308	% Rec		J1 9:	2.5 % Rec			116 % I			101 % F	Rec	
8082 A	TETRACHLORO-M-XYLENE						86.4	% Rec			79 % Rec			86.7 % I	Rec		83.3 % I	Rec	
	EPH SCREEN							mg/kg				23.8 J			kg 23.	9 J	128 mg		.5 J6
	O-TERPHENYL							% Rec	20		1.5 % Rec	20		68.4 % I			65.6 % I		20

Qualiffers: B: The same analyte is found in the associated blank. C3: The reported concentration is an estimate. J1: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper control limits. J2: Surrogate recovery limits have been exceeded; values are outside upper limits have been exceeded; values are outside upper

ample ID							AC	X7-2 @	12.0-1	2.5		TP 11	Ø 1.5-2			TP 12	@ 0.5-1	_
fethod	Analyte TOTAL SOLIDS	Migration to GW Soil Criterion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Res	Result U			Qualifier R	esult 79.7	Units	RDL.	Qualifier	Result 88.5	Units %	RDL 0.1	QmEf
500CN E-2011 010D	CYANIDE ALUMINUM ANTIMONY	20		780	47 78000		1100	neke neke	12		15400		12.6		14300 2.14		11.3	F
010D 010D	ARSENIC BARIUM	19 2100	5200 9300	19 260000	19 16000	1100 870000	0.983 t	ngkg ngkg	2.39 0.598	J	68.6	mg/kg mg/kg	2.51 0.628		9.75 51.1	mgkg mgkg	2.26 0.565	
010D 010D 010D	BERYLLIUM CADMIUM CALCIUM	1.9	12000	2600 1100	71	2600 2600	0.288 r 0.232 r 106 r	ngkg	0.239 0.598 120	J N	5160	mg/kg mg/kg mg/kg	0.251 0.628 126		ND 3480	mgkg mgkg mgkg	0.226 0.565 113	E
010D 010D 010D	CHROMIUM COBALT COPPER	90	2500	390 52000	23 3100	520	3.79 a 0.544 a 1.36 a	ngkg ngkg ngke	1.2	J J		mg/kg mg/kg mg/kg	1.26 1.26 2.51		34.7 6.54	mgkg	1.13 1.13 2.26	Ħ
010D	IRON I FAD	90		800	400		1 22 4	ng kg ng kg	12 0.598		125	mg/kg mg/kg	12.6 0.628		41000	meke	0.565	E
010D 010D 010D	MAGNESIUM MANGANESE NICKEL POTASSIUM	48	400000 93000	31000 26000	1900 1600	87000 20000	107 : 5.81 : 0.998 :	ng kg ng kg ng kg	1.2) J	148	mg/kg mg/kg	1.26 1.26 2.51		10,6	mgkg mgkg mgkg	113 1.13 2.26	E
010D	SILVER	11		6500 6500	390 390		ND 1	ng kg ng kg	2.39 1.2	N	422M 1.97	mg/kg	126 2.51 1.26	J	2.13	mgkg mgkg meke	2.26 1.13	,
010D 010D	SODIUM THALLIUM							ng kg ng kg ng kg	120 2.39	N		mg/kg mg/kg mg/kg	1.26 126 2.51			mgkg mgkg mgkg	1.13 113 2.26	E
010D 010D 470A	VANADIUM ZINC MERCURY	930 0.014	800000	6500 390000 390	390 23000 23	170000 520000	3.59 :	ng/kg ng/kg	5.98	J	56.6 89.4	mg/kg mg/kg	2.51 6.28		39,4 79	mgkg mgkg	2.26 5.65	F
471B 081B 081B	MERCURY ALDRIN ALPHA BHC	0.014 0.13 0.0023		390 0.21 0.41	0.041 0.096	520000	ND r	ngkg	0.048	N	0.194 D	mg/kg mg/kg	0.0502 0.0251 0.0251		ND ND	mgkg mgkg	0.0452 0.0226 0.0226	E
081B 081B	BETA BHC DELTA BHC	0.0046		1.4	0.3						D D	mg/kg mg/kg mg/kg	0.0251		ND ND	mgkg mgkg mgkg	0.0226	E
081B 081B 081B	GAMMA BHC CHLORDANE 4.4-DDD	0.0035 1.4 0.47		28 14	0.57 0.27		=	=		N N	D D	mg/kg mg/kg mg/kg	0.0251 0.377 0.0251		ND ND	mgkg mgkg mgkg	0.0226 0.339 0.0226	þ
081B 081B	4,4-DDE 4,4-DDT	0.47		11 9.5	2					N N	D D	mg/kg mg/kg	0.0251		ND ND	mg/kg mg/kg	0.0226	E
081B 081B 081B	DIELDRIN ENDOSULFAN I ENDOSULFAN II	0.024		0.16	0.034			=		N N	D D	me/ke me/ke me/ke	0.0251 0.0251 0.0251		ND ND ND	moke moke moke	0.0226 0.0226 0.0226	F
081B 081B 081B	ENDOSULFAN SULFATE	1.6		270	19					N N	D D	mg/kg mg/kg mg/kg	0.0251 0.0251 0.0251 0.0251		ND ND	meke meke meke	0.0226 0.0226 0.0226	E
81B	ENDRIN ENDRIN ALDEHYDE ENDRIN KETONE HEXACHLOROBENZENE	0.005		2.3	0.43					N N	D D	mg/kg mg/kg	0.0251		ND ND	mg/kg	0.0226	E
61B 61B	HEPTACHLOR HEPTACHLOR EPOXIDE METHOXYCHLOR	0.083 0.081 43		0.81 0.4 4600	0.15 0.076 320		=	=		N N	D D	mg/kg mg/kg mg/kg	0.0251 0.0251 0.0251		ND ND	mg/kg mg/kg mg/kg	0.0226 0.0226 0.0226	F
SIB	TOXAPHENE DECACHLOROBIPHENYL	6.2		2.3	0.49					N S	D 5.6 101	mg/kg % Rec %	0.502		ND 165 88.7	mg/kg % Rec %	0.452	Jı
81B/8082A	TETRACHLORO-M-XYLENE							1		s	4.9 66.7	% Rec % Rec			73.8 54.0	% Rec % Rec		T
82 A 82 A 82 A	PCB 1016 PCB 1221 PCB 1232				-		ND t		0.041 0.041 0.041	N N	D D	mg/kg mg/kg mg/kg	0.0427 0.0427 0.0427		ND ND ND	mg/kg mg/kg mg/kg	0.0384 0.0384 0.0384	Ē
S2 A S2 A S2 A	PCB 1242 PCB 1248						ND t	ng/kg ng/kg	0.041	N N	D D	mg/kg mg/kg	0.0427		ND ND ND	me ke me ke me ke	0.0384	E
2 A 2 A 2 A	PCB 1254 PCB 1260 TOTAL PCBS	16		11	0.25		ND r ND r	ngkg ngkg ngkg	0.02	N N	D D	me/ke me/ke me/ke	0.0213 0.0213 0.0213		0.00843 ND 0.00843	mg/kg	0.0192 0.0192 0.0192	JP
12 A 12 A	DECACHLOROBIPHENYL TETRACHLORO-M-XYLENE	1.0		1.1			99.2	6 Rec		ď				cs ··				
90D 90D 90D	ACETONE BENZENE BROMOCHLOROMETHANE	19 0.0094	- 11	16	70000 3	2.2		#			0.091 0.00182 D	mg/kg mg/kg mg/kg	0.0628 0.00126 0.00126	CS.34	0.0433 0.000684 ND	mg/kg	0.0633 0.00127 0.00127	CS J
90D 90D	BROMODICHLOROMETHANE BROMOFORM	0.0045 0.018 0.043		59 460	11 88		1	7		N N	D D	mg/kg mg/kg	0.00126		ND ND	moke moke	0.00127 0.00127	E
60D 60D	CARBON DISULFIDE	0.043 3.7 0.0075	6.9	1800	7.6	18		╛		N N	D D	mg/kg mg/kg mg/kg	0.00628 0.00126 0.00126		ND ND	meke meke	0.00633 0.00127 0.00127	E
iOD iOD	CARBON TETRACHLORIDE CHLOROBENZENE CHLORODIBROMOMETHANE CHLOROETHANE	0.64 0.0044		8400 43	510 8.3		Ī	đ		N N	D D	mg/kg mg/kg mg/kg	0.00126 0.00126 0.00628		ND ND ND	mg/kg mg/kg mg/kg	0.00127 0.00127 0.00633	Ē
60D 60D	CHLOROFORM CHLOROMETHANE	0.33	1200	13000	780	590 270				N	D D	mg/kg mg/kg mg/kg	0.00628 0.00314 0.00126		ND ND	mg/kg mg/kg mg/kg	0.00633 0.00316 0.00127	E
60D 60D	CYCLOHEXANE 1,2-DIBROMO-3-CHLOROPROPANE 1,2-DIBROMOETHANE	0.00015 0.00014	0.12 0.41	4.5 1.8	0.87 0.35	0.026 0.085	=	=		N N	D D	mg/kg	0.00028		ND ND ND	meye	0.00633	F
OD OD	DICHLORODIFLUOROMETHANE 1,1-DICHLOROETHANE	38 0.24		260000 640	16000 120			=		N N	D D	mg/kg mg/kg	0.00628		ND ND	mgkg mgkg	0.00633	E
OD OD	1,2-DICHLOROETHANE 1,2-DICHLOROBENZENE 1,3-DICHLOROBENZENE	0.0095 11 11	320	30 110000 110000	5.8 6700 6700	71		=		N N	D D	mg/kg mg/kg mg/kg	0.00126 0.00126 0.00126		ND ND	mgkg mgkg mgkg	0.00127 0.00127 0.00127	F
OD OD	1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 1,1-DICHLOROETHENE CIS-1,2-DICHLOROETHENE	1.4 0.0069 0.35	240	110000 13000 180 13000	780 11	52				N N	D D	mg/kg mg/kg mg/kg	0.00126 0.00126 0.00126		ND ND	mgkg mgkg mgkg mgkg	0.00127 0.00127 0.00127 0.00127	E
OD OD	TRANS-1,2-DICHLOROETHENE 1,2-DICHLOROPROPANE	0.56 0.0058	27	22000 98	1300 19	5.7				N N	D D	mg/kg mg/kg	0.00126		ND ND	mg/kg mg/kg mg/kg	0.00127	E
OD OD	CIS-1,3-DICHLOROPROPENE TRANS-1.3-DICHLOROPROPENE	15	48	130000	7800	10				N N	D D	mg/kg mg/kg	0.00126		ND ND	moke	0.00127	ŧ
OD OD	ETHYLBENZENE 2-HEXANONE ISOPROPYLBENZENE 2-BUTANONE (MEK)	0.15 22	-	130000 6500 130000	390 7800	1000				N N	D D	mg/kg mg/kg	0.00126 0.0126 0.00126		ND ND	moke moke moke	0.00127 0.0127 0.00127	E
60D 60D		0.98 22		780000	47000 78000			=			0.00646 0.0125 0.00138	mg/kg	0.0126	,	ND ND	mgkg mgkg mgkg	0.0127	F
60D 60D	METHYL CYCLOHEXANE METHYLENE CHLORIDE 4-METHYL-2-PENTANONE (MIBK) METHYL TERT-BUTYL ETHER	0.013	490	260 13000	50	1400				N	D D	mg/kg mg/kg	0.00126 0.00628 0.0126 0.00126		ND ND ND	mg/kg mg/kg mg/kg	0.00127 0.00633 0.0127 0.00127	E
60D 60D	STYRENE 1.1.2.2-TETRACHLOROETHANE	2.1 0.0069	630	260000 18	16000 3.5	140		=		N N	D D	mg/kg mg/kg mg/kg	0.00126		ND ND	mg/kg mg/kg mg/kg	0.00127 0.00127	F
SOD SOD	TETRACHLOROETHENE TOLUENE 1.2.3-TRICHLOROBENZENE	0.0086 7.8		1700 100000	330 6300	47				N	D 0.00374		0.00126 0.00628 0.00126	,	ND ND	mg/kg mg/kg mg/kg	0.00127 0.00633 0.00127	
SOD SOD	1,2,4-TRICHLOROBENZENE 1,1,1-TRICHLOROETHANE	0.52 0.2		13000	780 160000	94					D D	mg/kg mg/kg	0.00126		ND ND	meke meke	0.00127 0.00127	E
SOD SOD SOD	1,1,2-TRICHLOROETHANE TRICHLOROETHENE TRICHLOROFLUOROMETHANE	0.017 0.0065 29	14	64 79 390000	12 15 23000	3		=		N N	D D	mg/kg mg/kg mg/kg	0.00126 0.00126 0.00628		ND ND	meke meke meke	0.00127 0.00127 0.00633	F
50D 50D	TRICHLOROTRIELLIOROFTHANE	1300			0.97						D D	mg/kg	0.00126		ND ND	mg/kg mg/kg	0.00127	
60D 60D	VINYL CHLORIDE XYLENES, TOTAL TOLUENE-D8	19	0.4	190000	12000	Le					105	mg/kg % Rec	0.00377	ВЈ	0.00102 107	mg/kg % Rec	0.0038	ВЈ
OD OD	4-BROMOFLUOROBENZENE 1,2-DICHLOROETHANE-D4 NAPHTHALENE	10	27	2,000	2500	67	=	=			106	% Rec			108 117	% Rec		E
OD OE	ANTHRACENE ACENAPHTHENE	0.32 1300	-	23000 250000	1400 18000		ND r	ngkg	0.04	N	D 0.0103	mg/kg	0.0418	14	0.0752	mg/kg	0.376	J J4
IOE IOE	ACENAPHTHENE ACENAPHTHYLENE BENZO(A)ANTHRACENE	0.71	370000	50000	3600	78000	ND I	ng kg ng kg ng kg	0.04 0.04 0.04	N	0.0103 D 0.042	mg/kg mg/kg mg/kg mg/kg	0.0418 0.0418 0.0418) 14)4)4	ND ND 0.391	mg/kg mg/kg mg/kg mg/kg	0.376 0.376 0.376	J4 J4
IOE IOE	BENZO(A)PYRENE BENZO(R)FI LIORANTHENE	4.8	16000 370000	2.3 23	0.51 5.1	3500 78000	ND t	ng kg ng kg	0.04		0.055 0.0731 0.033	mg/kg mg/kg mg/ke	0.0418	J4 J4 J J4	0.536	meke	0.376 0.376 0.376	J J4 J4 J L ⁴
0E 0E	BENZO(G,H,I)PERYLENE BENZO(K)FLUORANTHENE CHRYSENE	12 36		230 2300	51 510	780000		ng kg ng kg ng kg	0.04			mg/kg mg/kg mg/kg mg/kg	0.0418 0.0418 0.0418	34			0.376 0.376 0.376	J 34 J4
OE OE	DIBENZ/A,H)ANTHRACENE FLUORANTHENE FLUORENE	670 110	37000	2.3 33000 33000	0.51 2400 2400	7800	ND I	ng/kg ng/kg ng/ke	0.04	N		mg/kg mg/kg mg/kg	0.418 0.0418 0.418	14	ND 0.741 ND	meke meke	0.418 0.376 0.418	34
IOE IOE	INDENO(1,2,3-CD)PYRENE NAPHTHALENE	16 19	370000 27	23 34000	5.1 2500	78000 5.7	ND .	ma/ka	0.04			mg/kg mg/kg	0.0418	J J4	0.175 ND 0.374	moke moke	0.376 0.418 0.276	134
OE OE	PHENANTHRENE PYRENE NITROBENZENE-D5	440		25000	1800		90.33	ng kg ng kg % Rec	0.04	N	0.00918 0.0427 D	rng/kg	0.0418 0.0418 0.418	34	0.374 0.628 ND	meke meke	0.376 0.376 0.418	14
OE OE	2-FLUOROBIPHENYL P-TERPHENYL-D14 ACETOPHENONE	26		130000	200			% Rec		JI N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND ND	meke meke meke	0.418 0.418 0.418	Ē
OE OE	ATRAZINE BENZALDEHYDE	0.036		3200 910	220 170		1	#		N N	D D	mg/kg mg/kg	0.418		ND ND	mgkg mgkg	0.418	E
OE OE	BIPHENYL BIS(2-CHLORETHOXY)METHANE BIS(2-CHLOROETHYL)ETHER 2,2-OXYBIS(1-CHLOROPROPANE)	0.03		450 2700 3.3	87 190 0.63			#		N N	D D	me/ke me/ke me/ke	0.418 0.418 0.418		ND ND ND	mgkg mgkg mgkg	0.418 0.418 0.418	F
OE OE		1.9		\$2000 460000	3100 32000			1		N	D D	mg/kg mg/kg	0.418		ND ND	mgkg mgkg	0.418	F
OE OE	CAPROLACTAM CARBAZOLE 4-CHLOROANILINE	0.23	1300	13	2.7	290		3		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	mgkg mgkg mgkg	0.418 0.418 0.418	E
OE OE	2-CHLORONAPHTHALENE 4-CHLOROPHENYL-PHENYLETHER DIBENZOFURAN	61	_	67000	4800		1	7		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND ND	mgkg mgkg mgkg	0.418 0.418 0.418	E
OE OE	3,3-DICHLOROBENZIDINE 2,4-DINITROTOLUENE	3.9		5.7	1.2			1		N N	D D	mg/kg mg/kg	0.418		ND ND	mgkg	0.418	E
OE OE	2,6-DINITROTOLUENE HEXACHLOROBENZENE HEXACHLORO-1,3-BUTADIENE	0.005		2.3	0.43 8.9			=		N N	D D	me/ke me/ke me/ke	0.418 0.418 0.418		ND ND	mgkg mgkg mgkg	0.418 0.418 0.418	Ė
OE OE	HEXACHLOROCYCLOPENTADIENE HEXACHLOROETHANE ISOPHORONE	2.5		7800 91	470 17	2.7	1	╕		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	moke moke moke	0.418 0.418 0.418	E
XE XE	2-METHYLNAPHTHALENE 2-NITROANII INF	0.23		2700 3300	570 240			╛		N N	D D	mg/kg mg/kg	0.418		ND ND	me/kg me/kg	0.418	E
OE OE	3-NITROANILINE 4-NITROANILINE NITROBENZENE	0.073	~	130 2600	27		Ī	đ		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND ND	meke meke meke	0.418 0.418 0.418	Ē
OE OE	N-NITROSODIPHENYLAMINE N-NITROSODI-N-PROPYLAMINE BENZYLBUTYL PHTHALATE	1.1 0.14	30	520 0.36	110 0.17	7.3		1		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	me ke me ke me ke	0.418 0.418 0.418 3.76	E
OE OE	BENZYLBUTYL PHTHALATE BIS(2-ETHYLHEXYL)PHTHALATE DI-N-BUTYL PHTHALATE DIETHYL PHTHALATE	29 14 35		1300 180 91000	290 39 6300			#		N N	D D	mg/kg mg/kg	0.418	14	0.994 ND ND	me/kg me/kg	0.418 0.418	1 34
OE OE	DIETHYL PHTHALATE DIMETHYL PHTHALATE DI-N-OCTYL PHTHALATE	44		730000	51000		1	#		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	mg/kg mg/kg mg/kg	0.418 0.418 0.418	E
OE OE	1,2,4,5-TETRACHLOROBENZENE 4-CHLORO-3-METHYLPHENOL	560		390	630 23			#		N N	D D		0.418		ND ND		0.418	F
OE OE	2-CHLOROPHENOL 2-METHYLPHENOL	0.76 0.77		6500 4600	390 320		4	1		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418		ND ND	mg/kg mg/kg mg/kg	0.418 0.418	E
OE OE	3&4-METHYL PHENOL 2,4-DICHLOROPHENOL 2,4-DIMETHYLPHENOL 4,6-DINITRO-2-METHYLPHENOL	0.19 2.3		2700 18000	190 1300			4		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	mg/kg mg/kg mg/kg mg/kg	0.418 0.418 0.418	E
IOE IOE	2,4-DINTIROPHENOL	0.12		1800	130		Ī	đ		N N	D D	mg/kg mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND ND	me ke me ke me ke	0.418 0.418 0.418	Ė
0E 0E	4-NITROPHENOL PENTACHLOROPHENOL	0.062		4.4	1					N N	D D	mg/kg mg/kg	0.418 0.418		ND ND	moke moke	0.418 0.418	E
IOE IOE	PHENOL 2,4,5-TRICHLOROPHENOL 2,4,6-TRICHLOROPHENOL	21 68 0.86		270000 91000 230	19000 6300 49	39000		#		N N	D D	mg/kg mg/kg mg/kg	0.418 0.418 0.418		ND ND	me/kg me/kg	0.418 0.418 0.418	F
OE OE	2-FLUOROPHENOL PHENOL-DS	5.80		230	47		1	#		N N	D D	mg/kg mg/kg	0.418 0.418		ND ND	meke meke meke	0.418 0.418	E
OE 12B DEP EPH	2,4,6-TRIBROMOPHENOL CYANIDE EPH SCREEN	20		780	47					N	D D 60.8	mg/kg mg/kg	0.418 0.314 25.1	T8	ND 0.106 154	meke meke meke	0.418 0.283 67.8	J T8
DEP EPH udifiers: B: T	O-TERPHENYL he same analyte is found in the associated b	lankC3: The reported concents	ation is an estimate. The continuin	g calibration standard associated with this	data responded low. Method sensitivity of	theck is acceptable. The identifi	cation o	of the ans	dyte is	acceptable	86.6 the rem	rted value	is an estima	ndl: Sum	102 seate recov	% Rec ery limits h	60 ave been ex	coode
	unner control limits 12: Surrosate recover																	

| Part |

Client Sample ID Method Analyse 1540 G-3011 TOTAL SOLIDS 4500CN E-3011 CYANIDS	Migration to GW Still Still Remodiation Std Inhal Statistics Sta	Seel Remodution Standard Ingestion— Seel Remodution Standard Ingestion— RES 756		A005-2-0-11,5-12-0 Qualified Result Unio. RDL 96.3 5 0.1	AOCH 1 9 135-140 Qualifier Result Clairs RDL Qualifier Result RDL Qualifier Result RDL Qualifier RD	ADCS-4 @ 110-12.5 Efficient Units REG. 97.2 % 0.1	AOCH 5 @ 12.5-1 Qualifier Route Units RDG 96.8 %	AOC 9-6 # 12-5-140 C. Qualifer Result: Units: 800. 0 92-4 % 0.1	ADCS-7 @ 12.0-12.5 Justifier Route Units RDL Qualifier 92.4 % 0.1	AOCK 8 # 125-110 Result Units RDL QualifierRd 93.5 % 0.1	ACC 8-9 scale Units RDL Qualifier 96.8 % 0.1	AOC 5-10 Roule Units RDL Qualifier 94 % 0.1
ODED ANTIMONY ODED ANTIMONY ODED ASSESSIC ODED BARRIM ODED BARRIM ODED CADMEM ODED CADMEM ODED CALTUM	5.4 99 5300 2200 0.3 0300 1.9 12000	536 16 200000 20000 10000	200 200	ND logky 2.3. 1.45 logky 2.3. 1.45 logky 0.51 3.35 logky 0.51 6.172 logky 0.52 1 6.0631 logky 0.51 221 logky 1.11 6.54 logky 1.11	ND 10g/kg 2.31 1 2.32 1 2.32 1 2.33 1 2.34 2.34 1 2.34	ARCH 100 kg 100	ND 10g kg 1 0.55 log kg 4.34 log kg 6.142 log kg ND 10g kg 7.86 log kg 4.21 log kg	224 224 224 224 224 225	437 mg/kg 0.541 J 437 mg/kg 108 7,66 mg/kg 1,08	ND mg kg 2.14 N3 1.35 mg kg 2.14 N3 1.35 mg kg 2.14 N3 5.64 mg kg 0.555 0.214 N3 ND mg kg 0.555 N3 1.55 mg kg 0.55 N3 5.53 mg kg 107 5.53 mg kg 107	0 make 2.07 0 make 2.07 0 make 2.07 2.60 make 0.517 4.850 make 0.517 11.1 make 1.017 12.1 make 1.017	ND make 208 2.56 make 208 2.56 make 209 6.07 make 0.521 6.375 make 0.521 9.31 make 101 9.01 make 101 1.56 make 101
(0)10D COGALT (0)10D COPPER (0)10D RON (0)10D LEAD (0)10D MACKEEPM (0)10D MACKEEPM (0)10D NEKEE (0)10D NEKEE	99 2500 900 93 93 40000 48 9,000	700 52000 800 9300 24000	22 550 L41 laping 16 17	1.54 log/kg 1.34 1.25 log/kg 2.37 540 log/kg 11.4 1.33 log/kg 0.51 340 log/kg 11.4 1.53 log/kg 1.4 1.55 log/kg 2.37	6413 log/kg 1.15 1 1.73 log/kg 2.31 DOI V 2500 log/kg 11.5 1.59 log/kg 0.537 249 log/kg 11.5 3.9 log/kg 1.15 1 1.03 log/kg 2.31 1 1.03 log/kg 2.31	4.980 log kg 1.05 2.42 log kg 2.66 5640 log kg 10.3 1.59 log kg 0.514 255 log kg 1.05 5.11 log kg 1.00 1.54 log kg 2.66 555 log kg 1.00	1 0.655 log kg 1.44 log kg 3360 log kg 1.35 log kg 200 log kg 5.85 log kg 1.15 log kg 6.65 log kg	10.1 1400 10.52 10.5 10.52	1.55 mg/kg 1.05 4.25 mg/kg 2.17 4700 mg/kg 10.3 4.32 mg/kg 0.541 364 mg/kg 10.5 9.95 mg/kg 1.05 1.55 mg/kg 2.17 J	\$166 tag kg 10.7 1.47 tag kg 0.535 654 tag kg 107 282 tag kg 1.07 3.77 tag kg 2.14	0.553 mg kg 2.07 J 680 mg kg 10.3 0.753 mg kg 0.517 684 mg kg 10.3 J 3.04 mg kg 1.00 J 0.359 mg kg 2.07 J	1.55 mg kg 1.01 5.36 mg kg 2.05 9230 mg kg 10-1 O1 V 2.31 mg kg 0.521 912 mg kg 10-1 38.4 mg kg 1.01 4.64 mg kg 2.05 990 mg kg 2.01
	11 0.33 50000 930 6004	6508 6508 6508 20000 786	256 4.549 marks 2.2 marks 2.2 marks 2.5 mark	8.7 ND ng/kg 2.5; 8 ND ng/kg 1.34; 8 ND ng/kg 114; 9 8.52 ng/kg 2.5; 9 8.50 ng/kg 2.5; 8 5.63 ng/kg 5.6; 8 ND ng/kg 0.066	ND 10/Kg 2.31 ND 10/Kg 1.15 ND 10/Kg 1.15 IND 10/Kg 2.31 IND 10/Kg 2.31 I 3.2 10/Kg 2.31 I 3.2 10/Kg 0.0044	ND 10g/kg 2,05 ND 10g/kg 1,03 ND 10g/kg 105 ND 10g/kg 105 ND 10g/kg 2,05 10.6 10g/kg 2,05 9.52 10g/kg 3,14 ND 10g/kg 0,0411	ND log kg 4.66 log kg ND log kg OJ	200 ND 200	0.872 mg/kg 2.17 ft J ND mg/kg 1.08 ND mg/kg 109 ND mg/kg 2.17 12.4 mg/kg 2.17 4.81 mg/kg 5.41 J ND mg/kg 0.633	ND mg/kg 2.14 N3 ND mg/kg 10.07 N3 85.5 mg/kg 10.07 10.1 N3 ND mg/kg 2.14 N3 6.59 mg/kg 2.14 N3 H3.3 mg/kg 2.14 N3 ND mg/kg 5.55 N5 ND mg/kg 6.0423 N3	0 topkg 2.00 0 topkg 1.00 0 topkg 100 0 topkg 100 1.00 topkg 2.00 1.00 topkg 2.00 1.11 topkg 5.17 0 topkg 0.041	ND sayky 2.08 ND sayky 1.04 110 sayky 101 ib ND sayky 2.08 11.5 sayky 2.08 16.5 sayky 5.21 ND sayky 0.0417
DESIGN	0.031 0.0023 0.0056 0.0055 1.4 0.41 0.41	0.41 1.4 2.3 1.4 11	100 100	ND log kg 0.023; ND log kg 0.023; ND log kg 0.023; ND log kg 0.023; ND log kg 0.024; ND log kg 0.024; ND log kg 0.023; ND log kg 0.023;	ND 100 kg (kg 0.0231) ND 100 kg 0.0231 ND 100 kg 0.0231 ND 100 kg 0.0231 ND 100 kg 0.0231	ND legist 0.0256 ND legist 0.0256	ND log kg 0.0	ND mg/kg 0.0214 0.0207 ND mg/kg 0.0214 0.0207 ND mg/kg 0.0214 0.0207 ND mg/kg 0.0214 0.0207 ND mg/kg 0.0214 0.31 ND mg/kg 0.0214 0.3207 ND mg/kg 0.0214 0.0207 ND mg/kg 0.0214	ND mg/kg 0.00217	ND	0 mg/kg 00207 0 mg/kg 00207	ND
ORBE 4.6-EOT DELORIN DELORINO DEL DORIN DEL DORIN DEL DEN DELORINO DEL DELORINO DEL DELORINO DEL DELORINO DEL DEL DELORINO DEL DELORINO DEL DELORINO ALDEPUTE DELE DELEDITORIO DELLE DESERVA DELLE DELLE DEL DELORINO DELLE DEL DELORINO DEL DELORINO DEL DELORINO DEL	0.67 0024	9.5 9.16 276	1.50 NID marks 0.02	ND leg/sg 0.022; ND leg/sg 0.022;	ND top (eg 0,0031)	ND log kg 0.0256 ND log kg 0.0266 ND log kg 0.0266	ND lag kg 0.0	0.007 ND maykg 0.0214 0.007 ND maykg 0.0214	ND mg/kg 0.00217 ND mg/kg 0.00217	ND ng kg 00214 N3	0 mg/kg 68207 0 mg/kg 68207	ND sagkg 0.0006
DRIED HETAVILLOSOGENZINE BRIED HEFFANELOR BRIED HEFFANELOR EPOXIDE BRIED WETFLOXYCE OR BRIED TOXAMENTE BRIED	0.005 0.053 0.051 41 63	23 631 6.4 405 23	0.43 ND supky 0.02 0.15 ND supky 0.02 0.15 ND supky 0.02 0.070 ND supky 0.02 232 ND supky 0.02 0.07 ND supky	ND sprkg 0.0222 ND sprkg 0.0224 ND sprkg 0.0224 ND sprkg 0.0224 ND sprkg 0.0224 ND sprkg 0.066 80.474.4 % Rec % Rec 85.0 88.6 % Rec % Rec		ND tagkg 0.0256 ND tagkg 0.0256	ND saykg 0.0 ND saykg 0.1 ND saykg 0.0 ND s	ND		ND 100 kg 0.00244 NI	D set kg 6,0000 D set kg 6,0000 D set kg 0,0000 D set kg 0,000 D set kg 0,000	ND surface 0.0008 ND surface 0.
502.A PC3 1016 502.A PC3 1221 502.A PC3 1222 502.A PC3 1232 502.A PC3 1342 502.A PC3 1346 502.A PC3 156 502.A PC3 156			ND sig kg 0.035 ND sig kg 0.035 ND sig kg 0.035 ND sig kg 0.035 ND sig kg 0.017 ND sig kg 0.017 ND sig kg 0.017 ND sig kg 0.017	ND	ND 100 kg/kg 0.00702 ND 100 kg/kg 0.00702 ND 100 kg/kg 0.00702 ND 100 kg/kg 0.00702 ND 100 kg/kg 0.00704 ND 100 kg/kg 0.00706 ND 100 kg/kg 0.00706 ND 100 kg/kg 0.00706	ND ng/kg 0.005 ND ng/kg 0.005 ND ng/kg 0.005 ND ng/kg 0.005 ND ng/kg 0.0125 ND ND ND ND ND ND ND N	#27.92.6 % Rec % Rec ND sight 0.1	0351 ND mg/kg 0.0568 0351 ND mg/kg 0.0568 0351 ND mg/kg 0.0568	ND mgkg 0.0068 ND mgkg 0.0068 ND mgkg 0.0068 ND mgkg 0.0068	ND ug kg 0.0564 NJ ND ug kg 0.0564 NJ ND ug kg 0.0564 NJ ND ug kg 0.0566 NJ ND ug kg 0.0565 NJ ND ug kg 0.0562 NJ ND ug kg	10 10 10 10 10 10 10 10	ND sig-kg 0.0054 ND sig-kg 0.0077 ND sig-kg 0.007
ERG A TOTAL PCIES RIC A GECACHI DEGGERPENYL RIC A GECACHI DEGGERPENYL RIC A GETANIL DEG M NYLLINE LOGID ACTIONE LOGID HEXCENE	1.6 20 0.0004 11 0.0045 0.044	1.1 14 56 466	ND og/kg 0.012 ND og/kg 0.012 ND og/kg 0.005 ND og/kg 0.000 ND og/kg 0.000 ND og/kg 0.000 ND og/kg 0.000	ND	ND tog/kg 0.0016 14 ND tog/kg 0.0057 14 ND tog/kg 0.0012 ND tog/kg 0.0012 ND tog/kg 0.0012 ND tog/kg 0.0012	ND log kg 0.0125 ND log kg 0.0514 ND log kg 0.001 ND log kg 0.001 ND log kg 0.001 ND log kg 0.001	ND	00156 ND sagkg 0.0184	ND mg kg 0.0554 ND mg kg 0.0551 ND mg kg 0.0011	ND ug kg 0.0192 N3 N3 ug kg 0.0535 N3 N3 N3 N3 N4 Ug kg 0.0011 N3 N3 Ug kg 0.0011 N3	D mg kg 0.0076 D mg kg 0.0010	ND mg/kg 0.0077
DOID BROMOMETHANE DOID CAMENO TO BLUE DOID CAMENO THE ALL THE DOID CAMENO THE ALL THE DOID CAMENO THE ALL THE DE DOID CAMENO THE ALL THE DE DOID CAMENO THE ALL THE DE DOID CAMENO THE ALL THE DOI DOID CAMENO THE DOING DOING CAMENO DOING CAMENO DOING CAMENDA DOING CAMENO DOING CAMENO DOING CAMENO DOING CAMENO DOING CAMENDA D	0.061 82 3.7 0.0075 6.9 0.064 0.0064 0.0064 0.0064	1900 66 5-900 43 17000	116	ND	NO sep/kg 0.0054 NO sep/kg 0.0012 NO sep/kg 0.0012 NO sep/kg 0.0012 NO sep/kg 0.0002 NO sep/kg 0.0002 NO sep/kg 0.0005 NO sep/kg 0.0056 NO sep/kg 0.0056 NO sep/kg 0.0051	ND lagkg 0.0051 ND lagkg 0.0061 ND lagkg 0.0068 ND lagkg 0.0068	ND	0.001 ND 80142 0.0011 0.003 ND 80142 0.0011 0.004 ND 80142 0.0011 0.005 ND 80142 0.0011 0.005 ND 80142 0.0011 0.005 ND 80142 0.0011 0.005 ND 80142 0.0010 0.005 ND 80142 0.0010 0.005 ND 80142 0.0010 0.005 ND 80142 0.0011	ND	NO marks (0001) NO NO	Description	ND
LOGID CYCLOHICANE DNIED L.S ERREGORDS CHLOROPEOPANE DNIED L.S ERREGORDS CHLOROPEOPANE DNIED L.S ERREGORDS CHLOROPETHANE DNIED L.S ECHLOROPETHANE	0.00015 0.12 0.00014 0.41 34 0.24 0.0055 2.20 11 11	4.5 1.8 200008 6.0 2 110008	ND mg/kg 0.000	ND ug/kg 0.0002 ND ug/kg 0.0003 ND ug/kg 0.0003 ND ug/kg 0.0003 ND ug/kg 0.0003 ND ug/kg 0.0002 ND ug/kg 0.0003 ND ug/kg 0.0003	ND sqc/kg 0.0002 ND sqc/kg 0.0053 ND sqc/kg 0.0053 ND sqc/kg 0.0053 ND sqc/kg 0.0002 ND sqc/kg 0.0002 ND sqc/kg 0.0002 ND sqc/kg 0.0002	ND mg/kg 0.004 ND mg/kg 0.005 ND mg/kg 0.005 ND mg/kg 0.005 ND mg/kg 0.005 ND mg/kg 0.001 ND mg/kg 0.001	ND ng/kg G	ND mg/kg 0,0011	ND mg/kg 0,0011	ND		NO
1.500	144	12000 12000 12000 12000 12000 15000	200 200	ND Supky 0.000; ND Supky 0.000;	NO sig/kg 0.0002 NO sig/kg 0.0002	ND ng/kg 0,000 ND ng/kg 0,000	ND log kg C ND	ND	ND mg/kg 0.0011	D	0 mg kg 0.00(0)	ND mg/g 000001
LORD 144ELOMONA LORD SOPROPHIBOTENE LORD SOPROPHIBOTENE LORD SEITHT ARKEN LORD METHTT CYCLOHICANE LORD METHTT CYCLOHICANE LORD METHTT CYCLOHICANE LORD SEITHT ARKEN LORD SEITHT LORD SOR LORD SEITHT SOR LORD SOR LORD SEITHT SOR LORD	0.15 22 0.661 22 0.661 22 0.661 2 0.621 0.625 0.625 0.626 0.626 0.627 0.	5.000 5.000 780000 300 13000 13000	7.64 UMAN NO Beging 0.0019 7.000 NO Beging 0.0000	ND log-kg 0.0018 ND log-kg 0.0002 ND log-kg 0.0114 ND log-kg 0.0002 ND log-kg 0.0003 ND log-kg 0.0014 ND log-kg 0.0014	ND 46/82 0.0015 ND 46/82 0.0002 ND 46/82 0.0015 ND 46/82 0.0015 ND 46/82 0.0012 ND 46/82 0.0053 ND 46/82 0.0053 ND 46/82 0.0053 ND 46/82 0.0053	ND ng/kg 0.0018 ND ng/kg 0.004 ND ng/kg 0.0486 ND ng/kg 0.0486 ND ng/kg 0.005	ND log kg 00 ND log kg 0 ND	ND	ND mg/kg 0.0000 ND mg/kg 0.0001 ND mg/kg 0.0005 ND mg/kg 0.0027 ND mg/kg 0.0001 ND mg/kg 0.0001 ND mg/kg 0.0004 ND mg/kg 0.0004 ND mg/kg 0.0004	ND	D meta 0.0000 D meta 0.00000 D meta 0.00000 D meta 0.00000	D
JOSEP 11-22-TERACHLOROGINANE DOGO THERAMILOROGINANE DOGO THERAMILOROGINANE DOGO 12-1-TERHOROGINANE DOGO 12-1-TERHOROGINANE DOGO 11-1-TERHOROGINANE DOGO 11-1-TERHOROGINANE DOGO 11-1-TERHOROGINANE	4.4. 0.0000 0.0000 1.7.4 0.51 0.2 0.01		100.00 1	ND log kg 0.0002 ND log kg 0.000	ND 69/kg 0.0002	ND mg/kg 0.001 ND mg/kg 0.001 ND mg/kg 0.005	ND 10g kg C ND	ND	ND make 0.0011	No	O Mark 0.00000 D Mark 0.00000 D Mark 0.00000 D Mark 0.00001 D Mark 0.00001 D Mark 0.00000 D Mark 0.000000 D Mark 0.000000 D Mark 0.000000 D Mark 0.000000	ND sighty 0.00106 ND sighty 0.00106 ND sighty 0.00552 ND sighty 0.00552 ND sighty 0.00552 ND sighty 0.00106 ND sighty 0.00106
LOGIC TO LINE OF THE LOGICAL THROUGH THANK LOGICAL TO LOGICAL THROUGH THANK LOGICAL THROUGH THE LOGICAL THROUGH TH	1100 C0001 6.4	19000	1000 100	ND mg/kg 0.0002 100 % Rec 100 % Rec 127 % Rec	ND 40/40 0.0054 ND 40/40 0.0055 ND 40/40 0.0052 ND 40/40 0.0052 ND 50/40 0.0052 0.0014 800 0.07 % 800 22 % 800	ND ng/kg 0.0051 ND ng/kg 0.0051 ND ng/kg 0.006 ND ng/kg 0.006 ND ng/kg 0.0051 100 % Rec 120 % Rec	ND mg/kg 00 ND mg/kg 0 100 % Rec 105 % Rec	0002 ND sight 00051 0004 ND sight 00061 0004 ND sight 00061 0004 ND sight 00061 ND sight 00061 106 h Rec 105 h Rec	ND mg/kg 0.0011 ND mg/kg 0.0011 ND mg/kg 0.0011 ND mg/kg 0.0011 ND mg/kg 0.0011 ND mg/kg 0.0013 100 N Rec 100 N Rec	ND mg kg 0.0015 N3 ND mg kg 0.0011 N3 ND mg kg 0.0011 N3 ND mg kg 0.0012 N3 ND mg kg 0.0002 N3 1111 k Rec 100 to Rec	D set 2 000001 D set 2 000001 D set 2 000001 D set 2 000001 D set 2 000001 113 % Rec	ND mg kg 0.00101 ND mg kg 0.00101 ND mg kg 0.00101 ND mg kg 0.00101 117 k Rec 0.00112
DOOD SUPETIALINE LOOD FIRST BUTCH, ACCORD. LOOD FIRST BUTCH, ACCORD. LOOD AND ACCORD. LOOD AND ACCORD. LOOD A	99 27 0.22 1100 82 0.71 730000 0.71 730000 4.5 730000	34000 32000 25000 5000 5000 21 21	2006 5.2	D	54 NO 10g/kg 0.0354 54 NO 10g/kg 0.0354 NO 10g/kg 0.0354 NO 10g/kg 0.0354 NO 10g/kg 0.0354	ND ngkg 0.0342 ND ngkg 0.0342 ND ngkg 0.0342 ND ngkg 0.0342 ND ngkg 0.0342 ND ngkg 0.0342	ND ogkg 0.0	0344 34 ND mg/kg 0.034 0344 34 ND mg/kg 0.034 0344 35 ND mg/kg 0.034 0344 ND mg/kg 0.034 0344 ND mg/kg 0.034 0344 ND mg/kg 0.034	4 ND sets 0.034 H4 4 ND sets 0.034 H4 4 ND sets 0.034 H 5 ND sets 0.036 H ND sets 0.036 ND sets 0.036	ND mg kg 00354.14 N ND mg kg 00354.14 N ND mg kg 00354.14 N ND mg kg 00354.14 N ND mg kg 00356.15 N ND mg kg 00356. N ND mg kg 00356. N	0 mg/kg 00344 34 0 mg/kg 00344 34 0 mg/kg 0344 34 0 mg/kg 0344 34 0 mg/kg 0344 34 0 mg/kg 0344 34	ND mgkg 0.0547 14 ND mgkg 0.0547 14
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1270E PHENANTHERNE 1270E PYEENE 1270E NITEOGENZESE D5 1270E NITEOGENZESE D5 1270E PERSONNE 1270E ACTOPHENONE 1270E ACTOPHENONE 1270E ATRACENE 1270E MESCALDEFDE	1.6 0.054	25000 120000 33000 910	NO mg/kg 0.010	ND mg/kg 0.038c ND mg/kg 0.038c 57.1 h Rac 28.3 h Rac 79.1 h Rac ND mg/kg 0.38c	164 ND 10g/kg 0.0354 34 ND 10g/kg 0.0354 34 ND 10g/kg 0.0354 35 ND	ND ng/kg 0.0342 ND ng/kg 0.0342 68.2 % Rec 81.3 % Rec 56% Rec ND ng/kg 0.342 ND ng/kg 0.342 ND ng/kg 0.342	ND log kg 0.0 ND log kg 0.1 60.5 % Rec 82.2 % Rec SA % Rec ND log kg 6 ND log kg 6 ND log kg 6	0344 M D mg/kg 0.034 0344 ND mg/kg 0.034 63 N Rec 54 N Rec 52.2 N Rec 0.344 ND mg/kg 0.34 ND mg/kg 0.34 ND mg/kg 0.34	4 ND mg/kg 0.034/14 ND mg/kg 0.034 58.3 k Rec 69.7 k Rec 71.5 k Rec ND mg/kg 0.54 ND mg/kg 0.54 ND mg/kg 0.56	ND mg kg 0.0356 M ND mg kg 0.0356 M ND mg kg 0.0356 ND Mg kg 0.056 ND mg kg 0.356 ND Mg kg	0 10 10 10 10 10 10 10 10 10 10 10 10 10	ND ngkg 0.34734 ND ngkg 0.347 ND ngkg 0.347 ND ngkg 0.34734 ND ngkg 0.34734 ND ngkg 0.04734 ND ngkg 0.04734 ND ngkg 0.04734 ND ngkg 0.04734
12785 HEFGAN IL. 12786 HEFGAN IL. 12786 HEFGA CHLOROGETHOXY OMETHANE 12786 HEFGA CHLOROGETHOXY OMETHANE 12786 LAGONIE THAT LESTHER 12786 HEFGAN HEFGAN ILL 12786 HEFGAN HEFGAN ILL 12786 CAPPER ACTOR 12786	3.1 0.01 1.9 1.4 1.20 0.21	454 454 236 3.3 5308 40000	\$1 NO 100/42 0.24 \$10 NO 100/42 0.24	10	NO	ND 1988 0.342	ND log kg C	1.044 2	6 ND nghg 0.8414 6 ND nghg 0.3644 6 ND nghg 0.3644 6 ND nghg 0.3644 8 ND nghg 0.3644 ND nghg 0.36	ND mg/kg 0.354 NI	0 100 100 100 100 100 100 100 100 100 1	ND mg/kg 0.347144 ND mg/kg 0.347144
1278. CHEROKOWINGEN. 1278. HERIOKOWINGEN. 1278. HERIOKOWINGEN. 1278. HERIOKOWINGEN. 1278. LEGILAGORIA. 1278.	54 3.0 6.005 6.005	5.3 2.3 45	MI Map	10	NO	ND 1988g 0.0042 ND 1988g 0.342 ND 1988g 0.342	ND log kg 00	1004 31 ND 1004 2 0.034 1006	6 ND sight 0.00414 6 ND sight 0.36 14 6 ND sight 0.36 14 8 ND sight 0.36 8 ND	ND	0 mg/kg 0.344 0 mg/kg 0.344	ND 10 kg tg 0.342 M ND 10 kg tg 0.342 M
1278 BEOOR BLORDAY YEARS FRANKER 1278 BEOOR BLORDAY YEARS FRANKER 1278 METOLOGIS BLORDAY 1278 METOLOGIS 1278 ME	0.000 0.21	200 200 200 300 100 100 100 200 200	10 10 10 10 10 10 10 10	ND 100 kg 0.38	NO 100 kg/kg 0.384 14 54 ND 100/kg 0.384 14 54 ND 100/kg 0.384 14 54 ND 100/kg 0.384 14 ND 100/kg 0.384 15	ND 96 8g 0.342 ND 96 8g 0.342	ND 10g/kg C	0.544 ND mg/kg 0.54 0.544 ND mg/kg 0.54 0.544 MD mg/kg 0.54 0.544 ND mg/kg 0.54	ND make 0.56 ND make 0.56 ND make 0.054 ND make 0.054 ND make 0.56	ND	0 mg/s 0.344 0 mg/s 0 mg/s 0.344 0 mg/s 0	ND mg/kg 0.347 ND mg/
DOME NAMED AND ADDRESS OF THE STATE OF THE S	014 22 24 14 15 44 44 56)	200 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1	0.17 No. 1992 0.59 0.50	14	C3 36 ND 100 kg kg 0.334 C3 C3 ND 100 kg kg 0.334 C3 C3 ND 100 kg 0.334 C3 ND 100 kg 0.334 C3 ND 100 kg 0.334 C3 ND 100 kg kg 0.33	54 ND ng/kg 0.342 ND ng/kg 0.342	14 ND log kg C	0.344 st ND sight 0.36 0.544 ND sight 0.36 0.544 ND sight 0.36 0.544 ND sight 0.36 0.544 S ND sight 0.36 0.544 S ND sight 0.36 0.544 S ND sight 0.36 0.344 ND sight 0.36 0.344 ND sight 0.36 0.344 ND sight 0.36 0.344 ND sight 0.36	4 ND sake 0.54 14 ND sake 0.54 14 ND sake 0.54 14 ND sake 0.54 15 ND sake 0.54 15 ND sake 0.54 15 ND sake 0.55 15 ND sake 0.55 15 ND sake 0.56 14 ND sake 0.56 15 ND sake 0.56 ND sake 0.5	ND mg/12 0.354 M ND mg/12 0.354 M ND mg/12 0.356 N ND mg/	0 mg/sg 0.344 H 0 mg/sg 0.344 H	NO 89/14 0.347 H4
179E	0.34 0.77 0.90 2.3 0.22	5-000 4-000 2-200 16-000 19-000	ND 1911 0.24	ND log kg 0.384 ND log kg 0.3858 SH ND log kg 0.3858 ND log kg 0.3858 ND log kg 0.3858 SH ND log kg 0.3868 SH ND log kg 0.3868	14	ND ng/kg 0.342 ND ng/kg 0.342	ND log kg C	0.244 14 ND sayky 0.34 0.244 14 ND sayky 0.34 0.244 15 ND sayky 0.34 0.244 15 ND sayky 0.34 0.244 16 ND sayky 0.34 0.244 14 ND sayky 0.34 0.244 14 ND sayky 0.34 0.244 15 ND sayky 0.34 0.244 15 ND sayky 0.34	4 ND sayky 0.56 H4 4 ND sayky 0.56 H4 5 ND sayky 0.56 H4 5 ND sayky 0.56 H4 5 ND sayky 0.56 H4 6 ND sayky 0.56 H4	ND mg/kg 0.354/H N3	0 sup kg 0.344 j4 0 sup kg 0.344 j4	NO mg/kg 0.347 H4 ND mg/kg 0.347 H4
12706 NITROPHENOL	0.561 21 66 0.55	14 270008 91008 234	ND 105 kg 0.24 1	ND log kg 0.384 ND log kg 0.384 ND log kg 0.385 ND log kg 0.385 ND log kg 0.385 ND log kg 0.385 O35 log kg 0.385 O45 ND log kg 0.385 O45 NB log kg 0.385 O45 NB log kg 0.385	MO	NO mg/kg 0.342 ND mg	ND sig kg C ND	0.244 M ND sucks 0.25 0.344 ND sucks 0.36 0.344 ND sucks 0.36 0.348 ND sucks 0.36	4 ND mg/kg 0.56 34 ND mg/kg 0.56 ND mg/kg 0.56 ND mg/kg 0.56 ND mg/kg 0.56 4 ND mg/kg 0.56 14 72.7 k Rec 64.7 N Rec	ND sight 0.356 H Ni ND sight 0.356 H Ni	D 101 kg 8 0.544 M D 101 kg 9 0.344 M D 101 kg 1 0.344 M D 101 kg 0.344 M	ND sg/kg 0.347 M ND sg/kg 0.3
E270E 2.4.6 TERRECOMDISHING. 1012B SYAMIDE NUMBER SHI SPEEDEN NUMBERSH SHI SPEEDEN NUMBERSH SHI SPEEDEN NUMBERSH SHI SPEEDEN NUMBERSH SHI SHI SHI SHI SHI SHI SHI SHI SHI S	ask Ck. The reported concentration is an estimate. The continuing determinants: with value is bir46. The samele marrix interfers	786 calibration standard associated with this data responded low. Method was to with the ability to make any accurate determination; spike value is to 001.	86.7 % Rec 47 ND longking 0.36 ND longking 0.36 ND longking 2 80.9 % Rec 2 20 ND longking 0.36 ND longking 2 2 20 ND longking 0.36 ND longking 0.3	ND 10 Rec 10 Per 10	67.2 % Roc 0.288 SSD log/kg 0.288 SSD log/kg 2.3.1 74.3 % Roc 32 optor recovery limits have been exceeded, values on matrix interference/IRS. Sample(of received to	82.1 % Rec ND tagkg 0.257 ND tagkg 20.6 84.9 % Rec 20 are caried upper control limits 12: San et too close to holding time extinction.	S2.2 % Rec ND logkg 6 ND logkg 6 ND logkg 80.3 % Rec logate recovery limits have been exceed 6. The sample concentration is too high	25.9 % Rac 0.27 20.25 ND 80.6 % 0.27 20.2 ND 80.6 % 21.4 20.2	73.8 % Rec SD sapkg 0.271 SD sapkg 0.271 SD sapkg 2.2.7 7.44 % Rec 20 secciated batch QC was conside the semblished qua	23.4 % Rec 0.207 50	48.4% Rec D sig-lig 0.258	02.1 h Rec 02.1 h Rec 500 mg/kg 0.5h 500 mg/kg 0.5h 50.2 h Rec 00.2 h Rec 200 unley control range for accuracy\$5: The

Table 8.0 AOC 9 Soil Sampling Results (April 2021) Reliable Tire, Co. 1115 Chestnut Street, Camden, NJ TTI Project #20-767

Client Sample II)							AC	C 9-1	
Method	Analyte	Migration to GW Soil Criterion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Res	Result	Units	RDL	Qualif
2540 G-2011	TOTAL SOLIDS						92.1	%	0.1	í
4500CN E-2011	CYANIDE	20		780	47					
6010D	ALUMINUM				78000		7380	mg/kg	10.9)
6010D	ANTIMONY	5.4		520	31			mg/kg	2.17	i
6010D	ARSENIC	19	5200	19	19	1100	9.09	mg/kg	2.17	i
6010D	BARIUM	2100		260000	16000	870000	63.6	mg/kg	0.543	3
6010D	BERYLLIUM	0.7	9300	2600	160	2000	0.394	mg/kg	0.217	7
6010D	CADMIUM	1.9	12000	1100	71	2600		mg/kg	0.543	3 J
6010D	CALCIUM							mg/kg	109	
6010D	CHROMIUM							mg/kg		
6010D	COBALT	90	2500	390	23	520		mg/kg	1.09	
6010D	COPPER	910		52000				mg/kg	2.17	
6010D	IRON	710		52000	3100			mg/kg		
6010D	LEAD	90		800	400			mg/kg		
	MAGNESIUM							mg/kg		
	MANGANESE		400000	31000	1900	87000		mg/kg		
6010D	NICKEL	48		26000		20000		mg/kg	2.17	
6010D	POTASSIUM		22000	20000	1000	20000		mg/kg	109	
	SELENIUM	11		6500	390			mg/kg	2.17	
	SILVER	0.33		6500				mg/kg	1.09	
	SODIUM	0.55		0,500	370			mg/kg		
	THALLIUM							mg/kg	2.17	
6010D	VANADIUM		800000	6500	390	170000		mg/kg		
	ZINC	930		390000	23000	170000		mg/kg	5.43	
7471B	MERCURY	0.014		390		520000		mg/kg	0.044	
8270E	ACENAPHTHENE	82		50000	3600	320000		mg/kg	0.036	
8270E	ACENAPHTHYLENE	0.2		30000	3000			mg/kg	0.036	
8270E	ANTHRACENE	1300		250000	18000			mg/kg	0.036	
	BENZO(A)ANTHRACENE	0.71		230000		78000		mg/kg	0.036	
	BENZO(B)FLUORANTHENE	4.8		23				mg/kg	0.036	
8270E	BENZO(K)FLUORANTHENE	12		230			0.566	mg/kg	0.036	
8270E	BENZO(G,H,I)PERYLENE	12		230	31	780000		mg/kg	0.030	
8270E 8270E	BENZO(A)PYRENE	2.3	16000	2.3	0.51	3500		mg/kg mg/kg	0.036	
8270E 8270E	CHRYSENE CHRYSENE	36		2300				mg/kg mg/kg	0.036	
8270E 8270E	DIBENZ(A,H)ANTHRACENE	23		2.300		7800	0.205	mg/kg mg/kg	0.036	
8270E 8270E	FLUORANTHENE	670		33000		/800		mg/kg mg/kg	0.036	
	FLUORENE	110		33000				mg/kg mg/kg	0.036	
8270E 8270E	INDENO(1,2,3-CD)PYRENE	110		33000		78000		mg/kg mg/kg	0.036	
8270E 8270E	NAPHTHALENE	19			2500	78000		mg/kg mg/kg	0.036	
8270E 8270E	PHENANTHRENE	15	27	34000	2500	5.7		mg/kg mg/kg	0.036	
8270E 8270E	PHENANTHKENE PYRENE	440		25000	1800			mg/kg mg/kg		
		440		25000	1800					4
8270E	NITROBENZENE-D5	-						% Rec		+
8270E	2-FLUOROBIPHENYL						85.1			1
8270E	P-TERPHENYL-D14						91.4	% Rec	L	4

R270E | P-TERPHENYL-D14 | 91.4 % Rec | Qualiffers: B: The same analyte is found in the associated blank. C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable: C5: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable: C5: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable: C5: The reported concentration is an estimate. The continuing calibration standard associated with the reported value is an estimate. J1: Surrogate recovery limits have been exceeded; values are outside uper control limits. J2: Surrogate recovery limits have been exceeded; values are outside lower control limits. J3: The associated batch QC was outside the established quality control range for precision. J4: The associated batch QC was outside the established quality control range for accuracy J5: The sample matrix interfered with the ability to make any accurate determination; spike value is high. J6: The sample matrix interfered with the ability to make any accurate determination; spike value is high. The sample matrix interfered with the ability to make any accurate determination; spike value is high. The sample concentration is too high to evaluate accurate spike recoveries.

lient Sample	ID						AOC10-1 @	13.0-13.5	AOC10-2	2 @ 13.0-13.5	AOC 10-3	AOC 10-4	AOC 10-5	AOC 10-6		AOC 10-7
Method	Analyte	Migration to GW Soil Criterion	Soil Remediation Std Inhal NonRes	Soil Remediation Standard Ingestion- NON	Soil Remediation Standard Ingestion- RES	Soil Remediation Std Inhal Res	Result Units	RDL Qualif	ier Result Units	RDL Qualifie	Result Units RDL Qualif	ier Result Units RDL Q	qualifier Result Units RDL Qua	alifier Result Units RDL	Qualifier Result Unit	ts RDL Q
	TOTAL SOLIDS			780			87.8 %	0.1	92.7 %	0.1	96.3 % 0.1	92.2 % 0.1	90.8 % 0.1	95.7 % 0.	96.2 %	0.1
500CN E-201 010D	II CYANIDE ALUMINUM	2)	780	78000		675 mg/kg	11.4	286 mg/kg	10.8	2470 mg/kg 10.4	2980 mg/kg 10.8	2250 mg/kg 11	2750 mg/kg 10.	4 2480 mg/i	ke 10.4
10D	ANTIMONY	5.		520	31		ND mg/kg	2.28	ND mg/kg 0.573 mg/kg	2.16	ND mg/kg 2.08	0.76 mg/kg 2.17 J	ND mg/kg 2.2	ND mg/kg 2.0	9 ND mg/l	kg 2.08
010D 010D	ARSENIC BARIUM	210	5200	260000	16000		ND mg/kg 2.59 mg/kg	2.28 0.57 B	0.573 mg/kg 1.27 mg/kg	2.16 J 0.54	0.95 mg/kg 2.08 J 7.05 mg/kg 0.519	2.81 mg/kg 2.17 4.33 mg/kg 0.542	2.29 mg/kg 2.2 6 mg/kg 0.551	1.26 mg/kg 2.0 8.12 mg/kg 0.52	9 J 1.2 mg/l 2 6.77 mg/l	kg 2.08 J ke 0.52
)10D	BERYLLIUM	0.	9300	2600	160	2000	0.055 mg/kg	0.228 J	0.0572 mg/kg	0.216 J	0.21 mg/kg 0.208	0.26 mg/kg 0.217	0.375 mg/kg 0.22	0.3 mg/kg 0.20	9 0.2 mg/l	kg 0.208 J
010D	CALCIUM	1.	12000	1100	71	2600	ND me/ke	0.57	ND me/ke	0.54 108 J	ND mg/kg 0.519	ND mg/kg 0.542	ND mg/kg 0.551	ND mg/kg 0.52	ND mg/l	kg 0.52
010D	CHROMIUM						56.8 mg/kg 1.72 mg/kg	1141	51.5 mg/kg 0.871 mg/kg	108 J	60.1 mg/kg 104 J 5.21 mg/kg 1.04	121 mg/kg 108 10.3 mg/kg 1.08	131 mg/kg 110 11.4 mg/kg 1.1	90 mg/kg 10 8.5 mg/kg 1.0		kg 104 J
)10D	COBALT	9	2500	390	23	520	0.442 mg/kg	1.14 J	0.369 mg/kg	1.08 J	1.32 mg/kg 1.04	1.65 mg/kg 1.08	1.23 mg/kg 1.1	1.26 mg/kg 1.0	4 1.15 mg/s	kg 1.04
010D	COPPER IRON	91)	52000	3100)	1.01 mg/kg 1320 mg/kg	2.28 J 11.4	0.467 mg/kg 800 mg/kg	2.16 J	2.96 mg/kg 2.08 5030 mg/kg 10.4	2.41 mg/kg 2.17 8200 mg/kg 10.8	3.03 mg/kg 2.2 8210 mg/kg 11	3.56 mg/kg 2.0 6420 mg/kg 10.		kg 2.08
010D	LEAD	9)	800	400		0,792 mg/kg	0.57	0.446 mg/kg	10.8 0.54 J	1.88 mg/kg 0.519	2.5 mg/kg 0.542	2.8 mg/kg 0.551	6420 mg/kg 10. 2.91 mg/kg 0.52	2 1.95 mg/l	kg 10.4 ke 0.52
010D	MAGNESIUM						85.7 mg/kg 2.82 mg/kg	114 J	25.1 mg/kg 1.05 mg/kg	108 J	688 mg/kg 104	847 mg/kg 108	410 mg/kg 110 13.2 mg/kg 1.1	665 mg/kg 10-	4 638 mg/l 4 15.5 mg/l	kg 104
010D 010D	MANGANESE NICKEL	4	400000	31000 26000	1900	87000 20000	2.82 mg/kg 0.547 mg/kg	1.14 B 2.28 J	1.05 mg/kg 0.24 mg/kg	1.08 J 2.16 J	16.9 mg/kg 1.04 3.63 mg/kg 2.08	18.3 mg/kg 1.08 3.68 mg/kg 2.17	13.2 mg/kg 1.1	18.4 mg/kg 1.0 3.5 mg/kg 2.0	4 15.5 mg/l 9 3.11 mg/l	kg 1.04
010D	POTASSIUM	*	9,3000	20000	1000	20000	194 mg/kg	114	116 mg/kg	108	636 mg/kg 104	1420 mg/kg 108	2.56 mg/kg 2.2 575 mg/kg 110	655 mg/kg 10	4 640 mg/l	kg 2.00
010D	SELENIUM	1		6500)	ND mg/kg	2.28	ND mg/kg	2.16	0.81 mg/kg 2.08 J	ND mg/kg 2.17	ND mg/kg 2.2	ND mg/kg 2.0	9 ND mg/l	kg 2.08
010D	SILVER SODIUM	0.3	3	6500	390)	ND mg/kg ND mg/kg	1.14	ND mg/kg 67.2 mg/kg	1.08 108 B J	ND mg/kg 1.04 52.3 mg/kg 104 J	ND mg/kg 1.08 58.2 mg/kg 108 J	ND mg/kg 1.1 53.9 mg/kg 110 J	ND mg/kg 1.0 56.5 mg/kg 10		kg 1.04 ke 104.1
010D	THALLIUM						ND mg/kg	2.28	ND mg/kg	2.16	ND mg/kg 2.08	ND mg/kg 2.17	ND mg/kg 2.2	ND mg/kg 2.0	9 ND mg/l	
010D	VANADIUM ZINC	93	800000	6500 39000	390 23000	170000		2.28	1.78 mg/kg	2.16 J	6.66 mg/kg 2.08	12.3 mg/kg 2.17	ND mg/kg 2.2 10.4 mg/kg 2.2	8.86 mg/kg 2.0 10 mg/kg 5.2	9 7.92 mg/l	ke 2.08
010D 471B	MERCURY	93		390000	23000	520000	1.54 mg/kg ND mg/kg	0.0456	2.91 mg/kg ND mg/kg	0.0432	10.1 mg/kg 5.19 ND mg/kg 0.0416	10.9 mg/kg 5.42 ND mg/kg 0.0434	12.9 mg/kg 5.51 ND mg/kg 0.0441	10 mg/kg 5.2 ND mg/kg 0.041	2 8.56 mg/l	kg 5.2 kg 0.0416
260D	ACETONE	19		370	70000)	ND mg/kg	0.057 T8	ND mg/kg	0.054 T8	ND mg/kg 0.0519	ND mg/kg 0.0542	ND mg/kg 0.0551	ND mg/kg 0.052	2 ND mg/l	kg 0.052
260D 260D	BENZENE BROMOCHLOROMETHANE	0.009	11	16	3	2.2	ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	I ND mg/l	kg 0.001
260D	BROMODICHLOROMETHANE	0.004	s	50	11		ND mg/kg ND mg/kg	0.0011 T8	ND mg/kg ND mg/kg	0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	ND mg/l	kg 0.001
260D	BROMOFORM	0.01	8	460	88		ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	l ND mg/l	kg 0.001
260D 260D	BROMOMETHANE CARBON DISULFIDE	0.04	82	1800	110	18	ND mg/kg ND mg/kg	0.0057 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0054 T8 0.0011 T8	ND mg/kg 0.0052 ND mg/kg 0.001	ND mg/kg 0.0054 ND mg/kg 0.0011	ND mg/kg 0.0055 ND mg/kg 0.0011	ND mg/kg 0.005 ND mg/kg 0.00	2 ND mg/l 1 ND mg/l	kg 0.0052
260D	CARBON TETRACHLORIDE	0.007	6.5	40	7.6	1.4	ND mg/kg	0.0011 T8	ND mg/kg		ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	ND mg/l	kg 0.001
260D	CHLOROBENZENE	0.6		8400)	ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	1 ND mg/l	kg 0.001
260D 260D	CHLORODIBROMOMETHANE CHLOROETHANE	0.004	1	43	8.3		ND mg/kg ND mg/kg	0.0011 T8 0.0057 T8	ND mg/kg ND mg/kg	0.0011 T8 0.0054 T8	ND mg/kg 0.001 ND mg/kg 0.0052	ND mg/kg 0.0011 ND mg/kg 0.0054	ND mg/kg 0.0011 ND mg/kg 0.0055	ND mg/kg 0.00 ND mg/kg 0.005	1 ND mg/l 2 ND mg/l	ke 0.001
260D	CHLOROFORM	0.3		13000	780		ND mg/kg	0.0057 T8	ND mg/kg	0.0054 T8	ND mg/kg 0.0052	ND mg/kg 0.0054	ND mg/kg 0.0055	ND mg/kg 0.005	2 ND mg/l	kg 0.0052
260D	CHLOROMETHANE		1200)		270		0.0029 T8	ND mg/kg	0.0027 T8	ND mg/kg 0.0026	ND mg/kg 0.0027	ND mg/kg 0.0028	ND mg/kg 0.002	6 ND mg/l	kg 0.0026
260D 260D	CYCLOHEXANE 1.2-DIBROMO-3-CHLOROPROPANE	0.0001	0.12	45	0.83	0.026	ND mg/kg ND mg/kg	0.0011 T8 0.0057 T8	ND mg/kg ND mg/kg	0.0011 T8 0.0054 T8	ND mg/kg 0.001 ND mg/kg 0.0052	ND mg/kg 0.0011 ND mg/kg 0.0054	ND mg/kg 0.0011 ND mg/kg 0.0055	ND mg/kg 0.00 ND mg/kg 0.005	1 ND mg/i 2 ND mg/i	ke 0.001
260D	1.2-DIBROMOETHANE	0.0001			0.35	0.085		0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	I ND mg/I	kg 0.001
260D	DICHLORODIFLUOROMETHANE	3		260000)	ND mg/kg	0.0057 T8	ND mg/kg	0.0054T8	ND mg/kg 0.0052	ND mg/kg 0.0054	ND mg/kg 0.0055	ND mg/kg 0.005	2 ND mg/l	kg 0.0052
260D 260D	1,1-DICHLOROETHANE 1,2-DICHLOROETHANE	0.2		640	120	71	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg ND mg/kg		ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00		ke 0.001
260D	1,2-DICHLOROBENZENE	1	320	110000	6700)	ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	l ND mg/l	kg 0.001
260D	1,3-DICHLOROBENZENE	1		110000	6700)	ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	ND mg/l	kg 0.001
260D 260D	1,4-DICHLOROBENZENE 1,1-DICHLOROETHENE	0.006	2//	13000	/80	57	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	1 ND mg/l 1 ND mg/l	ke 0.001
260D	CIS-1,2-DICHLOROETHENE	0.3	5	13000	780)	ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	l ND mg/l	kg 0.001
260D 260D	TRANS-1,2-DICHLOROETHENE 1,2-DICHLOROPROPANE	0.5		22000	1300		ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00	l ND mg/l	kg 0.001
260D	CIS-1.3-DICHLOROPROPENE	0.003	21	98	15		ND mg/kg ND mg/kg	0.0011 T8	ND mg/kg ND mg/kg		ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00		
260D	TRANS-1,3-DICHLOROPROPENE						ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	I ND mg/I	kg 0.001
260D 260D	ETHYLBENZENE 2-HEXANONE	0.1	48	130000	7800	1000	ND mg/kg	0.0011 T8 0.0114 T8	ND mg/kg	0.0011 T8 0.0108 T8	ND mg/kg 0.001 ND mg/kg 0.0104	ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.011	ND mg/kg 0.00 ND mg/kg 0.010	1 ND mg/l 4 ND mg/l	kg 0.001
260D	ISOPROPYLBENZENE	2		13000	7800		ND mg/kg ND mg/kg	0.00114T8	ND mg/kg ND mg/kg		ND mg/kg 0.001	ND mg/kg 0.0108 ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.010 ND mg/kg 0.00	ND mg/l	kg 0.000
260D	2-BUTANONE (MEK)	0.9	3	780000	47000		ND mg/kg	0.0114 T8	ND mg/kg	0.0108 T8	ND mg/kg 0.0104	ND mg/kg 0.0108	ND mg/kg 0.011	ND mg/kg 0.010	4 ND mg/l	kg 0.0104
260D 260D	METHYL ACETATE METHYL CYCLOHEXANE	2	2		78000		ND mg/kg ND mg/kg	0.0228 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0216 T8	ND mg/kg 0.0208 ND mg/kg 0.001	ND mg/kg 0.0217 ND mg/kg 0.0011	ND mg/kg 0.022 ND mg/kg 0.0011	ND mg/kg 0.020 ND mg/kg 0.00	9 ND mg/l 1 ND mg/l	kg 0.0208
260D	METHYLENE CHLORIDE	0.01	3	260	50		ND mg/kg	0.0057 T8	ND mg/kg		ND mg/kg 0.0052	ND mg/kg 0.0054	ND mg/kg 0.0055	ND mg/kg 0.005	ND mg/l	kg 0.0052
260D	4-METHYL-2-PENTANONE (MIBK)						ND mg/kg	0.0114 T8	ND mg/kg	0.0108 T8	ND mg/kg 0.0104	ND mg/kg 0.0108	ND mg/kg 0.011	ND mg/kg 0.010	4 ND mg/l	kg 0.0104
260D 260D	METHYL TERT-BUTYL ETHER STYRENE	0.2	650	13000	780	140	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	1 ND mg/l 1 ND mg/l	ke 0.001
260D	1,1,2,2-TETRACHLOROETHANE	0.006		18	3.5		ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001 C3	ND mg/kg 0.0011 C	23 ND mg/kg 0.0011 C3	ND mg/kg 0.00	1 C3 ND mg/l	kg 0.001 C
260D	TETRACHLOROETHENE	0.008	5	1700			ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	ND mg/i	4g 0.001
260D 260D	TOLUENE 1,2,3-TRICHLOROBENZENE	73	1	100000	6300		ND mg/kg ND mg/kg	0.0057 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0054 T8 0.0011 T8	ND mg/kg 0.0052 ND mg/kg 0.001	ND mg/kg 0.0054 ND mg/kg 0.0011	ND mg/kg 0.0055 ND mg/kg 0.0011	ND mg/kg 0.005 ND mg/kg 0.00	2 ND mg/l 1 ND mg/l	kg 0.0052
260D	1,2,4-TRICHLOROBENZENE	0.5	2	13000		94	ND mg/kg	0.0011 T8	ND mg/kg	0.0011 T8	ND mg/kg 0.001	ND mg/kg 0.0011	ND mg/kg 0.0011	ND mg/kg 0.00	l ND mg/l	kg 0.001
260D 260D	1,1,1-TRICHLOROETHANE 1,1,2-TRICHLOROETHANE	0.01			160000		ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	ND mg/l	kg 0.001
260D 260D	TRICHLOROETHENE	0.006	5 14	79	15	3	ND mg/kg ND mg/kg	0.0011 T8	ND mg/kg ND mg/kg	0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	ND mg/l	kg 0.001
260D	TRICHLOROFLUOROMETHANE	2		390000	23000)	ND mg/kg	0.0057 T8	ND mg/kg	0.0054 T8	ND mg/kg 0.0052	ND mg/kg 0.0054	ND mg/kg 0.0055	ND mg/kg 0.005	2 ND mg/l	kg 0.0052
260D 260D	1,1,2-TRICHLOROTRIFLUOROETHA VINYL CHLORIDE	AN 130 0.006			0.97	1.4	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg ND mg/kg	0.0011 T8 0.0011 T8	ND mg/kg 0.001 ND mg/kg 0.001	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.0011 ND mg/kg 0.0011	ND mg/kg 0.00 ND mg/kg 0.00	1 ND mg/l 1 ND mg/l	ke 0.001
260D	XYLENES, TOTAL	0.000	0.4	190000			ND mg/kg	0.0034 T8	ND mg/kg		ND mg/kg 0.0031	ND mg/kg 0.0033		ND me/ke 0.003	l ND mg/l	kg 0.0031
260D	TOLUENE-D8						108 % Rec		ND mg/kg 108 % Rec		110 % Rec	108 % Rec	ND mg/kg 0.0033 109 % Rec	104 % Rec	102 % R	ec
260D 260D	4-BROMOFLUOROBENZENE 1,2-DICHLOROETHANE-D4						105 % Rec 110 % Rec	+	108 % Rec 111 % Rec		104 % Rec 127 % Rec	107 % Rec 123 % Rec	104 % Rec 126 % Rec	103 % Rec 128 % Rec	112 % R 127 % R	
270E	ACENAPHTHENE	8	2	50000	3600		ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/l	kg 0.0346
270E	ACENAPHTHYLENE ACETOPHENONE	3		130000	7800		ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/i	zg 0.0346
270E 270E	ACETOPHENONE ANTHRACENE	130		130000 250000			ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/l	ke 0.0346
270E	BENZO(A)ANTHRACENE	0.7	370000		5.1	78000	ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/s	kg 0.0346
270E 270E	BENZO(B)FLUORANTHENE BENZO(K)FLUORANTHENE	4.3	370000	23	5.1	78000 780000	ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346 ND mg/kg 0.0346	ND mg/kg 0.0361 ND mg/kg 0.0361	ND mg/kg 0.0367 J6 ND mg/kg 0.0367 J6	ND mg/kg 0.034 ND mg/kg 0.034	8 ND mg/l 8 ND mg/l	rg 0.0346
270E 270E	BENZO(K)FLUOKANTHENE BENZO(G,H,I)PERYLENE	1		2.50	51	780000	ND mg/kg ND mg/kg	0.0379	ND mg/kg ND mg/kg	0.0359	ND mg/kg 0.0346 ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034 ND mg/kg 0.034	8 ND mg/l 8 ND mg/l	kg 0.0346 kg 0.0346
270E	BENZO(A)PYRENE		16000	2.3	0.51	3500	ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/l	kg 0.0346
270E 270E	CHRYSENE DIRENZ(A H)ANTHRACENE	3	37000	2300	510		ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/l	kg 0.0346
270E 270E	DIBENZ(A,H)ANTHRACENE FLUORANTHENE	67		33000			ND mg/kg ND mg/kg	0.0379	ND mg/kg ND mg/kg	0.0359	ND mg/kg 0.0346 ND mg/kg 0.0346	ND mg/kg 0.0361 ND mg/kg 0.0361	ND mg/kg 0.0367 J6 0.0127 mg/kg 0.0367 J J6	ND mg/kg 0.034 ND mg/kg 0.034	8 ND mg/l 8 ND mg/l	kg 0.0346
270E	FLUORENE	11		33000	2400)	ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	ND mg/kg 0.0367 J6	ND mg/kg 0.034	8 ND mg/l	kg 0.0346
270E	INDENO(1,2,3-CD)PYRENE	1	370000	23	5.1	78000		0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346 ND mg/kg 0.0346	ND mg/kg 0.0361 ND mg/kg 0.0361	ND mg/kg 0.0367 J6 ND mg/kg 0.0367 J6	ND mg/kg 0.034 ND mg/kg 0.034	8 ND mg/l 8 ND mg/l	kg 0.0346
270E 270E	PHENANTHRENE	1	21	34000	2500	5./	ND mg/kg ND mg/kg	0.0379	ND mg/kg ND mg/kg	0.0359	ND mg/kg 0.0346 ND mg/kg 0.0346	ND mg/kg 0.0361 ND mg/kg 0.0361	0.01 mg/kg 0.0367 J J6	ND mg/kg 0.034 ND mg/kg 0.034	8 ND mg/l	kg 0.0346
270E	PYRENE	44)	25000	1800)	ND mg/kg	0.0379	ND mg/kg	0.0359	ND mg/kg 0.0346	ND mg/kg 0.0361	0.0155 mg/kg 0.0367 J J6	ND mg/kg 0.034	8 ND mg/l 94.3 % R	kg 0.0346
270E 270E	NITROBENZENE-D5 2-FLUOROBIPHENYL						89.3 % Rec 92.3 % Rec		78 % Rec 84 % Rec		83.4 % Rec 93.4 % Rec	91.8 % Rec 101 % Rec	66.5 % Rec 74 % Rec	90.7 % Rec 97.7 % Rec	94.3 % R 101 % R	ec
	P-TERPHENYL-D14						92.3% Rec 121 % Rec		99 % Rec		93.4 % Rec 127 % Rec	101 % Rec J1	1 93.7 % Rec	97.7% Rec 128 % Rec	J1 133 % R	ex.

Outliffers: B: The same analysis is found in the associated balanCS: The reported concentration is an estimate. The continuing culibration standard associated with this data responded flow. He continuing culibration standard associated with this data responded flow. He continuing culibration standard associated with this data responded flow. He continuing culibration is not estimate. The continuing culibration is n

Table 10.9 AOC 9 Delineation Soil Sampling Results (Aune 2022 and January 20 Reliable Tire Co. 1115 Chestrast Street, Camden, NJ

										MPLE D:			1200-0.5			9-1-52-00				1-W1 00-0				N100-0.5				160005							1.0-00 12-0		OC9-1R @ 2-2			ADC9-1R			ACCS-18-1			C9-1R- E1		ACCS-1R-1			ACC9-18			C9-1R-W3
		NJ-NT- NRD-SRI			NJ-MOW- SRS					D-SRS																																												
ANALYTE	CAS	(mg/kg)	(mg/kg)	(mg/l)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	-	gNg	Conc	O RL	. ма	Cé Cé	66 0	RL	MOL	Conc	0	RL	MDC I	2006	0	K. M	er c	866	9	L MO	L Con	4 0	RL	MEC	Conc	0	RL M	x																		
SEMINOLATILE ORGANICS BY GO	:061														-																																							
Berzo(a)anthracene	9-55-2				0.71	370000	23	79000	-	k.1																												-	MD	0.00	3.0	023 -		-	-	-	 -		-	-				
																							3 0																															0.13 0.040
SPLP METALS BY EPA 131																																					-																	
TOTAL METALS															-																																							
Mercury, Total	G1-17-6						393																																											L067 J		0.045		
GENERAL CHEMISTRY															-																																							
SPLP EXTRACTION DATA BY EPA	1121																																				-																	
Stample Weight 19																																																	NA I					

NJ-NJT-NNCD-SRC: New Jensey 2022 Interior Non-Residential Ingestion-Dermal Exposure Pathway Still Remediation Standards Chieria per Interior Remediation Standards, effective October 17, 2022. NJ-NJT-RND-SRC: New Jensey 2022 Interior Residential Ingestion-Dermal Exposure Pathway Still Remediation Standards Chieria per Interior Remediation Standards, effective October 17, 2022.

J-MT-905-SRE: New Jenny 2022 Interior Residential Ingestion-Central Exposure Pathway Soil Remediation Standards Cities per Interior Remediation Standards, effective October 17, 2022. J-MT-SEEMOV-RE: New Jenny 2022 Interior Migration to Groundwater Exposure Pathway Soil Leadurate Remediation Standards, Cities per Interior Remediation Standards, effective October 17, 202

L-NRS SRS: New Jersey 2021 Non-Residential Inhibition Exposure Postway Soil Remediation Standards Citeria per Remediation Standards, Itel amended May 17, 2021.

L-NRSD SRS: New Jersey 2021 Non-Residential Impedion-Demni

Table 11.0

AOC 2 Delineation Soil Sampling Results (June 2022) Reliable Tire Co. 1115 Chestnut Street, Camden, NJ

TTI Project #20-763

						SAMPLE ID:		AOC	2-2-E1-S@11	1.5-12		AOC	2-2-E1-D@14	.5-15		AOC	2-2-S1@11.5	5-12		AOC	2-2-W1@11.5	5-12
		NJ-MGW-SRS	NJ-NRI-SRS	NJ-NRID-SRS	NJ-RI-SRS	NJ-RID-SRS																
ANALYTE	CAS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL												
Mercury, SPLP	7439-97-6						ND		0.0002	0.00009												

* Comparison is not performed on parameters with non-numeric criteria.

NJ-MGW-SRS: New Jersey 2021 Migration to Groundwater Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJ-NRI-SRS: New Jersey 2021 Non-Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJ-NRID-SRS: New Jersey 2021 Non-Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJ-RISRS: New Jersey 2021 Residential Inhalation Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.

NJ-RID-SRS: New Jersey 2021 Residential Ingestion-Dermal Exposure Pathway Soil Remediation Standards Criteria per Remediation Standards, last amended May 17, 2021.



Table 12.9 TP-4 and TP-6 Soil Sampling Results June 2022) Reliable Tire Co. 1115 Cheature Street, Camden, NJ TTI Project #20-763

| | | | | ſ | SAMPLE D: | | TP-6-W2@3-0 | LS | | 4-62 () 2-3.5 | | TP-6-5

 | G(0-3.5 | | TP-4-W1 | Q2-3.5 | | 1940
 | 1102-3.5 | | 19-1 | 46160335 |
 | TP-6 | 61-D04.5-50 | | | TP-6-N1()2-0.5
 | | | TP-4-W100.5-1 | | | TP-4-S100.5-1 | | | TP-4-61-0-00.5- | 1 | | TP-4-61-0 | 045-5 | | 19- | 4-N1 (ID.5-1 |
|---------|------------|--|---|--|--|------|---|---|--|--|---
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---	---	---	---
---	---	---	---
	NJ-MSW-SRS	NJ-NRI-SRS	NJ-NRID-SRS

 | | | | | | | | | | | | | | | | |
 | | | | |
 | | | | |
 | | | | | | | | | | | | | | | | |
| CAS | (mg/kg) | (prigns) | (mg/kg) | (mg/kg) | (mg/kg) | Cone | Q RL | MDC | Conc 0 | RL I | ADL CHI |

 | RL MOL | Conc | O RL | MEC | Conc | 0
 | RL MOL | Case | | RL | MDL Cone
 | | RL MI | DE Cone | | RL.
 | MOL Con | | RL | MDL Cor | | RL | MDC C | ec 0 | RL. | MOL | Canc | 0 RL | MOL | Cons | 0 | RL MOL |
| | | | | | | | | | | | |

 | | | | | | | | | | | | | | | | |
 | | | | |
 | | | | |
 | | | | | | | | | | | | | | | | |
| 92-8 | | 16000 | 2.3 | 3500 | 0.61 | | | | | - | | -

 | | | - | - | |
 | | | | - |
 | | - | | | -
 | - NO | • | 0.16 | 0.001 0.1 | 4 | 0.14 | 1.065 7 | 9 | 0.19 | 0.05 | ND: | 0.13 | 0.044 | 0.1 | , | 0.14 0.089 |
| | | | | | | | | | | - | | -

 | | | | - | |
 | | | - | - |
 | - | - | | - | -
 | | - | - | - 0.1 | | - | - | | | | - | | - | 0.1 | - | |
| | | | | | | | | | | | |

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 | | | | |
 | | | | |
 | | | | | | | | | | | | | | | | |
| 39-92-1 | 90 | | 800 | | 400 | 67.8 | 2.08 | 0.112 | 22.6 | 2.14 0 | 115 3.19 |

 | 1.00 0.11 | 542 | 2.3 | 0.127 | 488 | -
 | .17 0.116 | 41.7 | | 227 | 0.122 6.54
 | | 2.29 0.1 | 21 393 | | 234
 | 1126 | | | | - | - | | | | - 1 | | | - | | - | |
| | | | | | | | | | | | |

 | | | | | | | | | | | | | | | | |
 | | | | |
 | | | | |
 | | | | | | | | | | | | | | | | |
| 350 | | | | | | 91.4 | 0.1 | | | | |

 | | 83.4 | 0.1 | 55 | 95.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | 1.1 NA | 85.8 | | |
 | | | | |
 | | | | | | | | | 6.1 | NA. | 89.7 | 0.1 | NA. | 23.2 | | 0.1 NA |
| 20 | CA9 | NJ-MGW-68'S
(Hg/kg)
2-8
1-92-1 S0 | N.4809685 N.3809685 CAS psylp) (right) (right) 24 (8005) 40.5 (80 | NJ-9509-953 NJ-9875-955 NJ-9875-965 CAS Projekt) Onlyke Popkti Po | NJ-809-983 NJ-80-983 NJ-80-980 NJ- | Name | CAS (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) Conc
-1 1000 2.3 3500 0.51 - | CAS (noghg) (noghg) (noghg) (noghg) (noghg) (noghg) Coni O RI | CAS [mg/kg] (mg/kg) [mg/kg] (mg/kg) (mg/kg) Canc G RC MEC. | National N | CAS pughaj (nghaj pughaj (nghaj (nghaj (nghaj Core Q Pic NEC Core Q Pic 1 | NAMESSERS NAMESSERS <t< td=""><td> N. N. SEE N. N.</td><td> N_400968</td><td> NAMESHIS NAMESHIS</td><td> New New</td><td> Name Name </td><td> Namework Namework</td><td> Name Name </td><td> Notice N</td><td> New New</td><td> Name Name </td><td> Name Name </td><td> New No. New</td><td> Name Name </td><td> Name Name </td><td> Name Name </td><td> Name Name </td><td> Name Name </td><td></td><td>8 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td><td></td><td>8</td><td>8</td><td></td><td>8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td>8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td></td><td></td><td>- No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10</td><td>8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td></td><td>- Register of the control of the con</td><td>- Region of the control of the contr</td></t<> | N. N. SEE N. | N_400968 | NAMESHIS NAMESHIS | New New | Name Name | Namework Namework | Name Name | Notice N | New New | Name Name | Name Name | New No. New | Name Name | Name Name | Name Name | Name Name | Name Name | | 8 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | | 8 | 8 | | 8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | - No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10 | 8 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | - Register of the control of the con | - Region of the control of the contr |

ACT-600-500, New along 2222 Installs Num-Residente Engelson-Demos Engeuser Pollstern (Endelsen Endelsen Citera per trainer Remelskans Stambater, Weicher Grand 17, 2020
ACT-600-500, New Journ (2021 Installs Num-Residente Engelsen Demos (Engelsen Pollstern) (Engelsen Pollstern)
ACT-600-500, New Journ (2021 Installs Num-Residente Engelsen Demos (Engelsen Pollstern)
ACT-600-500, New Journ (2021 Installs Num-Residente Engelsen Pollstern)
ACT-600-500, New Journ (2021 Installs Num-Residente Engelsen Engelsen



Sample ID Method 4500CN E-2011	CYANIDE	NJDEP Groundwater Quality Standards 100	ND	Units R	5	TW-2 Result 2		N	ug/1 5	TW-4 Result Uni	its RDL Qualifie 1 5 1 1000		Units I		s42821 sult Units RDL Qualifie D up1 5 D up1 100	ND ug/l	RDL Qualifie	TB42821 r Result Units RDL	Qualifier
6020B 6020B 6020B	ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM	200 6 3 3 66000	ND 4.83 65.8 0.375	ned	100 4 2 20 2 J	79	0 up1 1000 8 up1 4 J 9 up1 20 9 up1 200 5 up1 20 J		9100 ug/1 1000 1.86 ug/1 4 J 61 ug/1 20 287 ug/1 200 33.9 ug/1 20	20.8 up/ 20.8 up/ 565 up/	1 4 J 1 20 1 200	212	fgu fgu fgu fgu fgu	200 N	0 ug1 4 0 ug1 2 0.56 ug1 20 J	ND ug1 ND ug1 ND ug1 0.845 ug1 ND ug1 ND ug1	2 20 J 2		
6020B 6020B 6020B 6020B	CALCIUM CALCIUM CHROMIUM COPPER COBALT	70 1300 1000	0.238 78600 26.8 20 51.3	ne1	2 5 2	40	9 up1 10 J 9 up1 10000 2 up1 20 4 up1 50 8 up1 20 0 up1 1000	_	1.75 ag/1 10 J 3000 ag/1 10000 1840 ag/1 20 781 ag/1 50 167 ag/1 20	1.82 ug/ 61300 ug/ 1260 ug/ 354 ug/ 50.6 ug/	1 20	495	ug1 ug1 ug1 ug1 ug1	20 NI	0 up1 1 570 up1 1000 0 up1 2 887 up1 5 BJ 0 up1 2 0 up1 2 0 up1 100	130 ug/l 130 ug/l 1.28 ug/l 3.52 ug/l ND ug/l ND ug/l	1000 J 2 J 5 B J 2		
6020B 6020B 6020B 6020B	IRON LEAD MAGNESIUM MANGANESE NICKEL POTASSIUM	300 5 5	28.2 28100 222 12.6 11600	ugl ugl l	100 2 0000 5	8440 272	0 up1 10000 0 up1 50		167 tg/1 20 0000 tg/1 1000 91.1 tg/1 20 0300 tg/1 1000 1720 tg/1 50 261 tg/1 20 7000 tg/1 20000J	50.6 ug/ 166000 ug/ 84.6 ug/ 13100 ug/ 1060 ug/ 202 ug/	1 50	20000	ug1 ug1	20 Ni 10000 I 50 Ni	550 ug1 1000 5 ug1 5	ND ug/l ND ug/l	100 2 1000 5		
6020B	POTASSIUM SELENIUM SILVER SODIUM THALLIUM	40 40 50000	34 ND 56200 0.132			31. 1. 2150	2 up1 20 6 up1 20000 J 8 up1 20 B J 6 up1 20 B J 6 up1 2000 1 up1 2000			10200 ag/ 14.9 ag/ 0.72 ag/ 14600 ag/ 0.339 ag/		13400 24.6 0.609 23200 0.739	fgu fgu fgu fgu fgu	20 N	0 up1 2 330 up1 2000 0 up1 2 0 up1 2 0 up1 2 0 up1 2	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	2000 2 2 2000		
0011	VANADIUM ZINC MERCURY ETHYLENE DIBROMIDE 1,2-DIBROMO-3-CHLOROPROPANE	2000 2 003	110 ND ND	ugi ugi ugi	25 0.2 0.02	90	0 ug1 50 1 ug1 250 3 ug1 0.2 J ug1 0.02	_	474 ug/1 250 0.152 ug/1 0.2 J 0 ug/1 0.02	429 ug/ ND ug/ ND ug/	1 250 1 0.2 1 0.02	A14 ND ND	rgu rgu rgu	250 NI 0.2 NI 0.02 NI	0 ug1 25 0 ug1 0.2 0 ug1 0.02	ND ug/l ND ug/l ND ug/l ND ug/l	5 25 0.2 0.02		
8081B 8081B 8081B	ALDRIN ALPHA BHC BETA BHC DELTA BHC		ND ND ND		0.04 0.02 0.04 0.05	ND ND ND ND	ug1 0.02 ug1 0.04 ug1 0.02 ug1 0.04 ug1 0.05	N		ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 0.04 1 0.02 1 0.04 1 0.05	ND ND	ugl ugl ugl ugl ugl	0.04 Ni 0.02 Ni 0.04 Ni 0.05 Ni	0 ug/1 0.02 0 ug/1 0.04 0 ug/1 0.02 0 ug/1 0.04 0 ug/1 0.05	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	0.04 0.02 0.04 0.05		
8081B 8081B 8081B 8081B	GAMMA BHC CHLORDANE 4,4-DDD 4,4-DDE 4,4-DDT	0.5 0.1 0.1	ND ND	150 150 150	0.5 0.05 0.05	ND ND ND ND	up1 0.03 up1 0.5 up1 0.05 up1 0.05 up1 0.05	NI NI NI	0 ug/1 0.5 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05	ND ug/ ND ug/ ND ug/	1 0.05	ND ND	fgu fgu fgu fgu fgu	0.5 Ni 0.05 Ni 0.05 Ni	0 up1 0.03 0 up1 0.5 0 up1 0.6 0 up1 0.05 0 up1 0.05	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	0.5 0.05 0.05		
SUSTB	DIELDRIN ENDOSULFAN I ENDOSULFAN II ENDOSULFAN SULFATE FNDRIN		ND ND	1/50 1/50 1/50 1/50	0.05	ND 0.37 ND ND ND	ug1 0.05 lug1 0.05 ug1 0.05 ug1 0.05	NI NI NI		ND me/	1 0.05 1 0.05 1 0.05 1 0.05 1 0.05	ND	fgu fgu fgu fgu fgu	0.05 N	0 ug1 0.05 0 ug1 0.05 0 ug1 0.05 0 ug1 0.05	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	0.05		
8081B	ENDRIN ALDEHYDE ENDRIN KETONE HEXACHLOROBENZENE HEPTACHLOR HEPTACHLOR	0.02 0.05 0.25	ND ND	150 150 150 150 150	0.05	ND ND ND ND	up1 0.05 up1 0.05 J4 up1 0.05 up1 0.05 up1 0.05 up1 0.05 up1 0.05 up1 0.05	NI NI NI	0 ug/1 0.05 J4 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05	ND ug/ ND ug/ ND ug/ ND ug/	1 0.05 J4 1 0.05 1 0.05 1 0.05	ND ND ND ND	ug1 ug1 ug1 ug1 ug1 ug1	0.05 NI	0 ug/1 0.05 0 ug/1 0.05 J4 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	0.05		
8081B 8081B 8082 A 8082 A 8082 A	METHOXYCHLOR TOXAPHENE PCB 1016 PCB 1221 PCB 1232	40	ND	ug/l ug/l ug/l ug/l ug/l	0.5	ND ND ND ND	ug1 0.05 ug1 0.5 ug1 0.5 ug1 0.5 ug1 0.5	NI NI NI	0.05 ug/1 0.05 ug/1 0.5	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 0.5		rgu ugt ugt ugt ugt	0.5 NI	0 ug1 0.05 0 ug1 0.5 0 ug1 0.5 0 ug1 0.5 0 ug1 0.5	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	0.5		
8082 A 8082 A 8082 A	PCB 1242 PCB 1248 PCB 1254 PCB 1260		ND ND ND	ug/1 ug/1 ug/1 ug/1	0.5 0.5 0.5	ND ND ND ND	ug1 0.5 ug1 0.5 ug1 0.5 ug1 0.5	NI NI NI	0 ug/1 0.5 0 ug/1 0.5 0 ug/1 0.5 0 ug/1 0.5	ND ug/ ND ug/ ND ug/ ND ug/	1 0.5 1 0.5 1 0.5 1 0.5	ND ND ND ND	ugt ugt ugt ugt	0.5 Ni 0.5 Ni 0.5 Ni	0 up1 0.5 0 up1 0.5 0 up1 0.5 0 up1 0.5	ND ug1 ND ug1 ND ug1 ND ug1	0.5 0.5		
8260D 8260D 8260D	TOTAL PCBS ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMODICHLOROMETHANE	0.50 6600 1 1	ND ND ND ND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50	ND ND ND ND	up1 0.5 up1 50 up1 1 up1 1 up1 1	N	0 ug/1 0.5 0 ug/1 50 0.148 ug/1 1 J 0 ug/1 1	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 50 1 1 1 1	ND ND ND	fgu fgu fgu fgu fgu	50 NI 1 NI 1 NI 1 NI	0 up1 03 0 up1 50 0 up1 1 0 up1 1	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	50	ND ug1 50 0.133 ug1 1 ND ug1 1 ND ug1 1	,
8260D 8260D 8260D 8260D 8260D	BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE	4 1 10 200 200 200 200 200 200 200 200 20	ND ND ND ND	0g/1 0g/1 0g/1 0g/1 0g/1	5	ND ND ND ND	ug1 1 ug1 5 ug1 1 ug1 1 ug1 1	NI NI NI	0 ug/1 5 0 ug/1 1 0 ug/1 1	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 5 1 1 1 1	ND ND ND ND	fgu fgu fgu fgu fgu	5 Ni 1 Ni 1 Ni 1 Ni	0 up1 1 0 up1 5 0 up1 1 0 up1 1 0 up1 1	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	5	ND ug1 1 ND ug1 5 ND ug1 1 ND ug1 1 ND ug1 1	
8260D 8260D 8260D 8260D 8260D 8260D	CHLORODIBROMOMETHANE CHLOROETHANE CHLOROFORM CHLOROMETHANE CYCLOHEXANE 1.2.DIBROMA-1.CHI.OROPROPANE	1 5 70	ND ND	1/50 1/50 1/50 1/50 1/50	5 5 2.5	ND ND ND ND	ug1 1 ug1 5 ug1 5 ug1 5 ug1 2.5 ug1 1 ug1 5 ug1 1	NI NI	1 1/20	ND ug/ ND ug/ 8.28 ug/ ND ug/ ND ug/		ND 3.19 ND ND	ug1 ug1 ug1 ug1 ug1 ug1	5 NI 5 J NI 2 S NI	0 up1 1 0 up1 5 0 up1 5 0 up1 5 0 up1 25 0 up1 1	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	5 5 2.5	ND ug/1 1 ND ug/1 5 ND ug/1 5 ND ug/1 5 ND ug/1 2.5 ND ug/1 1 ND ug/1 5	C3 J4
8260D 8260D 8260D 8260D 8260D 8260D	1,2-DIBROMOSTHANE 1,2-DIBROMOSTHANE DICHLORODIFLUOROMETHANE 1,1-DICHLOROETHANE 1,2-DICHLOROETHANE 1,2-DICHLOROETHANE 1,2-DICHLOROBENZENE	002 003 1000 50 50	ND	ug/1 ug/1 ug/1 ug/1 ug/1 ug/1	3 1 5 1	ND ND ND ND	ug1 3 ug1 1 ug1 5 ug1 1 ug1 1	NI NI NI	0g/1 1	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 1	ND	ug1 ug1 ug1 ug1 ug1	1 N	0 ug1 1 0 ug1 5 0 ug1 5 0 ug1 1 0 ug1 1 0 ug1 1 0 ug1 1	ND ugl ND ugl ND ugl ND ugl ND ugl ND ugl ND ugl ND ugl	5 5 1	ND ug1 3 ND ug1 1 ND ug1 5 ND ug1 1 ND ug1 1 ND ug1 1	
8260D 8260D 8260D 8260D	1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 1,1-DICHLOROETHENE CIS-1,2-DICHLOROETHENE	600 600 7.5 1 1	ND ND ND	ug/1 ug/1 ug/1 ug/1		ND ND ND ND	ug1 1 ug1 1 ug1 1	NI NI NI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND 48/ ND 48/ ND 48/ ND 48/	1 1 1 1 1 1	ND ND ND ND	ug1 ug1 ug1 ug1 ug1	1 Ni 1 Ni 1 Ni	0 up1 1 0 up1 1 0 up1 1	ND 10g/1 ND 10g/1 ND 10g/1 ND 10g/1		ND ug1 1 ND ug1 1 ND ug1 1	
8260D 8260D 8260D 8260D 8260D	TRANS-1-2-DICHLOROETHENE 1,2-DICHLOROPROPANE CIS-1,3-DICHLOROPROPENE TRANS-1,3-DICHLOROPROPENE ETHYLBENZENE	100	ND ND ND ND	ug/1 ug/1 ug/1 ug/1 ug/1	1	ND ND ND ND	up1 1 up1 1 up1 1 up1 1	NI NI NI	0 0g/1 1 0 0g/1 1 0 0g/1 1 0 0g/1 1	ND 48/1 ND 48/1 ND 48/1 ND 48/1		ND ND ND ND	lgu ugl ugl ugl	1 Ni 1 Ni 1 Ni 1 Ni	0 ug1 1 0 ug1 1 0 ug1 1 0 ug1 1 0 ug1 1	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1		ND ug1 1 ND ug1 1 ND ug1 1 ND ug1 1 ND ug1 1	
8260D 8260D 8260D	2-HEXANONE ISOPROPYLBENZENE 2-BUTANONE (MEK) METHYL ACETATE METHYL CYCLOHEXANE	700 3000 7000	ND	ug/1 ug/1 ug/1 ug/1	10 1 10 20 1	ND ND ND ND	up1 10 up1 1 up1 10 up1 20	NI NI NI	0 ug/l 1 1.52 ug/l 10 J 0 ug/l 20	ND 48/1 ND 48/1 ND 48/1 ND 48/1 ND 48/1	1 1 1 10 1 20	ND ND ND ND	fgu fgu fgu fgu fgu	1 Ni 10 Ni 20 Ni 1 Ni	0 up1 20	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	10 1 10 20 1	ND ug1 10 ND ug1 1 ND ug1 10 ND ug1 20 ND ug1 1	
8260D 8260D 8260D 8260D 8260D	METHYLENE CHLORIDE 4-METHYL-2-PENTANONE (MIBK) METHYL TERT-BUTYL ETHER STYFENE 1,1,2,2-TETRACHLOROETHANE	70 100 1	ND ND	1 ng/1 ng/1 ng/1 ng/1 ng/1	5 10 1 1	ND ND ND ND	ug1 5 ug1 10 ug1 1 ug1 1 ug1 1	NI NI NI NI	b ug/1 5 b ug/1 10 b ug/1 1 b ug/1 1 b ug/1 1	ND 48/1 ND 48/1 ND 48/1 ND 48/1 ND 48/1		ND ND ND ND ND	fgu fgu fgu fgu fgu	10 Ni 1 Ni 1 Ni	0 up1 5 0 up1 10 0 up1 1 0 up1 1 0 up1 1	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	5 10 1 1	ND ug1 5 ND ug1 10 ND ug1 1 ND ug1 1 ND ug1 1	C3
8260D 8260D 8260D 8260D 8260D	TETRACHLOROETHENE TOLUENE 1,2,3-TRICHLOROBENZENE 1,2,4-TRICHLOROBENZENE 1,1,1-TRICHLOROETHANE 1,1,2-TRICHLOROETHANE	1 600 9 9	ND	ug/1 ug/1 ug/1 ug/1 ug/1		ND ND ND ND	up1 1 up1 1 up1 1 up1 1 up1 1 up1 1 up1 1	NI NI NI	0 0g/1 1 0 0g/1 1	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 1	ND	ug1 ug1 ug1 ug1 ug1 ug1	1 N	0 up1 1	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1 ND ug1		ND ug1 1 0,369 ug1 1 ND ug1 1 ND ug1 1 ND ug1 1 ND ug1 1	[3] J
8260D 8260D 8260D 8260D 8260D	1,1,2-TRICHLOROETHANE TRICHLOROETHENE TRICHLOROFLUOROMETHANE 1,1,2-TRICHLOROTRIFLUOROETHANE VINYL CHLORIDE	3 1 2000 20000	ND	ug/1 ug/1 ug/1 ug/1 ug/1	1 5 1 1 C3	ND ND ND ND	ug1 1 ug1 1 ug1 1 ug1 5 ug1 5 ug1 1 ug1 1 C3	NI NI NI	0 0g/1 1 0 0g/1 1 0 0g/1 1 0 0g/1 5 0 0g/1 5 0 0g/1 1 0 0g/1 1 0 0g/1 1 0 0g/1 1	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/ ND ug/		ND ND ND ND	ug1 ug1 ug1 ug1 ug1	5 NI	0 ug1 1 0 ug1 1 0 ug1 1 0 ug1 1 0 ug1 5 0 ug1 1 0 ug1 1	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	1 5 1 1 C3	ND ug1 1 ND ug1 1 ND ug1 5 ND ug1 1 ND ug1 1	C3 J3 J4
8260D 8260D 8260D 8270E 8270E	XYLENES, TOTAL NAPHTHALENE TERT-BUTYL ALCOHOL ACENAPHTHENE ACENAPHTHYLENE		ND		3 5 5	ND ND ND	up1 3 up1 5 up1 5	NI NI	0 02/1 3	ND ug/ ND ug/		ND ND ND	fgu fgu fgu	3 NI 5 NI	0 up1 3 0 up1 5 0 up1 5	ND ug/l ND ug/l ND ug/l	3 5 5	0.471 ug/1 3 ND ug/1 5 ND ug/1 5	14
8270E 8270E 8270E 8270E 8270E	ACETOPHENONE ANTHRACENE ATRAZINE BENZALDEHYDE BENZO(AJANTHRACENE	2000 3 3 3	ND	1/50 1/50 1/50	11.4	ND ND ND	ug1 10.2 ug1 10.2 ug1 10.2 J4	NI NI	0g/1 11.5	ND 48/1 ND 48/1 ND 48/1	1 10	ND ND	1gu 1gu 1gu	10.3 NI	0 up1 10 0 up1 10 0 up1 10 4	ND ug/1 ND ug/1 ND ug/1	10 J4 10 10		
8270E 8270E 8270E 8270E 8270E	BENZO(B)FLUORANTHENE BENZO(K)FLUORANTHENE BENZO(G,H)PERYLENE BENZO(A)PYRENE BIPHENYL	0.2 0.5 100 0.1 1.0	ND	ne/l	11.4	ND	ug1 10.2	NI) ug/1 11.5	ND ug/	1 10	ND	ne1	10.3 N	> ug1 10	ND ug1	10 34		
8270E 8270E 8270E 8270E 8270E	BIS(2-CHLORETHOXY)METHANE BIS(2-CHLOROETHYL)ETHER 2,2-OXYBIS(1-CHLOROPROPANE) 4-BROMOPHENYL-PHENYLETHER CAPROLACTAM	7	ND ND ND	ug/1 ug/1 ug/1 ug/1	11.4 11.4 11.4 11.4	ND ND ND ND	ug1 102 ug1 102 ug1 102 ug1 102	NI NI NI	0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5	ND ag/ ND ag/ ND ag/ ND ag/	1 10 1 10 1 10 1 10		ug1 ug1 ug1 ug1 ug1	10.3 NI	0 ug1 10 0 ug1 10 0 ug1 10 0 ug1 10	ND ug1 ND ug1 ND ug1 ND ug1	10 J4 10 J4 10 J4 10 J4		
8270E 8270E 8270E 8270E 8270E	CARBAZOLE 4-CHLOROANILINE 2-CHLORONAPHTHALENE 4-CHLOROPHENYL-PHENYLETHER CUBVSENE	30 600	ND	ug/1 ug/1 ug/1 ug/1	11.4.04	ND ND	ug1 10.2 ug1 10.2 ug1 10.2 J4 ug1 10.2 J4	NI NI	0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5 J4	ND ug/	1 1004	ND ND ND	rgu ugi ugi ugi	10.3 04 Ni	0 ug1 10 0 ug1 10 0 ug1 1034 0 ug1 1034	ND ug1 ND ug1 ND ug1	10 10 J4 10 J4		
8270E 8270E 8270E 8270E 8270E 8270E	DIBENZJA,HJANTHRACENE DIBENZOFURAN 3,3-DICHLOROBENZIDINE 2,4-DINITROTOLUENE 2,6-DINITROTOLUENE	0.3	ND ND ND	1/50 1/50 1/50 1/50	11.4 11.4	ND ND ND	ug1 10.2 ug1 10.2 ug1 10.2 ug1 10.2	NI NI	0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5	ND ug/ ND ug/ ND ug/ ND ug/	1 10 1 10	ND ND ND	fgu fgu fgu fgu	10.3 NI 10.3 NI	0 up1 10 0 up1 10 0 up1 10 0 up1 10	ND ug/l ND ug/l ND ug/l ND ug/l	10 J4 10 10		
8270E 8270E 8270E 8270E	FLUORANTHENE FLUORENE HEXACHLOROBENZENE HEXACHLORO-1,3-BUTADIENE HEXACHLOROCYCLOPENTADIENE			ug/l	11.4	ND ND	ug1 10.2 ug1 10.2	NI) ug/l 11.5	ND ug/	1 10	ND ND	l'gu	10.3 Ni	0 up1 10 0 up1 10	ND ug1	10 J4		
8270E 8270E 8270E 8270E 8270E	HEXACHLOROETHANE INDENO(1,2,3-CD)PYRENE ISOPHORONE 2-METHYLNAPHTHALENE NAPHTHALENE	7 7 0.2 44 44 3 30 30 30 30 30 30 30 30 30 30 30 30 3	ND ND	1/50 1/50	11.4	ND ND	upl 10.2	NI	0 ug/l 11.5 0 ug/l 11.5	ND ug/	1 10	ND ND	ugl ugl	10.3 NI	> up1 10	ND og/1	10 34		
8270E 8270E 8270E 8270E 8270E	2-NITROANILINE 3-NITROANILINE 4-NITROANILINE NITROBENZENE	66		ug/1 ug/1 ug/1 ug/1		ND ND ND ND	ug1 10.2 ug1 10.2 ug1 10.2 ug1 10.2 ug1 10.2	NI NI NI	0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5	ND 48/1 ND 48/1 ND 48/1 ND 48/1	1 10	ND	ugt ugt ugt ugt	10.3 NI	0 ug1 10 0 ug1 10 0 ug1 10 0 ug1 10	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	10 10 10 10 10 J4		
8270E 8270E 8270E 8270E 8270E	N-NITROSODIPHENYLAMINE N-NITROSODI-N-PROPYLAMINE PHENANTHRENE BENZYLBUTYL PHTHALATE BIS(2-ETHYLHEXYL)-PHTHALATE DI-N-BUTYL PHTHALATE	10 100 100 3 3	ND ND ND	ugl ugl ugl	3.42	ND ND ND	ug1 102 ug1 102 ug1 3.06 ug1 3.06 ug1 3.06 ug1 3.06		b ug/l 11.5 b ug/l 11.5 b ug/l 3.45 b ug/l 3.45 b ug/l 3.45 b ug/l 3.45 b ug/l 3.45	ND ug/ ND ug/ ND ug/ ND ug/		ND ND ND	ug1 ug1 ug1 ug1 ug1		0 ug1 10 0 ug1 10 0 ug1 3 0 ug1 3 0 ug1 3	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	3 3 3		
8270E 8270E 8270E 8270E 8270E 8270E	DIETHYL PHTHALATE DIMETHYL PHTHALATE DI-N-OCTYL PHTHALATE DI-N-OCTYL PHTHALATE PYRENE 1,24,5-TETRACHLOROBENZENE		ND ND		3.42 3.42	ND ND ND	ug1 3.06 ug1 3.06 ug1 3.06 ug1 3.06	NI NI NI	0 ug/1 3.45 0 ug/1 3.45	ND ug/ ND ug/ ND ug/ ND ug/	1 3 1 3 1 3	ND ND ND	rgu Igu Igu Igu	3.09 NI 3.09 NI	0 up1 3 0 up1 3 0 up1 3 0 up1 3	ND ug/1 ND ug/1 ND ug/1 ND ug/1	3 3 3		
8270E 8270E 8270E 8270E 8270E 8270E	4-CHLORO-3-METHYLPHENOL 2-CHLOROPHENOL 2-METHYLPHENOL 3-4-METHYL PHENOL 2-4-DICHI OROPHENOI	40 50	ND ND ND ND	ug/1 ug/1 ug/1 ug/1	11.4 4 11.4 4 11.4 4 11.4	ND ND ND ND	ug1 10.2 J4 ug1 10.2 J4 ug1 10.2 J4 ug1 10.2 J4 ug1 10.2	NI NI NI	0 ug/1 11.534 0 ug/1 11.534 0 ug/1 11.534	ND ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 10 J4 1 10 J4 1 10 J4 1 10	ND ND	fgu fgu fgu	10.3 J4 NI 10.3 J4 NI 10.3 J4 NI 10.3 NI	0 up1 1034 0 up1 1034 0 up1 1034 0 up1 10	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	10 J4 10 J4 10 J4 10 J4		
8270E 8270E 8270E 8270E	2,4-DICHLOROPHENOL. 2,4-DIMETHYLPHENOL. 4,6-DINITRO-2-METHYLPHENOL. 2,4-DIMITROPHENOL. 2-NITROPHENOL. 4-NITROPHENOL.	20 100 0.7 40	ND ND ND ND	ug/1 ug/1 ug/1 ug/1	11.4 34 11.4 11.4 11.4	ND ND ND ND ND	ug1 10.2 J4 ug1 10.2 ug1 10.2	NI NI NI	0 0g/1 11.5 J4 0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5 0 0g/1 11.5	ND ug/ ND ug/ ND ug/ ND ug/	1 10 54 1 10 1 10 1 10	ND ND ND	1gu 1gu 1gu	10.3 J4 NI 10.3 NI 10.3 NI 10.3 NI	0 up1 10 34 0 up1 10 0 up1 10 0 up1 10	ND ug/1 ND ug/1 ND ug/1 ND ug/1 ND ug/1	10 J4 10 10 10 J4 10 J4		
8270E 8270E 8270E 8270E	PENTACHLOROPHENOL PHENOL 2,4,6-TRICHLOROPHENOL 2,4,6-TRICHLOROPHENOL ANTUR ACENE	0.3 2000 7000 20	ND ND ND	ug/1 ug/1 ug/1	11.4 11.4 11.4	ND ND ND ND	ug1 102 ug1 102 ug1 102 ug1 102 ug1 102 ug1 102 ug1 102	NI NI NI NI	0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5 0 ug/l 11.5	ND 48/1 ND 48/1 ND 48/1 ND 48/1 ND 48/1 ND 48/1	1 10		ug1 ug1 ug1 ug1 ug1	10.3 NI	0 ug1 10 0 ug1 10 0 ug1 10 0 ug1 10 0 ug1 10	ND ug1 ND ug1 ND ug1 ND ug1	10 J4 10 J4 10 J4		
8270E-SIM 8270E-SIM	ACENAPHTHENE ACENAPHTHYLENE BENZO(A)ANTHRACENE BENZO(A)PYRENE	2006 4000 1000 0.1 0.1	ND ND	ug/l ug/l ug/l ug/l ug/l	0.05	ND ND ND ND	ug1 0.05 ug1 0.05 ug1 0.05 ug1 0.05 ug1 0.05 ug1 0.05 ug1 0.05	NI NI NI	ug/1 0.05	ND 10g/ ND 10g/ ND 10g/ ND 10g/ ND 10g/		ND ND ND ND	ug1 ug1 ug1 ug1 ug1 ug1		0 ug1 0.05 0 ug1 0.05 0 ug1 0.05 0 ug1 0.05 0 ug1 0.05 0 ug1 0.05	ND ug1 ND ug1 ND ug1 ND ug1 ND ug1	0.05		
8270E-SIM 8270E-SIM	BENZO(B)FLUORANTHENE BENZO(G,H,IPERYLENE BENZO(K)FLUORANTHENE CHRYSENE DIBENZ(A,H)ANTHRACENE	0.5 5 0.3	ND ND ND	ug/1 ug/1 ug/1	0.05 0.05 0.05	ND ND	up1 0.05 up1 0.05 up1 0.05 up1 0.05 up1 0.05 up1 0.05	NI NI NI	0.05 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.05	ND ug/ ND ug/ ND ug/ ND ug/	1 0.05 1 0.05 1 0.05 1 0.05	ND ND	ugi ugi ugi	0.05 NI 0.05 NI 0.05 NI	0 up1 0.05 0 up1 0.05 0 up1 0.05	ND tog1 ND tog1 ND tog1 ND tog1 ND tog1 ND tog1 ND tog1 ND tog1	0.05		
8270E-SIM 8270E-SIM 8270E-SIM 8270E-SIM 8270E-SIM	FLUORANTHENE FLUORENE HEXACHLOROBENZENE INDENO(1,2,3-CD)PYRENE NAPHTHALENE	300 0.02 0.2 300	ND ND ND ND	ug/1 ug/1 ug/1 ug/1	0.1 0.05 0.02 0.05 0.25	ND ND ND ND ND	up1 0.05 up1 0.02 up1 0.05 up1 0.25	NI NI NI	0 lag/1 0.1 0 lag/1 0.05 0 lag/1 0.02 0 lag/1 0.05 0 lag/1 0.05	ND 48/ ND 48/ ND 48/ ND 48/ ND 48/	1 0.1 1 0.05 1 0.02 1 0.05 1 0.25	ND ND ND ND	fgu fgu fgu fgu fgu	0.05 Ni 0.02 Ni 0.05 Ni 0.05 Ni	0 up1 0.0 0 up1 0.05 0 up1 0.02 0 up1 0.05 0 up1 0.25	ND ug/1 ND ug/1 ND ug/1 ND ug/1	0.05 0.02 0.05 0.25		
8270E-SIM 8270E-SIM	PHENANTHRENE PYRENE 1-METHYLNAPHTHALENE 2-METHYLNAPHTHALENE 2-CHLORONAPHTHALENE	200 5	0.025 ND ND ND ND ND	ug/l	0.05	ND ND ND	7 up1 0.05 J up1 0.05 up1 0.25 up1 0.25 up1 0.25 up1 0.25	NI NI	0355 ug/1 0.05 J 0 ug/1 0.05 0 ug/1 0.25 0 ug/1 0.25 0 ug/1 0.25	0.0209 ug/ ND ug/ ND ug/ ND ug/ ND ug/	1 0.05 1 0.25	ND ND	1gu 1gu 1gu 1gu 1gu	0.05 NI 0.25 NI 0.25 NI	0 ug/1 0.05 0 ug/1 0.05 0 ug/1 0.25 0 ug/1 0.25 0 ug/1 0.25	ND ug/l ND ug/l ND ug/l ND ug/l ND ug/l	0.05 0.25 0.25		

| Position | Position

Table 14.0 Monitoring Well Sampling Results (May 2022) Reliable Tire, Co. 1115 Chestnut, Camden, NJ TTI Project #20-767

Sample	ID		MW-1				MW-2				MW-3				MW-4				BD5192	022		
-					RDL	Qualifier		Units	RDL	Qualifier		Units	RDL	Qualifier		Units	RDL	Qualifier			RDL	Qualifier
	ARSENIC	0.003		mg/l				mg/l	0.01		ND	mg/l	0.01		ND	mg/l	0.01		0.0089	mg/l	0.01	J
6010D	IRON	0.3	2.63	mg/l	0.1		0.0255	mg/l	0.1	J	0.991	mg/l	0.1		19.6	mg/l	0.1		30.9	mg/l	0.1	
6010D	LEAD	0.005	ND	mg/l	0.01		ND	mg/l	0.006		ND	mg/l	0.01		0.0087	mg/l	0.01		0.0118	mg/l	0.01	1
6010D	SODIUM	50	80	mg/l	3																	
6010D	BERYLLIUM	0.001					ND	mg/l	0.002		ND	mg/l	0		0.0016	mg/l	0	J	0.0018	mg/l	0	J
6010D	CHROMIUM	0.07					ND	mg/l	0.01		0.003	mg/l	0.01	J	0.0248	mg/l	0.01		0.0373	mg/l	0.01	
6010D	COBALT	0.1					0.00104	mg/l	0.01	J	0.0014	mg/l	0.01	J	0.01	mg/l	0.01	J	0.011	mg/l	0.01	1
6010D	NICKEL	0.1					ND	mg/l	0.01		ND	mg/l	0.01		0.0058	mg/l	0.01	J	0.0076	mg/l	0.01	J
6010D	THALLIUM	0.002					ND	mg/l	0.01													1
8081	HEPTACHLOR EPOXIDE	0.0002					0.00027	mg/l	5.6E-05													1
8081	DECACHLOROBIPHENYL						87.9	% Rec														1
8081	TETRACHLORO-M-XYLENE						67.9	% Rec		·				·	•				,			
Qualific	ers: J: The identification of the a	analyte is acceptable; the reported value is an	estima	te.																		

March 24, 2023

Appendix C: Site Photographs



Excavation exposing the tops of AOCs 1D and 1E $\,$



Stained soils in the vicinity of the fill port of AOC $\ensuremath{\mathsf{D}}$



Fill port of AOC D



Excavation daylighting AOC E



Excavation daylighting AOC E; fill port is visible



Backfilled excavations of AOCs D and E



Backfilled excavations of AOCs D and E



 $\label{lem:Additional} AOC\ 2-1\ delineation\ samples\ in stalled\ in\ the\ southeastern\ portion\ of\ the\ site$



 $\label{lem:Additional} AOC\ 2-1\ delineation\ samples\ in stalled\ in\ the\ southeastern\ portion\ of\ the\ site$



Additional AOC 9-1 delineation samples installed in the southeastern portion of the site



 $\label{lem:Additional} AOC~9-1~delineation~samples~installed~in~the~southeastern~portion~of~the~site$

March 24, 2023

Appendix D: Geophysical Survey Report and Maps



GEOPHYSICAL INVESTIGATION REPORT

SITE LOCATION:

1115 Chestnut Street Camden, New Jersey

PREPARED FOR:

TTI Environmental, Inc. 1253 North Church Street Moorestown, New Jersey

PREPARED BY:

Mike Mesaros Delta Geophysics Inc. 738 Front Street Catasauqua, Pennsylvania 18032

September 22, 2020

1.0 INTRODUCTION

On September 16th 2020, Delta Geophysics personnel performed a limited geophysical investigation at 1115 Chestnut Street, Camden, New Jersey. The area of interest was all accessible areas of the property. Surface conditions consisted of tended lawn and concrete. Subsurface conditions were unknown at the time of survey.

2.0 SCOPE OF WORK

The survey was conducted to locate any unknown subsurface anomalous features consistent with UST's, former excavations, debris piles, and building foundations. A secondary objective was to locate and mark detectable underground utilities throughout all accessible areas of the property.

3.0 METHODOLOGY

Selection of survey equipment is dependent site conditions and project objectives. For this project the Geophysicist utilized the following equipment to survey the area of concern:

- Geonics EM-61 Mark II
- Geode GPS
- Geophysical Survey Systems Inc. SIR-3000 cart-mounted Ground Penetrating Radar (GPR) unit with a 400 Mhz antenna.
- Radiodetection RD7000 precision utility locator.
- Fisher TW-6

Geonics EM-61 Mark II

The electromagnetic (EM) method uses the principle of electromagnetic induction to measure the variability of electrical conductivity of subsurface materials. The large EM response to metal makes this technique particularly well suited to identifying buried metal objects such as underground storage tanks, buried drums, pipelines, reinforced building foundations, or other metal components of buried structures. It is, however, equally sensitive to metal objects on the ground surface, and it is important to take careful field notes that indicate the position of surface metal to avoid misinterpretation. Instruments of this type are more sensitive to near surface features i.e., reinforced concrete and this fact may sometimes mask features underneath.

The EM-61 is used to detect both ferrous and non-ferrous metals buried in the upper 8 feet of the subsurface. The EM-61 responses are recorded and displayed by an integrated data logger as two-channel information. The bottom channel is more sensitive to metallic objects in the shallow (upper few feet) subsurface, and the differential response is more sensitive to metal objects from 3 to 8 feet below ground surface. Additionally, data can be collected in passive mode. An audible tone is emitted while the EM-61 is used in passive mode, but no data is collected. This audible tone is emitted when the EM-61 is moved over any metallic objects in the subsurface.

Geode GPS

The Geode is a single frequency GNSS/GPS receiver with carrier tracking. This system provides for real-time position data collection with an accuracy error of < 60 cm. It can be used in a wide range of applications, including utility asset management, environmental monitoring, and natural resource and land management projects. Feature and attribute data are input by Bluetooth to a hand-held data logger. The GPS tags each Geonics reading with geographic coordinate for processing and mapping purposes.

<u>Ground Geophysical Survey Systems Inc. SIR-3000 cart-mounted Ground Penetrating Radar</u> (GPR) unit with a 400 Mhz antenna.

Ground penetrating radar (commonly called GPR) is a geophysical method that has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 1,000 MHz) to acquire subsurface information. Energy is propagated downward into the ground and is reflected back to the surface from boundaries at which there are electrical property contrasts. GPR is a method that is commonly used for environmental, engineering, archeological, and other shallow investigations.

The GSSI SIR-3000 GPR can accept a wide variety of antennas which provide various depths of penetration and levels of resolution. The 400 MHz antenna can achieve depths of penetration up to about 20 feet, but this depth may be greatly reduced due to site-specific conditions. Signal penetration decreases with increased soil conductivity. Conductive materials attenuate or absorb the GPR signal. As depth increases the return signal becomes weaker. Penetration is the greatest in unsaturated sands and fine gravels. Clayey, highly saline or saturated soils, areas covered by steel reinforced concrete, foundry slag, of other highly conductive materials significantly reduces GPR depth of penetration.

The GPR was configured to transmit to a depth of approximately 10 feet below the subsurface, but actual signal penetration was limited to approximately 3-5 feet below ground surface (bgs). The limiting factor was signal attenuation from near surface soils.

Radiodetection RD7000 precision utility locator.

The RD7000 precision utility locator uses radio emission to trace the location of metal bearing utilities. This radio emission can be active or passive. Active tracing requires the attachment of a radio transmitter to the utility, passive tracing uses radio emissions that are present on the utility. Underground electrical utilities typically emit radio signals that this device can detect.

Fisher TW-6

The TW-6 is designed to find pipes, cables and other metallic objects such as underground storage tanks. One surveyor can carry both the transmitter and receiver together, making it ideally suited for exploration type searches of ferrous metal masses. Metal detectors of this type operate by generating a magnetic field at the transmitter which causes metallic objects in the subsurface to generate a secondary magnetic field. The induced secondary field is detected by the receiver, which generates an audible tone equal to the strength of the secondary field.

4.0 SURVEY FINDINGS

All accessible areas throughout the property were surveyed with the EM-61 and RD-7000. All potential features of interest detected during the EM phase of the survey were later investigated with the GPR. Site data was plotted using a standard gridding method for the EM-61. The data was contoured and included as data plot (091520.1). A site utility map (091520.2) is also included.

Underground Storage Tanks

Potential UST #1 — Potential UST #1 was located with EM-61 and TW-6. It is located in the southeastern portion of the property. Approximate dimensions measured 25 feet by 8 feet. GPR transects over the area imaged a cylindrical feature at 3 to 4 feet bgs. A shallow metal cover was also detected in the middle of the anomaly. The anomaly is consistent with a UST.

Potential UST #2 — Potential UST #2 was located with EM-61 and TW-6. It is located in the southeastern portion of the property. Approximate dimensions measured 25 feet by 8 feet. GPR transects over the area imaged a cylindrical feature at 3 to 4 feet bgs. A shallow metal cover was also detected in the middle of the anomaly. The anomaly is consistent with a UST.

Potential UST #3 – Potential UST #3 was located with EM-61 and TW-6. It is located in the southeastern portion of the property. Approximate dimensions measured 25 feet by 8 feet. GPR transects over the area imaged a cylindrical feature at 3 to 4 feet bgs. A shallow metal cover was also detected in the middle of the anomaly. The anomaly is consistent with a UST.

An unknown pipe was detected traversing southwest for approximately 40 feet from all three potential UST's. This pipe has the potential to be a former product line or remote fill.

Potential UST #4 — Potential UST #4 was located with EM-61 and TW-6. It is located in the southern portion of the property. Approximate dimensions measured 30 feet by 9 feet. GPR transects over the area imaged a cylindrical feature at 3 to 4 feet bgs. The anomaly is consistent with a UST.

Potential UST #5 – Potential UST #5 was located with EM-61 and TW-6. It is located in the southern portion of the property. Approximate dimensions measured 30 feet by 9 feet. GPR transects over the area imaged a cylindrical feature at 3 to 4 feet bgs. The anomaly is consistent with a UST.

Metallic Anomalies

Metallic Anomaly #1 – Metallic Anomaly #1 was located with the EM-61 and TW-6. It is located north of potential UST #4 and #5. Approximate dimensions measured 1 foot by 1 foot. GPR transects over the area imaged soil disturbances at 1' bgs. The metallic anomaly is consistent with near surface metal debris.

Metallic Anomaly #2 – Metallic Anomaly #2 was located with the EM-61 and TW-6. It is located in the central portion of the property north of metallic anomaly #1. Approximate dimensions measured 2 feet by 2 feet. GPR transects over the area imaged soil disturbances at 1' bgs. The metallic anomaly is consistent with near surface metal debris.

Metallic Anomaly #3 – Metallic Anomaly #3 was located with the EM-61 and TW-6. It is located in the central portion of the property. Approximate dimensions measured 2 feet by 2 feet. GPR transects over the area imaged a flat feature at 1' bgs.

Metallic Anomaly #4 – Metallic Anomaly #4 was located with the EM-61 and TW-6. It is located in the northern portion of the property. Approximate dimensions measured 2 feet by 2 feet. GPR transects over the area imaged soil disturbances at 1' bgs. The metallic anomaly is consistent with near surface metal debris.

Metallic Anomaly #5 – Metallic Anomaly #5 was located with the EM-61 and TW-6. It is located in the northern portion of the property. Approximate dimensions measured 3 feet by 3 feet. GPR transects over the area imaged soil disturbances at 1' bgs. The metallic anomaly is consistent with near surface metal debris.

Elevated Soil Conductivity

EM-61 transects detected elevated levels of soil conductivity throughout the northern portion of the property. Delta also observed intermittent areas of concrete throughout the area. This area has the potential to be the location of former building foundations and / or fill material.

Utility Survey

Delta performed a utility survey across all accessible areas of the property. All utilities detected were marked onsite in pink paint. Approximate locations are depicted on the attached site map (091520.2).

5.0 SURVEY LIMITATIONS

GPR depth of penetration was limited to approximately 3 to 5 feet bgs. The limiting factor was signal attenuation from near surface soils. EM-61 was limited to within approximately 6 feet of all surface metal, including the railway in the western portion of the property.

6.0 WARRANTIES AND DISCLAIMER

As with any geophysical method, it must be stressed that caution be used during any excavation or intrusive testing in proximity to any anomalies indicated in this report. In addition, the absence of detected signatures does not preclude the possibility that targets may exist. To the extent the client desires more definitive conclusions than are warranted by the currently available facts; it is specifically Delta's intent that the conclusions stated herein will be intended as guidance.

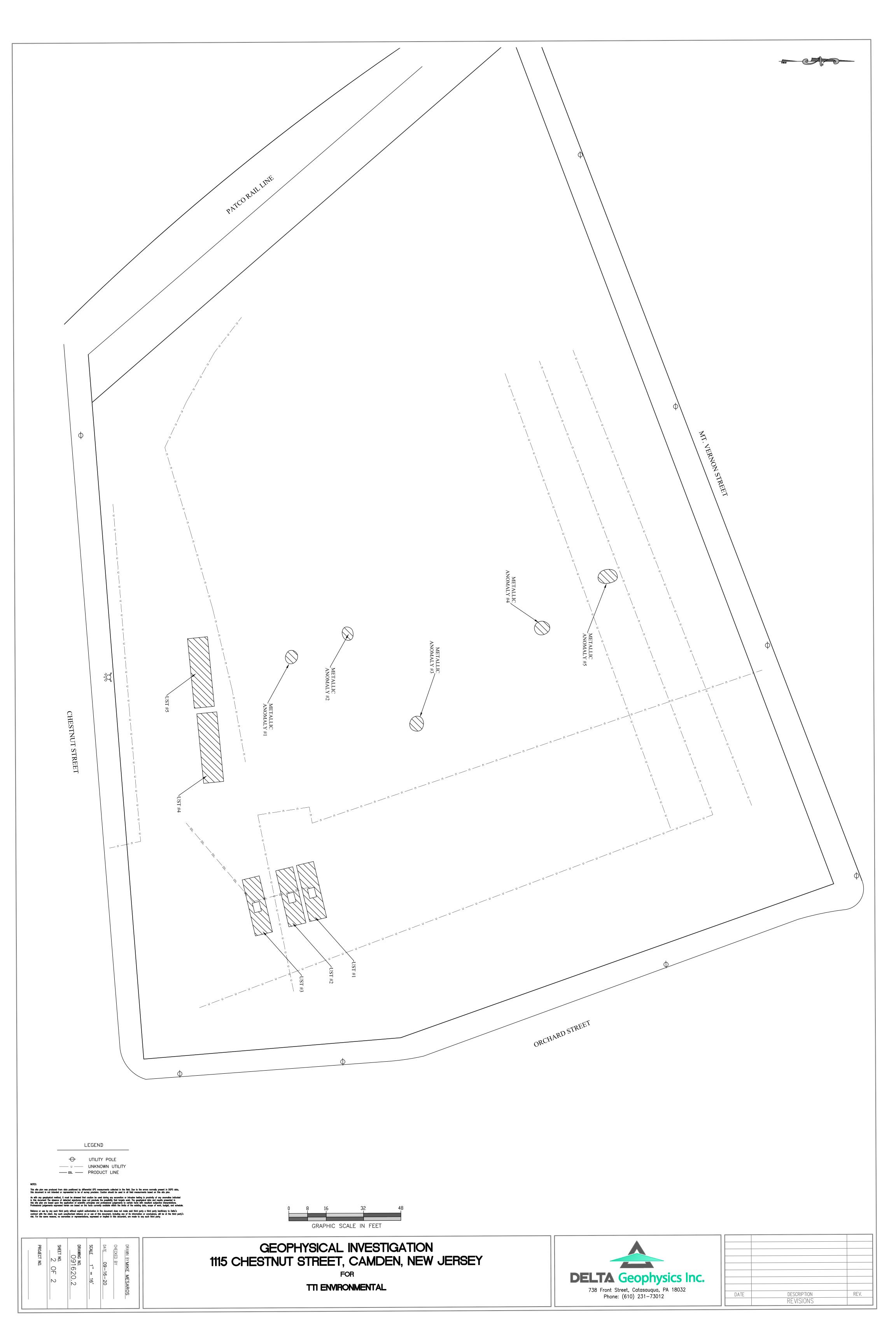
This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limit or scope of work, budget and schedule. Delta represents that the services were performed in a manner consistent with currently accepted professional practices employed by geophysical/geological consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

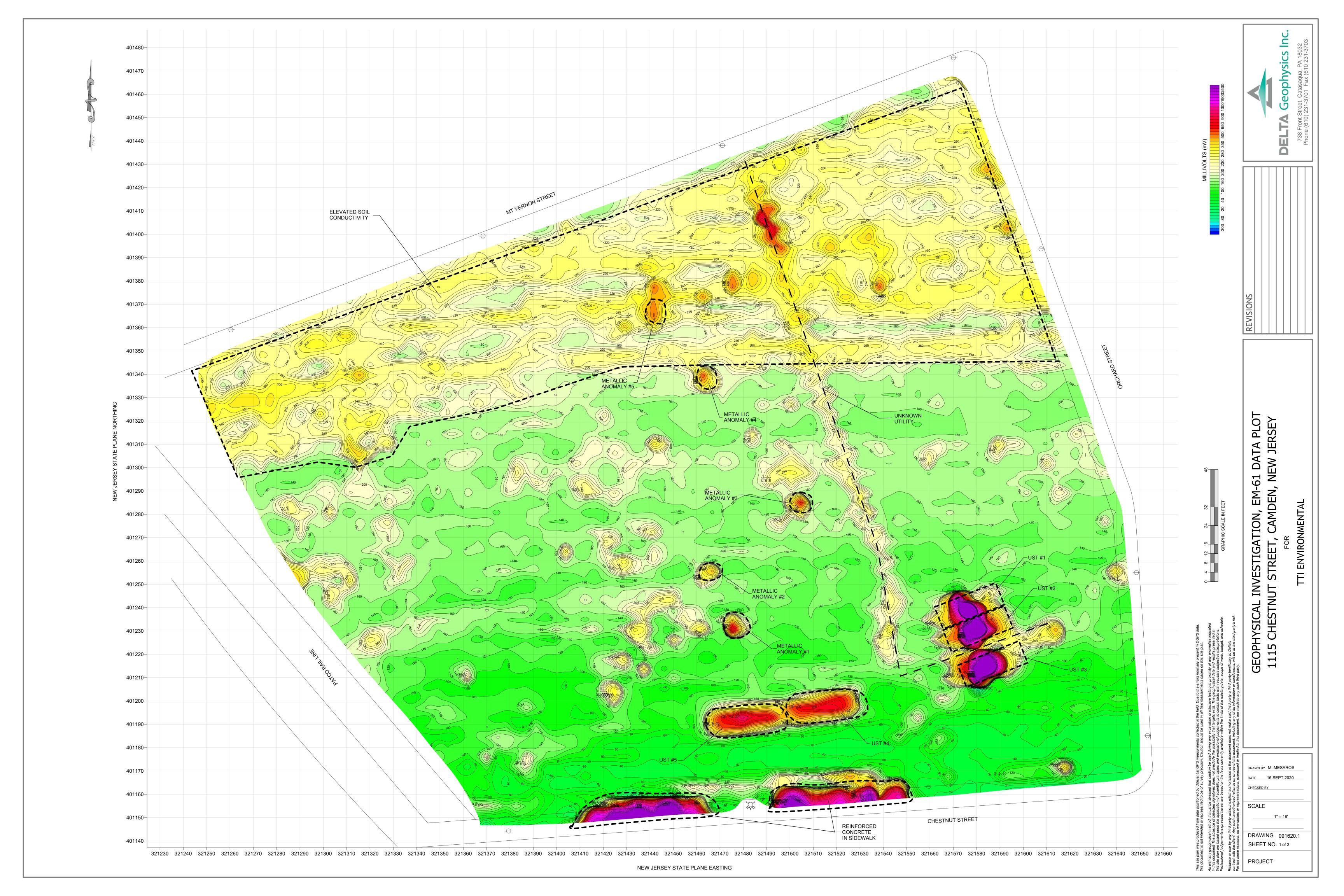
This report was prepared pursuant to the contract Delta has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Delta and its client and serves as the basis upon which this report was prepared. Because of the

091620 September 22, 2020 Page 6 of 6

importance of the understandings between Delta and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Delta.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Delta's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.





March 24, 2023

Appendix E: SPLP Calculations

NJDEP 2021 SPLP Spreadsheet

CALCULATE SITE SPECIFIC MGW

CLICK HERE if chemical is not on drop-

down list, or to enter alternate GWRS

Reset Spreadsheet

> Back to MGW Site-Specific Menu

Instructions

Exit

Contaminant: Mercury (total)

CAS No:

Water solubility (mg/L)

Aqueous reporting limit (µg/L):

Soil reporting limit (mg/kg):

Ground Water Remediation Std (µg/L)

DAF (20, or site-specific if approved):

Leachate Standard (µg/L):

7439-97-6

NA

1.00E-02

2.00E+00

20

4.00E+01

Henry's law constant (dimensionless): 0.00E+00

NOTE:

USE ONE PAGE PER CONTAMINANT, do not leave empty rows between samples
Do not enter samples with soil concentrations at or below the soil reporting limit
SPLP leachate concentrations may be entered down to the detection limit, but see guidance
Enter site-specific dilution-attenuation factor (DAF) if desired

Data entry cells (do not skip rows)
Optional data entry
Calculated or locked cells
Indicates that Alternative Remediation Standard needs to be recalculated

indicated that / ite/ native remodulation standard needs to be recalled at

Ī		Soil	Leachate	Total Soil	SPLP Leachate	Final pH of		Option	nal data			%	Field leachate	
	Sample ID	sample weight (kg)	Volume (L)	Concentration (mg/kg)	Concentration (µg/L)	Leachate (except VOCs)	Sampling Depth (ft)	Soil Type	Organic Carbon (mg/kg)	Organic Carbon (%)	Kd (L/kg)	Contaminant in Leachate	concentration (µg/L)	Pass or
Ī	AOC9-1R-W1	0.1	2	0.067	0.00013	9.49					515365	0.00	0.00	PASS
	AOC9-1R@3-3.5	0.1	2	0.119	0.0001	9.86					1189980	0.00	0.00	PASS
	AOC9-1R-S1	0.1	2	0.293	0.00016	7.5					1831230	0.00	0.00	PASS

SPLP RESULTS for

Case name/area of

concern:

Case number:

Sampling date:

OPTION 1a: All adjusted leachate concentrations are below the leachate criterior

REMEDIATION STANDARD = 0.293 mg/kg

OPTION 1b: Simple inspection of tabulated results to find highest acceptable standard EVERYTHING PASSED, OPTION 1b NOT VALID

OPTION 2: Remediation standard using site-specific Kd value

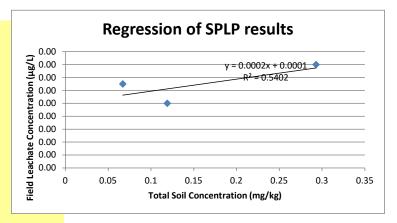
Kd ratio = 3.55, AVERAGING Kds OK Kd USED FOR CALCULATING STANDARD = 1178858.2051 L/k_{ξ}

result before rounding = 47154.3343 mg/kg

REMEDIATION STANDARD = 0.29 mg/kg (controlled by maximum soil concentration)

OPTION 3: Remediation standard using linear regression

Soil concentration midrange = .18
Number of points above midrange = 1
Enough points above midrange? NC
R-Square high enough? NO
Leachate criterion within range of leachate concentrations? NC
OPTION 3 NOT VALID



March 24, 2023

Appendix F: Soil Boring Logs

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street

City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-1

Permit No NA

Date DrId4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill with coal and brick	
3	4.0	0.0	Till With Coal and Briok	
4		0.0		
5		0.0	Sand with rounded pebbles	
6		0.0	Tan sand with rounded pebbles	
7		0.0	ran sana minisanasa pessice	
8	4.0	0.0	Plastic silt damp	
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grained sand	AOC1-1 @ 12-12.5 @ 9:20
13	4.0	0.0		wet @ 12.5
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-2

Permit No NA

Date DrId4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill with coal and brick	
2		0.0	Till With Coal and brick	
3	4.0	0.0		
4		0.0	Sandy silt	
5		0.0		
6		0.0	Tan sand with rounded pebbles	
7		0.0	raii sailu wiiii louliueu pennies	
8	4.0	0.0	Plastic silt damp	
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grained sand	AOC1-2 @ 12-12.5
13	4.0	0.0		wet @ 12.5
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shr/ronmental, inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-3

Permit No NA

Date Drid4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill with coal and brick	
3	4.0	0.0		
4		0.0	Coarse sand	
5		0.0	Coarse Sand	
6		0.0		
7		0.0		
8	4.0	0.0	Coarse sand with rounded pebbles	
9		0.0		
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grained sand	AOC1-3 @ 13-13.5
14		0.0		wet @ 13.5
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring ID AOC1-4

Permit No NA

Date DrId4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	1 ""	
3	4.0	0.0		
4		0.0	Sandy silt with rounded pebbles	
5		0.0	Coarse graine sand with rounded pebbles	
6		0.0	Tan with rounded pebbles	
7		0.0	raii wiiii founded pennies	
8	4.0	0.0	Plastic sand damp	
9		0.0		
10		0.0		
11		0.0		AOC1-4 @ 11-11.5 @ 9:52
12		0.0	Coarse grained sand	
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-5

Permit No NA

Date Drid4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	Fine-grained sand	
4		0.0	i ille-grailleu sallu	
5		0.0	Plastic silt	
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grained sand	
12		0.0		AOC1-5 @12-12.5
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-6

Permit No NA

Date DrId4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	1 ""	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Plastic silt	
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grained sand	AOC1-6 @ 12-12.5
13	4.0	0.0	- Course grained sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-7

Permit No NA

Date Drid4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Coarse grained sand	
10		0.0		
11		0.0		
12		0.0		AOC1-6 @ 12-12.5 @10:20
13	4.0	0.0	Coarse grained sand with pebbles	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-8

Permit No NA

Date Drid4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0	Fine grained sand	
5		0.0		
6		0.0	Plastic silt	
7		0.0	Flasuc Siit	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0 Coarse	Coarse grained sand	AOC1-8 @12-12.5 @ 10:40
13	4.0	0.0		wet @ 12.5
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring ID AOC1-9

Permit No NA

Date DrId4/26/2021MethodDirect PushDrillerB Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0	Silty sand	
4		0.0	Silty Saliu	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Fine grained sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grained sand	AOC1-9 @ 12-12.5 Wet at 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-10

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Fine grained sand	
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0		AOC1-10 @ 12-12.5 Wet at 12.5
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-11

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0	Silty sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grained sand	
12		0.0		AOC1-11 @ 11.5-12 @ 11:00 wet @ 12
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-12

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0	1 ""	
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grained sand	AOC1-12 @ 11.5-12 @ 11:10 wet @ 12
13	4.0	0.0		
14		0.0		
15		0.0		

	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-13

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine grained sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grained sand	AOC1-13 @ 12-12.5 Wet at 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-14

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Fine grianed sand	
10	0.0			
11		0.0		
12		0.0		
13	4.0	0.0		
14		0.0		AOC1-14 @ 13-13.5 Wet at 13.5
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-15

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0	Silty sand	
4		0.0	Silty Saliu	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Fine grained sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0		AOC1-15 @ 11.5-12 @ 12:20 wet @ 12
13	4.0	0.0	Coarse grained sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-16

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine grained sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		AOC1-16 @ 11-11.5 @ 12:27
12		0.0		wet @ 11.5
13	4.0	0.0	Coarse grained sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-17

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	· ""	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	Fine grained sand	
7	4.0	0.0		
8		0.0		
9		0.0		
10		0.0		
11		0.0		
12	4.0	0.0		AOC1-17 @ 11.5-12 @ wet @ 12
13		0.0	Coarse grained sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-18

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	1 111	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	Fine grained sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		AOC1-18 @ 10.5-11 @ wet @ 11
12		0.0		
13	4.0	0.0	Coarse grained sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-19

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	1 111	
3	4.0	0.0		
4		0.0		
5		0.0 Fine grained sand		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12	4.0	0.0	Coarse grained sand	AOC1-19 @ 11.5-12 @ 12:49 wet @ 12
13		0.0		
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-20

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Fine grianed sand	
10		0.0		
11		0.0		AOC1-20 @ 10.5-11 @ 12:55 wet @ 11
12		0.0		
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-21

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	1 ""	
5		0.0		
6		0.0		
7		0.0	Fine grain sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12	4.0	0.0	Obaroo grain dana	AOC1-21 @ 12-12.5 @ 13:05
13		0.0		wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-22

Permit No NA
Date DrId 4/26/2021
Method Direct Push
Driller B Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12	4.0	0.0	Coardo granii dana	AOC1-22 @ 12-12.5 @
13		0.0		wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-23

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	1 111	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Fine grain sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	AOC1-23 @ 12-12.5 @
13	4.0	0.0	- Course grain sund	wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-24

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Fine grain sand	
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	AOC1-24 @ 11.5-12 @ wet @ 12
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-25

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0		
4		0.0	Silty sand	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Fine grain sand	AOC1-25 @ 10.5-11 @ 14:05 wet @ 11
12		0.0		
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-26

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0		
5	0.0	0.0	No return	
6		0.0	No letum	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		AOC1-26 @ 10.5-11 @ 14:15 wet @ 11
12		0.0		
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-27

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill material	
4		0.0		
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Silty sand	
9		0.0		
10		0.0		
11		0.0		AOC1-27 @ 10.5-11 @ wet @ 11
12		0.0		
13	4.0	0.0	Coarse grain snad	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-28

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0	Silt	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0	Fill	
9		0.0	silt	
10		0.0	Sitt	
11		0.0		
12		0.0		AOC1-28 @ 11.5-12 Wet @ 12
13	4.0	0.0	Coarse grain snad	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-29

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	· '''	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Fine grain sand	
9		0.0	Tine grant sand	
10		0.0		
11		0.0		
12		0.0		AOC1-29 @ 11.5-12 @ 8:25 Wet @ 12
13	4.0	0.0	Coarse grain snad	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-30

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 111	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain snad	AOC1-30 @ 11.5-12 @ Wet @ 12
13	4.0	0.0		
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-31

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine frain sand	
8	4.0	0.0	i ilie ilaili saliu	
9		0.0		
10		0.0	Silt	
11		0.0		
12		0.0		AOC1-31 @ 11.5-12 @ Wet @ 12
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-32

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0	Concrete	
6		0.0	Fine frain sand	
7		0.0	rine irain sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12	4.0	0.0	Obarse grain sand	
13		0.0		AOC1-32 @ 12.5-13 @ 9:00 Wet @ 13
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC1-33

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0		
7		0.0	fine grain sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand with stones	AOC1-33 @ 12-12.5 @ 9:10
13	4.0	0.0		wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC7-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	smooth grain sand	
9		0.0		
10		0.0		
11		0.0		AOC7-1 @ 11-11.5 @
12		0.0		Wet @ 11.5
13	4.0	0.0		
14		0.0	Coarse grain sand	
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC6-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 111	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0	gray silt	
10		0.0		
11		0.0		AOC6-1 @ 10.5-11 @ Wet @ 11
12		0.0		
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC6-2

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 111	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0	gray silt	
10		0.0		
11		0.0		AOC6-2 @ 11-11.5 @ 9:45
12		0.0		Wet @ 11.5
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC6-3

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0	gray silt	
10		0.0		
11		0.0		
12		0.0		AOC6-3 @ 11.5-12 @ 9:52 Wet @ 12
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC6-4

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 ""	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0	gray silt	
10		0.0		
11		0.0		
12		0.0		AOC6-4 @ 11.5-12 @ 10:02 Wet @ 12
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC6-5

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 ""	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0	gray silt	
10		0.0		
11		0.0		
12		0.0		No sample Wet @ 12
13	4.0	0.0	Coarse grain sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC7-2

Permit No NA
Date DrId 4/27/2021
Method Direct Push
Driller B Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	Smooth grain sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0		AOC7-2 @ 12-12.5 @
13	4.0	0.0	Coarse grain sand	Wet @ 12.5
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	1 111	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	Smooth grain sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grain sand	AOC8-1 @ 12.5 -13 @ Wet @ 13
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	
13	4.0	0.0		AOC10-1 @ 13-13.5 @ 10:55
14		0.0		Wet @ 13.5
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-2

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine grain snad	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	AOC8-2 @ 11.5-12 @ 11:05 Wet @ 12
13	4.0	0.0	Sourse grain sand	
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-2

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Gray silt	
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grain sand	AOC10-2 @ 13-13.5 @ 11:45
14		0.0		Wet @ 13.5
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-3

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0	1 111	
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine grain sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	
13	4.0	0.0		
14		0.0		AOC8-3 @ 13.5-14 @ Wet @ 14
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-4

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0	Silt	
7		0.0	Fine grain sand	
8	4.0	0.0	Tille grain sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	
13	4.0	0.0		AOC8-4 @ 13-13.5 @
14		0.0		Wet @ 13.5
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-5

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0	SIIt	
5		0.0	Silt.	
6		0.0	Smooth grain sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12		0.0		
13	4.0	0.0		
14		0.0		AOC8-5 @ 13.5-14 @ 12:45 Wet @ 14
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-6

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0		
7		0.0	Smooth grain sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grain sand	
14		0.0		AOC8-5 @ 13.5-14 @ 12:55 Wet @ 14
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-7

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0		
4		0.0	Fill	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0	Smooth grain sand	
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grain sand	AOC8-7 @ 13-13.5 @
14		0.0		Wet @ 13.5
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-8

MethodDirect PushDrillerB Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	1 111	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Smooth grain sand	
9		0.0	Onlockii gidin odna	
10		0.0		
11		0.0		
12		0.0		
13	4.0	0.0	Coarse grain sand	AOC8-8 @ 12.5-13 @ Wet @13
14		0.0		
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-9

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0		
4		0.0	Fine sand	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12		0.0		
13	4.0	0.0		AOC8-9 @ 13-13.5 @
14		0.0		Wet @ 13.5
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC8-10

Permit No NA 4/28/2021

Method Direct Push
Driller B Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0		
4		0.0	Fine sand	
5		0.0		
6		0.0		
7		0.0	Silt	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse grain sand	
13	4.0	0.0		AOC8-10 @ 13-13.5 @
14		0.0		Wet @ 13.5
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-3

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0		
4		0.0	Fine sand	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0	Coarse grain sand with round pebbles	
11		0.0	Coarse grain sand with round peobles	
12		0.0		
13	4.0	0.0		AOC10-3 @ 12.5-13 @ 9:45 Wet @ 13
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-4

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0	Fine grain sand	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	Coarse grain sand	
12		0.0		AOC 10-4 @ 12-12.5 @ 9:55
13	4.0	0.0		Wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-5

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0	· ""	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Fine sand	
9		0.0		
10		0.0		
11		0.0		AOC10-5 @ 11-11.5 @
12		0.0		Wet @ 11.5
13	4.0	0.0	Coarse sand	
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC2-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		5.2		
2		0.0		AOC2-1 @ 1-1.5 @ 10:13
3	4.0	3.0	Fill	
4		0.0		
5		1.4		
6		0.0	Silt	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0	Fine sand	
11		0.0		
12		0.0		Wet @ 11.5
13	4.0	0.0		
14		0.0	Coarse sand	
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC2-2

Method Direct Push
Driller B Envrionmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0		
7		0.0	gray silt	
8	4.0	0.0	gray Siit	
9		0.0		
10		0.0		
11		0.0	Fine sand	
12		0.0		AOC2-2 @ 11.5-12 @ 10:24 Wet @ 12
13	4.0	0.0		
14		0.0	Coarse sand	
15		0.0		

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-6

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0	Fine sand	
7		0.0	rine sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12	4.0	0.0	Coarse sand	AOC10-6 @ 11.5-12 @ Wet @ 12
13		0.0		
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC10-7

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
		0.0		
3	4.0	0.0	Fill	
4		0.0		
5		0.0		
6		0.0		
7		0.0	Fine sand	
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0		
12		0.0	Coarse sand	AOC10-7 @ 12-12.5 @
13	4.0	0.0		Wet @ 12.5
14		0.0		
15		0.0		

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden

State New Jersey

Project No 20-763

Boring ID AOC9-1

Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
	4.0	0.0	Coal	AOC9-1 @ 0-0.5

Notes:	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC2-2-E2

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.5	Top Soil	
2		1.2	Fill (brick, coal)	
3	4.0	0.0		
4		0.0	Brown sandy silt	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.4	gray-brown silty sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0		AOC2-2-E2 @ 11.5-12 @ 9:12
13	4.0	0.0	Orange-brown sand	
14		0.0		
15		0.0		

Notes	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring IDAOC2-2-E1Permit NoNADate DrId6/9/2022MethodDirect PushDrillerB Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top Soil	
2		0.0	Fill (brick, coal)	
3	4.0	0.0		
4		0.0	Brown sandy silt	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	gray-brown silty sand	
9		0.0		
10		0.0		
11		0.0		
12		0.0		AOC2-2-E1-S @ 11.5-12 @ 9:22 AOC2-2-E1-D @ 9:25
13	4.0	0.0	Orange-brown sand	
14		0.0		
15		0.0		

Notes	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

 Boring ID
 AOC2-2-S2

 Permit No
 NA

 Date Drld
 6/9/2022

Method Direct Push

Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top soil	
2		0.0	Fill	
3	4.0	0.0		
4		0.0	brown sandy silt	
5		0.0		
6		0.0		
7		0.0	gray-brown silty sand	
8	4.0	0.0		
9		0.0	gray silt	
10		0.0	gray Siit	
11		0.0		
12		0.0	tan silty sand	AOC2-2-S2 @11.5-12 @ 9:32
13	4.0	0.0		
14		0.0	orange brown sand	
15		0.0	orange brown sand	

Notes	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring IDAOC2-2-S1Permit NoNADate DrId6/9/2022MethodDirect PushDrillerB Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (brick, stone)	
2		0.0	i iii (blick, Stolle)	
3	4.0	0.0		
4		0.0		
5		0.0		
6		0.0	gray-brown sandy silt	
7		0.0		
8	4.0	0.0		
9		0.0		
10		0.0		
11		0.0	brown sand	
12		0.0		AOC2-2-S1 @11.5-12 @ 9:39
13	4.0	0.0		
14		0.0	orange-brown sand	
15		0.0		

	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring IDAOC2-2-W2Permit NoNADate DrId6/9/2022MethodDirect PushDrillerB Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (brick, stone)	
		0.0		
3	4.0	0.0	Brown sand	
4		0.0		
5		0.0	Brown-gray silt	
6		0.0		
7		0.0		
8	4.0	0.0	Brown silty sand	
9		0.0		
10		0.0		
11		0.0	brown sand	
12		0.0		AOC2-2-W2 @11.5-12 @ 9:46
13	4.0	0.0		
14		0.0	orange-brown sand	
15		0.0		

	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring IDAOC2-2-W1Permit NoNADate DrId6/9/2022MethodDirect PushDrillerB Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (brick, stone)	
2		0.0		
3	4.0	0.0		
4		0.0	gray-brown silt	
5		0.0		
6		0.0		
7		0.0		
8	4.0	0.0	Brown silty sand	
9		0.0		
10		0.0		
11		0.0	brown sand	
12		0.0		AOC2-2-W2 @11.5-12 @ 9:52
13	4.0	0.0		
14		0.0	orange-brown sand	
15		0.0		

	bgs	below ground surface
Casing 5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shvironmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Boring ID AOC9-1-W2
Permit No NA

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-W2 @ 0-0.5 @ 10:05
2		0.0	i iii (doii, blick)	
3	4.0	0.0	brown sand	
4		0.0	coal sand mixture	
5		0.0	Brown silt	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring ID AOC9-1-W1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-W1 @ 0-0.5 @ 10:07
2		0.0		
3	4.0	0.0		
4		0.0	Brown-black silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Boring ID AOC9-1-N2
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-N2 @ 0-0.5 @ 10:10
2		0.0		
3	4.0	0.0		
4		0.0	Brown-black silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Boring ID AOC9-1-N1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-N1 @ 0-0.5 @ 10:14
2		0.0		
3	4.0	0.0		
4		0.0	Brown-black silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shv/ronmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Permit No NA
Date Drld 6/9/2022

Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-E2 @ 0-0.5 @ 10:17
2		0.0		
3	4.0	0.0		
4		0.0	Brown-black silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Boring ID AOC9-1-E1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-E1-S @ 0-0.5 @ 10:22
2		0.0		
3	4.0	0.0		
4		0.0	Brown-black silty sand	
5		0.0		AOC9-1-E1-O @ 4.5-5 @ 10:23

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shvironmental, inc.

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No New Jerse 20-763

Boring ID AOC9-1-S1

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-S1 @ 0-0.5 @ 10:26
2		0.0		
3	4.0	0.0	Brown silty sand	
4		0.0	Drown sirty Sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC9-1-S2

Permit No NA 6/9/2022
Method Direct Push Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill (ash, brick)	AOC 9-1-S2 @ 0-0.5 @ 10:30
2		0.0		
3	4.0	0.0	Brown silty sand	
4		0.0	Drown sirty Sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-6-W2

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top soil/ fill	
2		0.0	Brown silty sand	
3	4.0	0.0		
4		0.0	fill mixed with sand	TP-6-W2 @ 3-3.5 @ 10:43
5		0.0	Brown sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-6-W1

Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0		
3	4.0	0.0	Fill	
4		0.0		TP-6-W1 @ 3-3.5 @ 10:46
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

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Since 1985

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-6-S2

Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top soil/ fill	
2		0.0	Brown silty sand	
3	4.0	0.0		
4		0.0	fill mixed with sand	TP-6-S2 @ 3-3.5 @ 10:50
5		0.0	Brown sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

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Since 1985

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BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey
Project No 20-763

Boring ID TP-6-S1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top soil/ fill	
2		0.0	Brown silty sand	
3	4.0	0.0		
4		0.0	fill mixed with sand	TP-6-S1 @ 3-3.5 @ 10:54
5		0.0	Brown sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State **New Jersey** Project No 20-763

Boring ID TP-6-E1 Permit No NA Date Drld 6/9/2022 Method Direct Push Driller **B** Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Top soil/ fill	
2		0.0	Brown silty sand	
3	4.0	0.0		
4		0.0	fill mixed with sand	TP-6-E1-S @ 3-3.5 @ 10:57
5		0.0	Brown sand	TP-6-E1-D @ 4.5-5 @ 10:59

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-6-E2
Permit No NA

Date Drid 6/9/2022

Method Direct Push

Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0		
3	4.0	0.0	gray clayey silt	
4		0.0	gray dayey siit	TP-6-E2 @ 3-3.5 @ 11:05
5		0.0	Orange brown sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

 Address
 1115 Chestnut Street

 City
 Camden

 State
 New Jersey

 Project No
 20-763

Boring ID TP-6-N1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Fill	
3	4.0	0.0		
4		0.0	Orange brown sand	TP-6-N1 @ 3-3.5 @ 11:15
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shv/ronmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-6-N2

Permit No NA 6/9/2022
Method Direct Push Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	
2		0.0	1 111	
3	4.0	0.0		
4		0.0	Brown silty sand	TP-6-N2 @ 3-3.5 @ 11:19
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shvironmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-W2

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-W2 @ 0.5-1 @ 11:32
2		0.0	' '''	
3	4.0	0.0		
4		0.0	Brown sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-W1

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-W1 @ 0.5-1 @ 11:35
2		0.0	1 111	
3	4.0	0.0		
4		0.0	Brown silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-S1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-S1 @ 0.5-1 @ 11:38
2		0.0	' '''	
3	4.0	0.0		
4		0.0	Brown silty sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shv/ronmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-S2

Permit No NA
Date Drld 6/9/2022
Method Direct Push

Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-S2 @ 0.5-1 @ 11:42
2		0.0		
3	4.0	0.0		
4		0.0	Brown sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-E1

Permit No NA
Date DrId 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-E1-S @ 0.5-1 @ 11:45
2		0.0		
3	4.0	0.0		
4		0.0	Brown sand	
5		0.0		TP-4-E1-D @4.5-5 @ 11:46

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shvironmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-E2

Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-E2 @ 0.5-1 @ 11:49
2		0.0		
3	4.0	0.0		
4		0.0	Brown sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Shv/ronmental, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID TP-4-N1
Permit No NA
Date Drld 6/9/2022
Method Direct Push
Driller B Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0	Fill	TP-4-N1 @ 0.5-1 @ 11:53
2		0.0		
3	4.0	0.0		
4		0.0	Brown sand	
5		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057



Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street

City Camden
State New Jersey

Project No 20-763

Boring ID AOC9-1R

Permit No NA

Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		Sample collected @ 3-3.5 @ 9:27
5		0.0	Brown silty sand	Sample collected @ 4-4.5 @ 9:29
6		0.0		Sample collected @ 5-5.5 @ 9:31
7		0.0	Brown silty sand moist	
8	4.0	0.0	Brown sirty saint moist	
9		0.0		Sample collected @ 8-8.5 @ 9:33
10		0.0		
11		0.0		Sample collected @ 10-10.5 @ 9:34
12		0.0	Brown silty sand with pebbles	Sample collected @ 11.5-12 @ 9:35
13	4.0	0.0	Drown Sixy Stand Will Pobblos	
14		0.0		
15		0.0		

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	vater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State New Jersey

Project No 20-763

Boring ID AOC9-1R-N1

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:55
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

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Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden

State New Jersey Project No 20-763

Boring ID AOC9-1R-N2

Permit No NA

Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:50
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State New Jersey

Project No 20-763

Boring ID AOC9-1R-N3

Office: 856.840.8800

Fax: 856.840.8814

BORING LOG

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:43
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden

State New Jersey Project No 20-763

Boring ID AOC9-1R-E1

Permit No NA

Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:08
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State

New Jersey Project No 20-763

Boring ID AOC9-1R-E2

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:05
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden

State New Jersey Project No 20-763

Boring ID AOC9-1R-E3

Permit No NA

Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:00
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

TTI Environmental, Inc. 1253 N. Church St., Moorestown, New Jersey 08057

Shr/ronmental, inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

State New Jersey Project No 20-763

Boring ID AOC9-1R-S1

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:17
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State New Jersey

Project No 20-763

Boring ID AOC9-1R-S2

Permit No NA

Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:15
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC9-1R-S3

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 10:10
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	ater Level NA	ppm	parts per million

TTI Environmental, Inc. 1253 N. Church St., Moorestown, New Jersey 08057

Boring ID

Office: 856.840.8800 Fax: 856.840.8814

AOC9-1R-W1

BORING LOG

Site Name Camden Redevelopment Agency

1115 Chestnut Street **Address** City Camden State **New Jersey**

Project No 20-763

Permit No NA Date Drld Method Direct Push Driller **B** Environmental

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:39
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA			parts per million

1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden

State New Jersey Project No 20-763

Boring ID AOC9-1R-W2

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:36
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

	bgs	below ground surface
	PID	photoionization detector
Groundwater Level NA	ppm	parts per million

TTI Environmental, Inc. 1253 N. Church St., Moorestown, New Jersey 08057

Since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC9-1R-W3

Permit No NA
Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:15
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

TTI Environmental, Inc. 1253 N. Church St., Moorestown, New Jersey 08057

al, Inc.

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

Project No 20-763

Boring ID AOC9-1R-W4

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:10
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundw	rater Level NA	ppm	parts per million

TTI Environmental, Inc. 1253 N. Church St., Moorestown, New Jersey 08057

3057 since 1985

Office: 856.840.8800 Fax: 856.840.8814

BORING LOG

Site Name Camden Redevelopment Agency

Address 1115 Chestnut Street
City Camden
State New Jersey

State New Jersey Project No 20-763

Boring ID AOC9-1R-W5

Permit No NA Date Drld

Depth (feet bgs)	Recovery (feet)	PID (ppm)	DESCRIPTION	REMARKS
1		0.0		Sample collected @ 0-0.5 @ 9:03
2		0.0	Brown silty sand mixed with brick and stones	
3	4.0	0.0		
4		0.0		
5		0.0	Brown silty sand	

Notes		bgs	below ground surface
Casing	5-foot, 2-inch macro-cores with liners	PID	photoionization detector
Groundwater Level NA			parts per million

March 24, 2023

Appendix G: Receptor Evaluation



New Jersey Department of Environmental Protection Site Remediation and Waste Management Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp

Site Name: Program Interest (PI) Number(s): Communication Center Number(s) and/or ISRA number(s) for this submission: (as many as will fit in the space provided) This form must be attached to the Cover/Certification Form if not submission: Initial RE Submission: Initial RE Submission: Initial RE Submission of an updated RE form Submission of a number submission of an updated RE form Submission of a Remedial Investigation Report; Submission of a Remedial Investigation Report; Submission of a Remedial Result of the contamination in any medium has increased; A new AOC has been identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE 1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): None of the following	SECTION A. SITE			(For Department use only)					
Program Interest (PI) Number(s): Communication Center Number(s) and/or ISRA number(s) for this submission: (as many as will fit in the space provided) This form must be attached to the Cover/Certification Form if not submitted through a Remedial Phase Online Service Indicate the type of submission: Initial RE Submission Updated RE Submission Indicate the reason for submission of an updated RE form Submission of an Immediate Environmental Concern (IEC) source control report; Submission of a Remedial Investigation Report; Submission of a Remedial Investigation Report; Check if included in updated RE The known concentration or extent of contamination in any medium has increased; A new AOC has been identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE 1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): None of the following Residences or residential property									
This form must be attached to the Cover/Certification Form if not submitted through a Remedial Phase Online Service Indicate the type of submission: Initial RE Submission Updated RE Submission Initial RE Submission of an Immediate Environmental Concern (IEC) source control report; Submission of a Remedial Investigation Report; Submission of a Remedial Action Report; Check if included in updated RE The known concentration or extent of contamination in any medium has increased; A new receptor is identified; A new receptor is identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE 1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): On-site Off-site None of the following On-site Off-site Public or Private Schools Grades K-12 Other sensitive population use(s) Explain If any of the above applies, attach a list of addresses, facility names, type of use, and a map depicting each location relative to the site. 2. Current site uses (check all that apply): Industrial Residential Commercial School or child care Government Park or recreational use Vacant On-site Off-Site On-site Off-Site On-site Off-Site On-site Off-S									
Indicate the type of submission: Initial RE Submission	Communication Center Number(s) and/or IS								
Initial RE Submission Updated RE Submission of an updated RE form Submission of an Immediate Environmental Concern (IEC) source control report; Submission of a Remedial Investigation Report; Submission of a Remedial Action Report; Submission of a Remedial Action Report; Check if included in updated RE The known concentration or extent of contamination in any medium has increased; A new AOC has been identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE 1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): On-site Off-site None of the following On-site Off-site On-site Off-site Off-site On-site Off-site Off-									
Updated RE Submission Indicate the reason for submission of an updated RE form Submission of an Immediate Environmental Concern (IEC) source control report; Submission of a Remedial Investigation Report; Submission of a Remedial Action Report; Check if included in updated RE The known concentration or extent of contamination in any medium has increased; A new AOC has been identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE 1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): On-site Off-site None of the following Residences or residential property Public or Private Schools Grades K-12 Public parks, playgrounds or other recreation areas Public parks, playgrounds or other recreation areas Other sensitive population use(s) Explain If any of the above applies, attach a list of addresses, facility names, type of use, and a map depicting each location relative to the site. 2. Current site uses (check all that apply): A residential A recreational use A recreational use A gricultural A residential A recreational use On-Site Off-Site A residential A recreational A gricultural A gr	Indicate the type of submission:								
Indicate the reason for submission of an updated RE form Submission of an Immediate Environmental Concern (IEC) source control report; Submission of a Remedial Investigation Report; Submission of a Remedial Action Report; Check if included in updated RE The known concentration or extent of contamination in any medium has increased; A new AOC has been identified; A new receptor is identified; A new exposure pathway has been identified. SECTION B. ON SITE AND SURROUNDING PROPERTY USE Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): On-site Off-site	☐ Initial RE Submission								
1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply): On-site Off-site None of the following	Indicate the reason for submission of a Submission of an Immediate Environ Submission of a Remedial Investigation Submission of a Remedial Action R Check if included in updated RE The known concentration or extent A new AOC has been identified; A new receptor is identified;	onmental Concern (IEC) s ation Report; Report; of contamination in any n							
On-site Off-site None of the following	1. Identify any sensitive populations/uses the	nat are currently on-site o	r surrounding property	usage within 200 feet					
None of the following	of the site property boundary (check all t	hat apply):	On-site Off-site						
location relative to the site. 2. Current site uses (check all that apply): Industrial	Residences or residential property Public or Private Schools Grades K-12 Child care centers Public parks, playgrounds or other rec	reation areas		-					
☐ Industrial ☐ Residential ☐ Commercial ☐ School or child care ☐ Government ☐ Park or recreational use ☐ Vacant ☐ Agricultural ☐ Other: 3. Planned future on-site uses and off-site uses within 200 feet of the site boundary (check all that apply): On-Site Off-Site On-Site Off-Site ☐ Industrial ☐ Residential ☐ Commercial		of addresses, facility name	es, type of use, and a n	nap depicting each					
On-Site Off-Site On-Site Off-Site On-Site Off-Site ☐ Industrial ☐ Residential ☐ Commercial	☐ Industrial ☐ School or child care	Government	Park or recre						
□ □ Industrial □ Residential □ Commercial			• ,	all that apply):					
□ School or child care □ Government □ Park or recreational use □ Vacant □ Agricultural □ Other:	☐ ☐ Industrial ☐ ☐ School or child care ☐ ☐ Vacant	Residential Government Agricultural	Commer Park or r	ecreational use					

SE	CTION C. DESCRIPTION OF CONTAMINATION	
1.	Identify if any of the following exist at the site:	
	Yes No ☐ Free product [N.J.A.C. 7:26E-1.8] identified is ☐ LNAPL* or ☐ DNAPL**.	
	Date identified:	
	Residual product [N.J.A.C. 7:26E-1.8]	
	Other primary source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos). See form instructions for additional information.	
	Explain:	
	* LNAPL – measured thickness of .01 feet or more	
	**DNAPL – See Ground Water Technical Guidance and USEPA Assessment and Delineation of DNAPL Sour Zones at Hazardous Waste Sites (attached as Appendix A of the NJDEP GW Guidance) available at: http://www.nj.gov/dep/srp/guidance/#pa_si_ri_gw . Also, see US EPA DNAPL Overview available at: <a e.<="" href="http://cluin.org/contaminantfocus/default.focus/sec/Dense_Nonaqueous_Phase_Liquids_(DNAPLS)/cat/Overview-nter-phase_Liquids_(DNA</td><td></td></tr><tr><td>2.</td><td>Soil Migration Pathway</td><td></td></tr><tr><td></td><td>Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard pursuant to N.J.A.C. 7:26E-4.2?</td><td>☐ No</td></tr><tr><td></td><td>Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)?</td><td>□No</td></tr><tr><td>3.</td><td>If this evaluation is submitted with a technical document that includes contaminant summary information, proceed Section D. Otherwise, attach a brief summary of all currently available data and information to be included in the investigation or remedial investigation report.</td><td></td></tr><tr><td>SE</td><td>CTION D. GROUND WATER USE</td><td></td></tr><tr><td></td><td>Have all potentially contaminated areas of concern been evaluated to determine if there is a potential that ground water is contaminated pursuant to N.J.A.C. 7:26E-3.5?</td><td>□No</td></tr><tr><td></td><td>If " no,"="" proceed="" section="" td="" to=""><td></td>	
2.	Is a ground water investigation required? Yes	☐ No
	If "No," proceed to Section E.	
3.	Has a groundwater investigation been conducted? Yes	☐ No
	If "Yes": Has the laboratory data package been received?	□No
	If the laboratory data package has not been received, provide the expected due	_
	date for data: and proceed to Section E.	
	If " No ": Proceed to Section E.	
4.	Is ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?	□No
	If "Yes": Provide the date that the laboratory data package was available and confirmed contamination was identified above the Ground Water Remediation Standards. Date:	
	If "No": Proceed to Section E.	
5.	Has ground water contamination been delineated to the applicable Remediation Standard pursuant to N.J.A.C 7:26E-4.3?	☐ No
6.	What is the ground water classification for this site as per N.J.A.C. 7:9C? (check all that apply) Class I-A Class II-A Class I-PL Pinelands Preservation Area Class III-B	

7.	Has a well search been completed?	☐ No
	Date of most recent or updated well search:	
8.	Is a completed Well Search Spreadsheet or historical well search table attached and has an electronic copy of the spreadsheet been submitted to srpgis_wrs@dep.nj.gov	☐ No
	Note: Redacted wells must be excluded from all non-confidential documents including maps, tables, etc. (see RE Instructions).	
	If " No ," explain:	
9.	Are any potable or irrigation wells located within ½ mile of the currently known extent of contamination?	□No
	If "Yes,": See Attachment D9	
	 A door to door survey is required in accordance with [N.J.A.C.7:26E-1.14(a)ii]. Attach results of the door to door survey. 	
	 Identify if any of the following conditions exist based on the well search and door to door survey [N.J.A.C.7:26E-1.14(a)]: 	
	Yes No ☐ Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination. ☐ Potable wells located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination. ☐ Ground water contamination from the discharge is located within a Tier 1 wellhead protection area (WHPA).	
10.	Has sampling been conducted of \square potable well(s) and /or \square non-potable use well(s)? Yes	□No
	If "No," provide justification then proceed to Question 12.	_
11.	Has contamination been identified in potable well(s), not attributed to background conditions , above the Class II Ground Water Remediation Standards or State Safe Drinking Water levels, N.J.A.C 7:1E, whichever is applicable?	□ No
	If "Yes":	
	Provide the date laboratory data package was received:	
	 Follow the IEC Guidance Document at http://www.nj.gov/dep/srp/guidance/IEC/index.html for required actions and answer the following: 	
	 Has an engineered system response action been completed on all impacted receptors? Yes Provide a brief narrative description: 	☐ No
	Date completed: NJDEP Case Manager:	
12.	Has contamination been identified in non-potable well(s), not attributed to background conditions , above the Class II Ground Water Remediation Standards?	☐ No
	If "Yes," provide the date laboratory data package was received:	
13.	Has the ground water use evaluation been completed pursuant to N.J.A.C. 7:26E-1.14?	☐ No

SE	CTION	IE.	VAPOR INTRUSION (VI)	
1.	"Yes"	, prov	any of the following conditions exist that trigger a Vapor Intrusion investigation. For each condition chervide the date the condition was first identified (e.g. date laboratory data package was available). EP Vapor Intrusion Technical Guidance)	cked
	Yes	<u>No</u> .		<u>ntified</u>
			Ground water contamination in excess of the NJDEP Vapor Intrusion Ground Water Screening Levels (VIGWSL) and within 30 feet of a building for Petroleum Hydrocarbon Compounds (PHC) or 100 feet for non-PHC compounds	
			Free product within 30 feet of a building for PHC or 100 feet for non-PHC compounds	
			Soil gas contamination detected at concentrations that exceed the Soil Gas Screening Levels (SGSL)	
			Indoor air contamination that exceeds the Indoor Air Screening Levels	
			Wet basement or sump containing free product or ground water containing detectable concentration of volatile organic contaminants	
			Methane generating conditions causing oxygen deficient or explosion concern	
			Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated soil contamination), explain below:	
the	Has g Water	of thi groun r Scre	d "No" to all boxes in Question 1., proceed to Section F, "Ecological Receptors", otherwise comes section. d water contamination been delineated to the applicable Vapor Intrusion Ground eening Levels pursuant to N.J.A.C 7:26E-4.3?	□No
3.			e-specific screening level, modeling or other alternative approach employed pathway?	□No
4.	grour	id wa	nd locate, on a scaled map, any buildings/sensitive populations that exist within the following distances for the contaminant concentrations above the Vapor Intrusion Ground Water Screening Levels or other spectoted in Question 1 above.:	
	Yes		30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water 100 feet of any non-petroleum free product (e.g. chlorinated hydrocarbons) or any non-petroleum disso volatile organic ground water contamination Other specific triggers No buildings exist within the specified distances or other specific triggers	lved
5.	Is the	vapo	or intrusion pathway a concern at or adjacent to the site? (if "No," attach justification)	☐ No
6.	Has s	oil g	as sampling of the building(s) been conducted? Yes	☐ No
	If "Y	es,"	has the laboratory data package been received? Yes	□No
		If the	data package was received, did constituents exceed the Soil Gas Screening Levels?	□No
	If "I	No," a	attach technical justification consistent with the NJDEP Vapor Intrusion Technical Guidance.	
7.			r air sampling been conducted at the identified building(s)? Yes	□No
			has the laboratory data package been received? Yes	_ □ No
			data package has been received, did constituents exceed the Indoor Air Screening Levels? Yes	_ □ No
			or awaiting indoor air laboratory data package, proceed to Question 12.	

8	Has indoor air contamination been identified but not suspected to be from a discharge? (if "Yes," attach justification)	□No
9.	Were indoor air results above the NJDEP's Rapid Action Levels?	☐ No
	Provide the date laboratory data package was received:	
	 Follow the IEC Guidance Document at http://www.nj.gov/dep/srp/guidance/index.html#iec for require actions and answer the following: 	d
	Was the IEC engineering system response for control implemented for all impacted structures?	□No
	Date implemented: NJDEP Case Manager:	
10.	Were the results of indoor air sampling above the NJDEP's Indoor Air Screening Levels but at, or below, the Rapid Action Levels	□No
	If "Yes," answer the following:	
	Provide the date laboratory data package was received:	
	Has the Vapor Concern (VC) Response Action Form notifying the NJDEP of the exceedances been submitted? Yes	□No
	Date:	_
	Has a plan to mitigate and monitor the exposure been submitted?	∐ No
	Date:	
	Has the Mitigation Response Action Report been submitted?	☐ No
11	Date: Do one or more buildings have an Indeterminate VI Pathway status?	□No
	If " Yes ," attach a list of the building(s) with address(s) and block/lot(s)	
12.	Has the vapor intrusion investigation been completed?	□No
	If " No ", is the vapor intrusion investigation stepping out as part of the site investigation or remedial investigation. (If "No," attach justification)	□No
SE	CTION F. ECOLOGICAL RECEPTORS	
	Has an Ecological Evaluation (EE) been conducted? [N.J.A.C. 7:26E-1.16]	□No
2.	Are any site-related contaminants above any Ecological Screening Criteria?	□No
3.	Are there any Environmentally Sensitive Natural Resources (ESNRs) on or adjacent to the site, or potentially impacted by site related contamination? [N.J.A.C. 7:26E-1.16]	_ □ No
4.	Do any potential or complete migration pathways exist between Contaminant of Potential Ecological Concern (COPECs) and ESNRs, or did historic migration pathways exist?	□No
If Y	ou answered "No" to Questions 2, 3, or 4, above <u>Stop Here</u> (form is complete).	
5.	If site-related free or residual product is/was present, does/did a potential or complete migration pathway exist to an ESNR?	☐ No
6.	Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes	□No
	If "Yes", has a remedial investigation of ecological receptors been conducted?	_ □ No
	Date conducted:	

7.		railable data indicate an impact (COPEC NRs) to Ecological Receptor(s), Surface				🗌 Yes	□No
	If "Y	es,"					
	a)	Check all ESNRs or media that apply:					
		☐ Surface water ☐ Sediment	☐ Soil ☐ \	Vetlands			
	b)	If this information is not submitted with summary information, attach a brief su of all actions to be taken to mitigate ex	mmary of all curre				
8.	Have	COPECs been fully delineated to the Ed	ological Screenin	g Criteria [N.J.A.C. 7	:26E-4.8(a)] in:		
	a)	Migration pathways				Yes	☐ No
	b)	ESNR				Yes	☐ No
9.	Has a	n Ecological Risk Assessment been con	ducted?			Yes	☐ No
10.	Provid	de the following information for any on-si	te and/or off-site	surface water body,			
	which	is potentially impacted by the site relate	d discharges:			I	
		Ourface Water De la Name	Stream	Antidegradation	Trout	Trout	
		Surface Water Body Name	Classification	Designation	Production	Maintenan	ce
11.	by the	Program Interest (PI) or Permit number Division of Land Use Regulation? (e.g. d areas, coastal areas, tidelands, etc.).	wetlands, transiti	on areas, flood		Yes	□No
	lf	"Yes,":					
		Identify the type(s) of regulated areas:					
		Provide the Land Use Regulation Progr	ram (LURP) PI or	Permit number(s) fo	r the site:		
12	Are there any pending applications for LURP jurisdiction letters or approvals under review by the NJDEP for the remediation?						
	by the	e NJDEP for the remediation?	jurisdiction letters	or approvals under	review 	Yes	☐ No

Completed forms should be sent to the municipal clerk, designate health department, and:

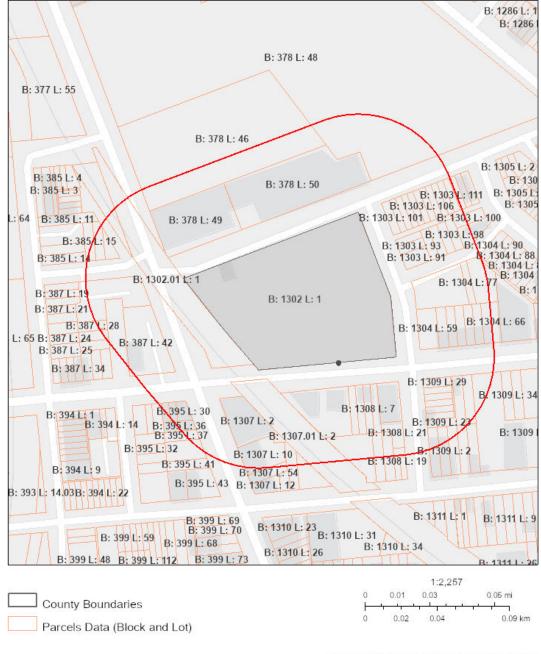
Bureau of Case Assignment & Initial Notice Site Remediation Program NJ Department of Environmental Protection 401-05H PO Box 420 Trenton, NJ 08625-0420



Area of Interest (AOI) Information

Area: 458,140.93 ft2

Jul 17 2023 10:11:41 Eastern Daylight Time



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999,735,488.78125

Summary

Name	Count	Area(ft²)	Length(ft)
County Boundaries	1	458,140.93	N/A
Parcels Data (Block and Lot)	88	331,401.06	N/A
Cores	0	0	N/A

County Boundaries

#	GLOBALID	COUNTY	COUNTY	_LABEL	со		GNIS_NAME
1	06718f12-5a71-4cc1- 8847-561fac92945d	CAMDEN	Camden Co	unty	CAM		County of Camden
#	GNIS	FIPSSTCO	FIPS	SCO	ACRES		SQ_MILES
1	882273	34007	7		145597.905686		227.496728
#	POP2020	POP2010	POP	2000	POP1990		POP1980
1	523485	513657	508932		532498		471650
#	POPDEN2020	POPDEN2010	POPDE	EN2000	POPDEN1990)	POPDEN1980
1	2301	2258	2237		2341		2073
# REGION		Shape_A	\roa	Shar	oe Length		Area(ft²)

196,539.162511003

458,140.93

Parcels Data (Block and Lot)

SOUTHERN

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#	PAMS_PIN	PCL_MUN	PCLBLOCK	PCLLOT	PCLQCODE
1	0408_1304_90	0408	1304	90	No Data
2	0408_1309_5	0408	1309	5	No Data
3	0408_387_30	0408	387	30	No Data
4	0408_395_27	0408	395	27	No Data
5	0408_1304_66	0408	1304	66	No Data
6	0408_1304_66	0408	1307	54	No Data
7	0408_1307_54	0408	1303	112	No Data
8		0408	387	29	No Data
9	0408_387_29 0408_1309_4	0408	1309	4	
10				38	No Data
-	0408_395_38	0408	395		No Data
11	0408_395_28	0408	395	28	No Data
12	0408_1307_11	0408	1307	11	No Data
13	0408_1307_15	0408	1307	15	No Data
14	0408_1308_19	0408	1308	19	No Data
15	0408_387_28	0408	387	28	No Data
16	0408_385_15	0408	385	15	No Data
17	0408_1309_3	0408	1309	3	No Data
18	0408_395_37	0408	395	37	No Data
19	0408_1303_100	0408	1303	100	No Data
20	0408_395_29	0408	395	29	No Data
21	0408_1309_2	0408	1309	2	No Data
22	0408_395_36	0408	395	36	No Data
23	0408_1309_25	0408	1309	25	No Data
24	0408_1309_24	0408	1309	24	No Data
25	0408_1309_27	0408	1309	27	No Data
26	0408_1309_26	0408	1309	26	No Data
27	0408_1309_28	0408	1309	28	No Data
28	0408_1303_94	0408	1303	94	No Data
29	0408_1309_1	0408	1309	1	No Data
30	0408_1307_14	0408	1307	14	No Data
31	0408_1303_106	0408	1303	106	No Data
32	0408_1303_110	0408	1303	110	No Data
33	0408_1303_109	0408	1303	109	No Data
34	0408_1303_108	0408	1303	108	No Data
35	0408_1303_107	0408	1303	107	No Data
36	0408_1303_105	0408	1303	105	No Data
37	0408_1303_104	0408	1303	104	No Data
38	0408_1303_102	0408	1303	102	No Data
39	0408_1303_111	0408	1303	111	No Data
40	0408_1303_103	0408	1303	103	No Data
41	0408_1309_23	0408	1309	23	No Data
42	0408_1303_93	0408	1303	93	No Data

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1720, 1	0.12 AW		about.biai		
43	0408_1308_17	0408	1308	17	No Data
44	0408_1308_18	0408	1308	18	No Data
45	0408_395_30	0408	395	30	No Data
46	0408_1303_99	0408	1303	99	No Data
47	0408_385_17	0408	385	17	No Data
48	0408_1309_29	0408	1309	29	No Data
49	0408_385_16	0408	385	16	No Data
50	0408_1303_101	0408	1303	101	No Data
51	0408_1303_97	0408	1303	97	No Data
52	0408_1303_95	0408	1303	95	No Data
53	0408_1303_98	0408	1303	98	No Data
54	0408_1303_96	0408	1303	96	No Data
55	0408_1304_77	0408	1304	77	No Data
56	0408_1302.01_49	0408	1302.01	49	No Data
57	0408_1308_5	0408	1308	5	No Data
58	0408_1304_61	0408	1304	61	No Data
59	0408_1304_62	0408	1304	62	No Data
60	0408_1304_64	0408	1304	64	No Data
61	0408_1304_63	0408	1304	63	No Data
62	0408_1304_65	0408	1304	65	No Data
63	0408_1308_8	0408	1308	8	No Data
64	0408_1308_7	0408	1308	7	No Data
65	0408_1308_6	0408	1308	6	No Data
66	0408_1304_60	0408	1304	60	No Data
67	0408_1308_21	0408	1308	21	No Data
68	0408_1303_91	0408	1303	91	No Data
69	0408_1309_31	0408	1309	31	No Data
70	0408_1309_30	0408	1309	30	No Data
71	0408_1309_6	0408	1309	6	No Data
72	0408_1304_78	0408	1304	78	No Data
73	0408_1304_59	0408	1304	59	No Data
74	0408_1308_9	0408	1308	9	No Data
75	0408_1308_16	0408	1308	16	No Data
76	0408_1307_10	0408	1307	10	No Data
77	0408_1307_2	0408	1307	2	No Data
78	0408_387_26	0408	387	26	No Data
79	0408_1304_76	0408	1304	76	No Data
80	0408_1308_53	0408	1308	53	No Data
81	0408_387_42	0408	387	42	No Data
82	0408_1307.01_2	0408	1307.01	2	No Data
83	0408_378_49	0408	378	49	No Data
84	0408_378_46	0408	378	46	No Data
85	0408_378_48	0408	378	48	No Data

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86	0408_1302.01_1	0408	1302.01	1	No Data
87	0408_378_50	0408	378	50	No Data
88	0408_1302_1	0408	1302	1	No Data

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#	PCLLASTUPD	PIN_NODUP	GIS_PIN	CD_CODE	PROP_CLASS
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3	No Data	0408_387_30	0408_387_30	0408	15C
4	No Data	0408_395_27	0408_395_27	0408	15C
5	No Data	0408_1304_66	0408_1304_66	0408	15C
6	No Data	0408_1307_54	0408_1307_54	0408	1
7	No Data	0408_1303_112	0408_1303_112	0408	15C
8	No Data	0408_387_29	No Data	No Data	No Data
9	No Data	0408_1309_4	0408_1309_4	0408	1
10	No Data	0408_395_38	No Data	No Data	No Data
11	No Data	0408_395_28	0408_395_28	0408	2
12	No Data	0408_1307_11	0408_1307_11	0408	4A
13	No Data	0408_1307_15	0408_1307_15	0408	1
14	No Data	0408_1308_19	0408_1308_19	0408	4A
15	No Data	0408_387_28	No Data	No Data	No Data
16	No Data	0408_385_15	No Data	No Data	No Data
17	No Data	0408_1309_3	0408_1309_3	0408	2
18	No Data	0408_395_37	0408_395_37	0408	15C
19	No Data	0408_1303_100	0408_1303_100	0408	15C
20	No Data	0408_395_29	0408_395_29	0408	2
21	No Data	0408_1309_2	0408_1309_2	0408	2
22	No Data	0408_395_36	0408_395_36	0408	2
23	No Data	0408_1309_25	0408_1309_25	0408	2
24	No Data	0408_1309_24	0408_1309_24	0408	1
25	No Data	0408_1309_27	0408_1309_27	0408	1
26	No Data	0408_1309_26	0408_1309_26	0408	1
27	No Data	0408_1309_28	0408_1309_28	0408	15C
28	No Data	0408_1303_94	0408_1303_94	0408	1
29	No Data	0408_1309_1	0408_1309_1	0408	2
30	No Data	0408_1307_14	0408_1307_14	0408	1
31	No Data	0408_1303_106	0408_1303_106	0408	15C
32	No Data	0408_1303_110	0408_1303_110	0408	1
33	No Data	0408_1303_109	0408_1303_109	0408	15C
34	No Data	0408_1303_108	0408_1303_108	0408	15C
35	No Data	0408_1303_107	0408_1303_107	0408	15C
36	No Data	0408_1303_105	0408_1303_105	0408	15C
37	No Data	0408_1303_104	0408_1303_104	0408	15C
38	No Data	0408_1303_102	0408_1303_102	0408	15C
39	No Data	0408_1303_111	0408_1303_111	0408	15C
40	No Data	0408_1303_103	0408_1303_103	0408	15C
41	No Data	0408_1309_23	0408_1309_23	0408	1
42	No Data	0408_1303_93	0408_1303_93	0408	15C

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43	No Data	0408_1308_17	0408_1308_17	0408	4A		
44	No Data	0408_1308_18	0408_1308_18	0408	4A		
45	No Data	0408_395_30	0408_395_30	0408	4A		
46	No Data	0408_1303_99	0408_1303_99	0408	2		
47	No Data	0408_385_17	No Data	No Data	No Data		
48	No Data	0408_1309_29	0408_1309_29	0408	1		
49	No Data	0408_385_16	No Data	No Data	No Data		
50	No Data	0408_1303_101	0408_1303_101	0408	15C		
51	No Data	0408_1303_97	0408_1303_97	0408	1		
52	No Data	0408_1303_95	0408_1303_95	0408	15C		
53	No Data	0408_1303_98	0408_1303_98	0408	1		
54	No Data	0408_1303_96	0408_1303_96	0408	1		
55	No Data	0408_1304_77	0408_1304_77	0408	15C		
56	No Data	0408_1302.01_49	0408_1302.01_49	0408	15C		
57	No Data	0408_1308_5	0408_1308_5	0408	4A		
58	No Data	0408_1304_61	0408_1304_61	0408	2		
59	No Data	0408_1304_62	0408_1304_62	0408	2		
60	No Data	0408_1304_64	0408_1304_64	0408	15C		
61	No Data	0408_1304_63	0408_1304_63	0408	2		
62	No Data	0408_1304_65	0408_1304_65	0408	15C		
63	No Data	0408_1308_8	0408_1308_8	0408	2		
64	No Data	0408_1308_7	0408_1308_7	0408	2		
65	No Data	0408_1308_6	0408_1308_6	0408	4A		
66	No Data	0408_1304_60	0408_1304_60	0408	2		
67	No Data	0408_1308_21	0408_1308_21	0408	4A		
68	No Data	0408_1303_91	0408_1303_91	0408	15C		
69	No Data	0408_1309_31	0408_1309_31	0408	1		
70	No Data	0408_1309_30	0408_1309_30	0408	2		
71	No Data	0408_1309_6	0408_1309_6	0408	1		
72	No Data	0408_1304_78	0408_1304_78	0408	15C		
73	No Data	0408_1304_59	0408_1304_59	0408	1		
74	No Data	0408_1308_9	0408_1308_9	0408	4A		
75	No Data	0408_1308_16	0408_1308_16	0408	4A		
76	No Data	0408_1307_10	0408_1307_10	0408	4B		
77	No Data	0408_1307_2	0408_1307_2	0408	4A		
78	No Data	0408_387_26	0408_387_26	0408	4A		
79	No Data	0408_1304_76	0408_1304_76	0408	1		
80	No Data	0408_1308_53	0408_1308_53	0408	4B		
81	No Data	0408_387_42	0408_387_42	0408	4A		
82	No Data	0408_1307.01_2	0408_1307.01_2	0408	15C		
83	No Data	0408_378_49	0408_378_49	0408	4B		
84	No Data	0408_378_46	0408_378_46	0408	15E		
85	No Data	0408_378_48	0408_378_48	0408	15E		

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86	No Data	0408_1302.01_1	0408_1302.01_1	0408	15C
87	No Data	0408_378_50	No Data	No Data	No Data
88	No Data	0408_1302_1	0408_1302_1	0408	15C

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#	COUNTY	MUN_NAME	PROP_LOC	OWNER_NAME	ST_ADDRESS
1	CAMDEN	CAMDEN CITY	1039 LOUIS ST	No Data	PO BOX 95120
2	CAMDEN	CAMDEN CITY	1137 SYCAMORE ST	No Data	1137 SYCAMORE STREET
3	CAMDEN	CAMDEN CITY	NW RAYMOND WALKER & CHSTN	No Data	PO BOX 95120
4	CAMDEN	CAMDEN CITY	1018 CHESTNUT ST	No Data	PO BOX 95120
5	CAMDEN	CAMDEN CITY	1169 CHESTNUT ST	No Data	PO BOX 95120
6	CAMDEN	CAMDEN CITY	1118 MT EPHRAIM AVE	No Data	2837 LINCOLN AVENUE
7	CAMDEN	CAMDEN CITY	1172 MT VERNON ST	No Data	PO BOX 95120
8	No Data	No Data	No Data	No Data	No Data
9	CAMDEN	CAMDEN CITY	1135 SYCAMORE ST	No Data	1133 SYCAMORE STREET
10	No Data	No Data	No Data	No Data	No Data
11	CAMDEN	CAMDEN CITY	1020 CHESTNUT ST	No Data	1547 MERCHANTVILLE AVENUE
12	CAMDEN	CAMDEN CITY	WS CAMDEN & ARR 106 S CHE	No Data	2837 LINCOLN AVENUE
13	CAMDEN	CAMDEN CITY	1109 SYCAMORE ST	No Data	2837 LINCOLN AVENUE
14	CAMDEN	CAMDEN CITY	1125 SYCAMORE ST	No Data	1112 CHESTNUT STREET
15	No Data	No Data	No Data	No Data	No Data
16	No Data	No Data	No Data	No Data	No Data
17	CAMDEN	CAMDEN CITY	1133 SYCAMORE ST	No Data	1133 SYCAMORE STREET
18	CAMDEN	CAMDEN CITY	1109 MT EPHRAIM AVE	No Data	PO BOX 95120
19	CAMDEN	CAMDEN CITY	1035 LOUIS ST	No Data	PO BOX 95120
20	CAMDEN	CAMDEN CITY	1022 CHESTNUT ST	No Data	1022 CHESTNUT STREET
21	CAMDEN	CAMDEN CITY	1131 SYCAMORE ST	No Data	1133 SYCAMORE STREET
22	CAMDEN	CAMDEN CITY	1107 MT EPHRAIM AVE	No Data	1107 MOUNT EPHRAIM AVENUE
23	CAMDEN	CAMDEN CITY	1108 ORCHARD ST	No Data	1065 LAKE SHORE DRIVE
24	CAMDEN	CAMDEN CITY	1110 ORCHARD ST	No Data	1110 ORCHARD STREET
25	CAMDEN	CAMDEN CITY	1104 ORCHARD ST	No Data	1104 ORCHARD STREET
26	CAMDEN	CAMDEN CITY	1106 ORCHARD ST	No Data	1106 ORCHARD STREET
27	CAMDEN	CAMDEN CITY	1102 ORCHARD ST	No Data	PO BOX 95120
28	CAMDEN	CAMDEN CITY	1044 ORCHARD ST	No Data	546 NO 2ND STREET
29	CAMDEN	CAMDEN CITY	1129 SYCAMORE ST	No Data	1133 SYCAMORE STREET
30	CAMDEN	CAMDEN CITY	1107 SYCAMORE ST	No Data	2837 LINCOLN AVENUE
31	CAMDEN	CAMDEN CITY	1160 MT VERNON ST	No Data	PO BOX 95120
32	CAMDEN	CAMDEN CITY	1168 MT VERNON ST	No Data	1168 MT VERNON STREET
33	CAMDEN	CAMDEN CITY	1166 MT VERNON ST	No Data	PO BOX 95120

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720, 1	U. IZ AIVI		about.bia	TIK .	
34	CAMDEN	CAMDEN CITY	1164 MT VERNON ST	No Data	PO BOX 95120
35	CAMDEN	CAMDEN CITY	1162 MT VERNON ST	No Data	PO BOX 95120
36	CAMDEN	CAMDEN CITY	1158 MT VERNON ST	No Data	PO BOX 95120
37	CAMDEN	CAMDEN CITY	1156 MT VERNON ST	No Data	PO BOX 95120
38	CAMDEN	CAMDEN CITY	1152 MT VERNON ST	No Data	PO BOX 95120
39	CAMDEN	CAMDEN CITY	1170 MT VERNON ST	No Data	PO BOX 95120
40	CAMDEN	CAMDEN CITY	1154 MT VERNON ST	No Data	PO BOX 95120
41	CAMDEN	CAMDEN CITY	1112 ORCHARD ST	No Data	1112 ORCHARD STREET
42	CAMDEN	CAMDEN CITY	1046 ORCHARD ST	No Data	PO BOX 95120
43	CAMDEN	CAMDEN CITY	1119 SYCAMORE ST	No Data	1112 CHESTNUT STREET
44	CAMDEN	CAMDEN CITY	NS SYCAMORE 27E C&A	No Data	1112 CHESTNUT STREET
45	CAMDEN	CAMDEN CITY	1024 CHESTNUT ST	No Data	PO BOX 22
46	CAMDEN	CAMDEN CITY	1037 LOUIS ST	No Data	700 E 7TH STREET
47	No Data	No Data	No Data	No Data	No Data
48	CAMDEN	CAMDEN CITY	1100 ORCHARD ST	No Data	1100 ORCHARD STREET
49	No Data	No Data	No Data	No Data	No Data
50	CAMDEN	CAMDEN CITY	1150 MT VERNON ST	No Data	PO BOX 95120
51	CAMDEN	CAMDEN CITY	1163 ROSS ST	No Data	700 E 7TH STREET
52	CAMDEN	CAMDEN CITY	1159 ROSS ST	No Data	PO BOX 95120
53	CAMDEN	CAMDEN CITY	1165 ROSS ST	No Data	700 E 7TH STREET
54	CAMDEN	CAMDEN CITY	1161 ROSS ST	No Data	700 E 7TH STREET
55	CAMDEN	CAMDEN CITY	1166 ROSS ST	No Data	PO BOX 95120
56	CAMDEN	CAMDEN CITY	NW MT EPHRAIM & MT VERNON	No Data	PO BOX 1949
57	CAMDEN	CAMDEN CITY	1114 CHESTNUT ST	No Data	1112 CHESTNUT STREET
58	CAMDEN	CAMDEN CITY	1159 CHESTNUT ST	No Data	1159 CHESTNUT STREET
59	CAMDEN	CAMDEN CITY	1161 CHESTNUT ST	No Data	1723 HOLLINSHED AVENUE
60	CAMDEN	CAMDEN CITY	1165 CHESTNUT ST	No Data	PO BOX 95120
61	CAMDEN	CAMDEN CITY	1163 CHESTNUT ST	No Data	8 LITTLE BROADWAY
62	CAMDEN	CAMDEN CITY	1167 CHESTNUT ST	No Data	PO BOX 95120
63	CAMDEN	CAMDEN CITY	1120 CHESTNUT ST	No Data	1112 CHESTNUT STREET
64	CAMDEN	CAMDEN CITY	1118 CHESTNUT ST	No Data	1117 EMPIRE AVENUE
65	CAMDEN	CAMDEN CITY	1116 CHESTNUT ST	No Data	1112 CHESTNUT STREET
66	CAMDEN	CAMDEN CITY	1157 CHESTNUT ST	No Data	2924 WOLF AVENUE
67	CAMDEN	CAMDEN CITY	1121 ORCHARD ST	No Data	1112 CHESTNUT STREET
68	CAMDEN	CAMDEN CITY	1048-1050 ORCHARD ST	No Data	PO BOX 95120
69	CAMDEN	CAMDEN CITY	1188 CHESTNUT ST	No Data	PO BOX 267
		•	•	•	•

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70	CAMDEN	CAMDEN CITY	1186 CHESTNUT ST	No Data	1186 CHESTNUT STREET
71	CAMDEN	CAMDEN CITY	1149 SYCAMORE ST	No Data	PO BOX 267
72	CAMDEN	CAMDEN CITY	1168 ROSS ST	No Data	PO BOX 95120
73	CAMDEN	CAMDEN CITY	NE CHESTNUT & ORCHARD STS	No Data	165 ROUTE 73
74	CAMDEN	CAMDEN CITY	1126 CHESTNUT ST	No Data	1112 CHESTNUT STREET
75	CAMDEN	CAMDEN CITY	1117 SYCAMORE ST	No Data	1112 CHESTNUT STREET
76	CAMDEN	CAMDEN CITY	1112-1116 MT EPHRAIM AVE	No Data	1112 MT EPHRAIM AVENUE
77	CAMDEN	CAMDEN CITY	1100-1110 MT EPHRAIM AVE	No Data	1112 CHESTNUT STREET
78	CAMDEN	CAMDEN CITY	1027 MT EPHRAIM AVE	No Data	PO BOX 28
79	CAMDEN	CAMDEN CITY	SE ORCHARD & ROSS STS	No Data	165 ROUTE 73
80	CAMDEN	CAMDEN CITY	1112 CHESTNUT ST	No Data	1112 CHESTNUT STREET
81	CAMDEN	CAMDEN CITY	NW MT EPHRAIM & CHESTNUT	No Data	267 ROSEMAR STREET
82	CAMDEN	CAMDEN CITY	CHESTNUT TO SYCAMORE	No Data	PO BOX 1949
83	CAMDEN	CAMDEN CITY	1115 MT VERNON ST	No Data	1215 SANSOM ST, 3RD FL
84	CAMDEN	CAMDEN CITY	ES MT EPHRM 100 N MT VRNN	No Data	45 FRIENDS AVENUE
85	CAMDEN	CAMDEN CITY	NW HADDON AV & MT VERNON	No Data	PO BOX 95120
86	CAMDEN	CAMDEN CITY	MT EPHRAIM & MT VERNON	No Data	PO BOX 1949
87	No Data	No Data	No Data	No Data	No Data
88	CAMDEN	CAMDEN CITY	NW CHESTNUT & ORCHARD STS	No Data	PO BOX 95120

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#	CITY_STATE	ZIP_CODE	LAND_VAL	IMPRVT_VAL	NET_VALUE
1	CAMDEN, NJ	081015120	2700	0	2700
2	CAMDEN, NJ	081032773	7000	18000	25000
3	CAMDEN, NJ	081015120	12400	0	12400
4	CAMDEN, NJ	081015120	5400	0	5400
5	CAMDEN, NJ	081015120	2900	0	2900
6	CAMDEN, NJ	081054424	9500	0	9500
7	CAMDEN, NJ	081015120	5000	0	5000
8	No Data	No Data	No Data	No Data	No Data
9	CAMDEN, NJ	08103	4000	0	4000
10	No Data	No Data	No Data	No Data	No Data
11	PENNSAUKEN, NJ	08110	4300	24700	29000
12	CAMDEN, NJ	081054424	300	1000	1300
13	CAMDEN, NJ	081054424	7900	0	7900
14	CAMDEN, NJ	081032702	2000	500	2500
15	No Data	No Data	No Data	No Data	No Data
16	No Data	No Data	No Data	No Data	No Data
17	CAMDEN, NJ	08103	7000	42300	49300
18	CAMDEN, NJ	081015120	5800	0	5800
19	CAMDEN, NJ	081015120	5900	0	5900
20	CAMDEN, NJ	08103	4200	24700	28900
21	CAMDEN, NJ	081032773	7000	22000	29000
22	CAMDEN, NJ	08103	5100	34500	39600
23	CAMDEN, NJ	08104	4500	24600	29100
24	CAMDEN, NJ	081032719	4500	0	4500
25	CAMDEN, NJ	081032719	4500	0	4500
26	CAMDEN, NJ	081032719	4500	0	4500
27	CAMDEN, NJ	081015120	4500	0	4500
28	COLUMBIA, PA	17512	4500	0	4500
29	CAMDEN, NJ	081032773	7000	37600	44600
30	CAMDEN, NJ	081054424	22600	0	22600
31	CAMDEN, NJ	081015120	5000	0	5000
32	CAMDEN, NJ	081032720	5000	0	5000
33	CAMDEN, NJ	081015120	5000	0	5000
34	CAMDEN, NJ	081015120	5000	0	5000
35	CAMDEN, NJ	081015120	5000	0	5000
36	CAMDEN, NJ	081015120	5000	0	5000
37	CAMDEN, NJ	081015120	5000	0	5000
38	CAMDEN, NJ	081015120	5000	0	5000
39	CAMDEN, NJ	081015120	5000	0	5000
40	CAMDEN, NJ	081015120	5000	0	5000
41	CAMDEN, NJ	08103	4900	0	4900
42	CAMDEN, NJ	081015120	4900	0	4900

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45 PENNSAUKEN, N.J. 08110 36100 106000 142100 14600 142100 14600 142100 14600 142100 14600 142100 14600 142100 14	43	CAMDEN, NJ	081032702	4000	300	4300	
46 WAYNESBORO, GA 30830 7700 39100 46800 47 No Date	44	CAMDEN, NJ	081032702	4000	200	4200	
47 No Data No Data No Data No Data No Data 48 CAMDEN, NJ 08103 5100 0 5100 49 No Data No Data No Data No Data No Data No Data 50 CAMDEN, NJ 08101 8400 0 8400 51 WAYNESBORO, GA 30830 5300 0 5300 52 CAMDEN, NJ 081015120 5300 0 5300 53 WAYNESBORO, GA 30830 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 081015120 2700 0 2700 55 CAMDEN, NJ 08101 31500 11400 42900 57 CAMDEN, NJ 08101 31500 11400 42900 59 PENISAUKEN, NJ 08101520 5900 31600 37500 59 PENISAUKEN, NJ 081015120 5900	45	PENNSAUKEN, NJ	08110	36100	106000	142100	
48 CAMDEN, NJ 08103 \$100 0 \$5100 49 No Data No Data No Data No Data No Data 50 CAMDEN, NJ 08101 8400 0 8400 51 WAYNESBORO, GA 30830 \$300 0 \$300 52 CAMDEN, NJ 081015120 \$300 0 \$300 53 WAYNESBORO, GA 30830 \$300 0 \$300 54 WYYNESBORO, GA 30830 \$300 0 \$300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032760 \$900 31600 37500 59 PENISAUKEN, NJ 08101 \$900 35100 41000 60 CAMDEN, NJ 08105120 \$900 0 5900	46	WAYNESBORO, GA	30830	7700	39100	46800	
49 No Data No Data No Data No Data 50 CAMDEN, NJ 08101 8400 0 8400 51 WAYNESBORO, GA 30830 5300 0 5300 52 CAMDEN, NJ 081015120 5300 0 5300 52 CAMDEN, NJ 081015120 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081032760 2800 200 3000 57 CAMDEN, NJ 081032760 5800 31600 37500 59 PENNSAUKEN, NJ 081015120 5900 35100 41000 60 CAMDEN, NJ 08101520 5900 0 5900 61 SAYREVILLE, NJ 081032702 3000 9200 12200	47	No Data	No Data	No Data	No Data	No Data	
50 CAMDEN, NJ 08101 8400 0 8440 51 WAYNESBORO, GA 30830 5300 0 5300 52 CAMDEN, NJ 081015120 5300 0 5300 53 WAYNESBORO, GA 30830 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 08101 31500 11400 42900 57 CAMDEN, NJ 081032760 5900 31600 37500 59 PENINSAUKEN, NJ 08101 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 35100 41000 61 SAYREVILLE, NJ 081032702 5900 42700 48800 62 CAMDEN, NJ 081032702 3000 9200 12200 63 CAMDEN, NJ 081032702 3000 20	48	CAMDEN, NJ	08103	5100	0	5100	
51 WAYNESBORO, GA 30830 5300 0 \$300 52 CAMDEN, NJ 081015120 \$300 0 \$300 53 WAYNESBORO, GA 30830 \$300 0 \$300 54 WAYNESBORO, GA 30830 \$300 0 \$300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081032702 2800 200 3000 57 CAMDEN, NJ 081032760 \$990 31600 37500 58 CAMDEN, NJ 081015120 \$990 35100 41000 60 CAMDEN, NJ 081015120 \$990 0 \$990 61 SAYREVILLE, NJ 081032702 3000 42700 48600 62 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 20 <	49	No Data	No Data	No Data	No Data	No Data	
52 CAMDEN, NJ 081015120 5300 0 5300 53 WAYNESBORO, GA 30830 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081032702 2800 200 3000 57 CAMDEN, NJ 081032760 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 200 3200 65 CAMDEN, NJ 081032702 3000 20 <td< td=""><td>50</td><td>CAMDEN, NJ</td><td>08101</td><td>8400</td><td>0</td><td>8400</td></td<>	50	CAMDEN, NJ	08101	8400	0	8400	
53 WAYNESBORO, GA 30830 5300 0 5300 54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 08101 31500 11400 42900 56 CAMDEN, NJ 081032702 2800 200 3000 57 CAMDEN, NJ 081032760 5900 31600 37500 58 CAMDEN, NJ 08101 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 200 3200 66 CENNSAUKEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0	51	WAYNESBORO, GA	30830	5300	0	5300	
54 WAYNESBORO, GA 30830 5300 0 5300 55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 081032702 2800 200 3000 57 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032702 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081032702 3000 9200 12200 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 20 3200 65 CAMDEN, NJ 081032702 3300 900 4200 66 PENNSAUKEN, NJ 081032702 3300 900	52	CAMDEN, NJ	081015120	5300	0	5300	
55 CAMDEN, NJ 081015120 2700 0 2700 56 CAMDEN, NJ 08101 31500 11400 42900 57 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032760 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 08105120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 200 3200 66 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900	53	WAYNESBORO, GA	30830	5300	0	5300	
56 CAMDEN, NJ 08101 31500 11400 42900 57 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032760 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081032702 3000 9200 12200 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 200 3200 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 3900 0 </td <td>54</td> <td>WAYNESBORO, GA</td> <td>30830</td> <td>5300</td> <td>0</td> <td>5300</td>	54	WAYNESBORO, GA	30830	5300	0	5300	
57 CAMDEN, NJ 081032702 2800 200 3000 58 CAMDEN, NJ 081032760 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000	55	CAMDEN, NJ	081015120	2700	0	2700	
58 CAMDEN, NJ 081032760 5900 31600 37500 59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 3300 900 4200 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 <td< td=""><td>56</td><td>CAMDEN, NJ</td><td>08101</td><td>31500</td><td>11400</td><td>42900</td></td<>	56	CAMDEN, NJ	08101	31500	11400	42900	
59 PENNSAUKEN, NJ 08110 5900 35100 41000 60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 08030267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000	57	CAMDEN, NJ	081032702	2800	200	3000	
60 CAMDEN, NJ 081015120 5900 0 5900 61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 081032702 3000 200 3200 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 <	58	CAMDEN, NJ	081032760	5900	31600	37500	
61 SAYREVILLE, NJ 08872 5900 42700 48600 62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 08105 6000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 0 58000 72 CAMDEN, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0	59	PENNSAUKEN, NJ	08110	5900	35100	41000	
62 CAMDEN, NJ 081015120 5900 0 5900 63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 08105 6000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081032759 7000 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 9500 290	60	CAMDEN, NJ	081015120	5900	0	5900	
63 CAMDEN, NJ 081032702 3000 9200 12200 64 CAMDEN, NJ 08105 6000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 32900	61	SAYREVILLE, NJ	08872	5900	42700	48600	
64 CAMDEN, NJ 08105 6000 24600 30600 65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 081032702 32900	62	CAMDEN, NJ	081015120	5900	0	5900	
65 CAMDEN, NJ 081032702 3000 200 3200 66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500	63	CAMDEN, NJ	081032702	3000	9200	12200	
66 PENNSAUKEN, NJ 08109 6200 46300 52500 67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500	64	CAMDEN, NJ	08105	6000	24600	30600	
67 CAMDEN, NJ 081032702 3300 900 4200 68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 081032702 9500 2900 12400 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	65	CAMDEN, NJ	081032702	3000	200	3200	
68 CAMDEN, NJ 081015120 18900 0 18900 69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200	66	PENNSAUKEN, NJ	08109	6200	46300	52500	
69 HADDON HEIGHTS, NJ 080350267 7000 0 7000 70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 <td>67</td> <td>CAMDEN, NJ</td> <td>081032702</td> <td>3300</td> <td>900</td> <td>4200</td>	67	CAMDEN, NJ	081032702	3300	900	4200	
70 CAMDEN, NJ 081032759 7000 20200 27200 71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400	68	CAMDEN, NJ	081015120	18900	0	18900	
71 HADDON HEIGHTS, NJ 080350267 58000 0 58000 72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400	69	HADDON HEIGHTS, NJ	080350267	7000	0	7000	
72 CAMDEN, NJ 081015120 9700 0 9700 73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	70	CAMDEN, NJ	081032759	7000	20200	27200	
73 VOORHEES, NJ 08043 24800 0 24800 74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	71	HADDON HEIGHTS, NJ	080350267	58000	0	58000	
74 CAMDEN, NJ 081032702 19700 56500 76200 75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	72	CAMDEN, NJ	081015120	9700	0	9700	
75 CAMDEN, NJ 081032702 9500 2900 12400 76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	73	VOORHEES, NJ	08043	24800	0	24800	
76 CAMDEN, NJ 08104 28500 68500 97000 77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	74	CAMDEN, NJ	081032702	19700	56500	76200	
77 CAMDEN, NJ 081032702 32900 90200 123100 78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	75	CAMDEN, NJ	081032702	9500	2900	12400	
78 PENNSAUKEN, NJ 08110 21500 4500 26000 79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	76	CAMDEN, NJ	08104	28500	68500	97000	
79 VOORHEES, NJ 08043 34400 0 34400 80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	77	CAMDEN, NJ	081032702	32900	90200	123100	
80 CAMDEN, NJ 081032702 38200 56600 94800 81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	78	PENNSAUKEN, NJ	08110	21500	4500	26000	
81 PHILADELPHIA, PA 19120 39600 71300 110900 82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	79	VOORHEES, NJ	08043	34400	0	34400	
82 CAMDEN, NJ 08101 45400 34200 79600 83 PHILADELPHIA, PA 19107 91400 390600 482000	80	CAMDEN, NJ	081032702	38200	56600	94800	
83 PHILADELPHIA, PA 19107 91400 390600 482000	81	PHILADELPHIA, PA	19120	39600	71300	110900	
	82	CAMDEN, NJ	08101	45400	34200	79600	
84 HADDONFIELD, NJ 08033 143500 0 143500	83	PHILADELPHIA, PA	19107	91400	390600	482000	
	84	HADDONFIELD, NJ	08033	143500	0	143500	
85 CAMDEN, NJ 081015120 269000 27500 296500	85	CAMDEN, NJ	081015120	269000	27500	296500	

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86	CAMDEN, NJ	08101	35400	22400	57800
87	No Data	No Data	No Data	No Data	No Data
88	CAMDEN, NJ	081015120	178200	0	178200

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#	LAST_YR_TX	BLDG_DESC	LAND_DESC	CALC_ACRE	ADD_LOTS1
1	No Data	No Data	17X70 M131	0.027300	No Data
2	837.25	FH	20X100 M131	0.045900	No Data
3	No Data	No Data	120X39 M007	0.107400	28,29,36,37
4	No Data	No Data	20X60 M007	0.027500	No Data
5	No Data	No Data	18X80 M131	0.033100	No Data
6	318.16	No Data	20X76 M131	0.034900	No Data
7	167.45	No Data	13X75 M131	0.022400	No Data
8	No Data	No Data	No Data	No Data	No Data
9	133.96	No Data	20X100 M131	0.045900	No Data
10	No Data	No Data	No Data	No Data	No Data
11	971.21	ВН	15X40 M007	0.013800	No Data
12	43.54	G	20X8 M131	0.003700	No Data
13	264.57	No Data	69X77 M131	0.122000	No Data
14	83.73	FENCING	12X65 M131	0.017900	No Data
15	No Data	No Data	No Data	No Data	No Data
16	No Data	No Data	No Data	No Data	No Data
17	1651.06	вн	20X100 M131	0.045900	No Data
18	No Data	No Data	20X71 M007	0.032600	No Data
19	No Data	No Data	23X63 M131	0.033300	No Data
20	967.86	вн	14X40 M007	0.012900	No Data
21	971.21	FH	20X100 M131	0.045900	No Data
22	1326.20	ВН	16X66 M007	0.024200	No Data
23	974.56	ВН	13X57 M131	0.017000	No Data
24	150.71	No Data	13X57 M131	0.017000	No Data
25	150.71	No Data	13X57 M131	0.017000	No Data
26	150.71	No Data	13X57 M131	0.017000	No Data
27	No Data	No Data	13X57 M131	0.017000	No Data
28	150.71	No Data	14X54 M131	0.017400	No Data
29	1493.65	FH	20X100 M131	0.045900	No Data
30	756.87	No Data	20X103 M131	0.047300	No Data
31	167.45	No Data	13X75 M131	0.022400	No Data
32	167.45	No Data	13X75 M013	0.022400	No Data
33	167.45	No Data	13X75 M131	0.022400	No Data
34	167.45	No Data	13X75 M013	0.022400	No Data
35	167.45	No Data	13X75 M013	0.022400	No Data
36	167.45	No Data	13X75 M013	0.022400	No Data
37	167.45	No Data	13X75 M013	0.022400	No Data
38	167.45	No Data	13X75 M131	0.022400	No Data
39	167.45	No Data	13X75 M013	0.022400	No Data
40	167.45	No Data	13X75 M013	0.022400	No Data
41	164.10	No Data	16X60 M131	0.022000	No Data
42	164.10	No Data	18X54 M131	0.022300	No Data

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44	144.01 140.66	FENCING	20X100 M131	0.045900	No Data
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	4758.93	ВН	20X40 IRR M007	0.000000	No Data
46	1567.33	ВН	10X70 M131	0.016100	No Data
47	No Data	No Data	No Data	No Data	No Data
48	170.80	No Data	18X57 M131	0.023600	No Data
49	No Data	No Data	No Data	No Data	No Data
50	281.32	No Data	16X75 M131	0.027500	No Data
51	177.50	No Data	18X65 M131	0.026900	No Data
52	177.50	No Data	18X65 M131	0.026900	No Data
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54	177.50	No Data	18X65 M131	0.026900	No Data
55	90.42	No Data	14X83 M131	0.026700	No Data
56	No Data	No Data	51.51X204.45	0.241800	No Data
57	100.47	FENCING	14X100 M131	0.032100	No Data
58	1255.88	ВН	18X80 M131	0.033100	No Data
59	1373.09	ВН	18X80 M131	0.033100	No Data
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61	1627.61	ВН	18X80 M131	0.033100	No Data
62	No Data	No Data	18X80 M131	0.033100	No Data
63	408.58	ВН	15X100 M131	0.034400	No Data
64	1024.79	ВН	15X100 M131	0.034400	No Data
65	107.17	FENCING	15X100 M131	0.034400	No Data
66	1758.23	No Data	20X80 M131	0.036700	No Data
67	140.66	FENCING	53X44 M131	0.053500	No Data
68	632.96	No Data	32X54 M131	0.039700	No Data
69	234.43	No Data	20X100 M131	0.045900	No Data
70	910.93	FH	20X100 M131	0.045900	No Data
71	3395.89	No Data	200X200 M131	0.918300	No Data
72	324.85	No Data	22XIRR	0.000000	No Data
73	830.55	DEMO'D 6-11	40X80 M131	0.073500	No Data
74	2551.94	СВВ	44X81 M131	0.081800	No Data
75	415.28	FENCING	7X100 M131	0.016100	No Data
76	3248.53	CBBG	60X89 M131	0.122600	No Data
77	4122.62	BG	107X48 M131	0.117900	No Data
78	870.74	No Data	62X125IRR M007	0.000000	No Data
79	1152.06	DEMO'D 6-9-11	51X110 M131	0.128800	No Data
80	3174.85	CBB	139X100 M131	0.319100	No Data
81	3714.04	SST	144X93 M007	0.307400	No Data
82	No Data	No Data	.44AC IRR M131	0.440000	No Data
83	16142.18	B&CB	447X100	1.026200	50
84	No Data	No Data	182X386 M131	1.612800	No Data
85	No Data	No Data	5.63AC M131	5.630000	No Data

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86	No Data	No Data	.21 AC IRR	0.210000	No Data
87	No Data	No Data	No Data	No Data	No Data
88	No Data	No Data	287X300 M131	1.976600	No Data

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#	ADD_LOTS2	FAC_NAME	PROP_USE	BLDG_CLASS	DEED_BOOK
1	DEMOLISHED 2006	VACANT LAND	No Data	No Data	11056
2	No Data	No Data	No Data	27	04942
3	No Data	VACANT LAND	No Data	No Data	No Data
4	No Data	VACANT LAND	No Data	No Data	11056
5	No Data	VACANT LAND	No Data	No Data	11056
6	No Data	No Data	No Data	No Data	04150
7	No Data	VACANT LAND	No Data	No Data	11748
8	No Data	No Data	No Data	No Data	No Data
9	No Data	No Data	No Data	No Data	04929
10	No Data	No Data	No Data	No Data	No Data
11	No Data	No Data	No Data	33	10976
12	No Data	No Data	739	No Data	04150
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17	No Data	No Data	No Data	27	04929
18	No Data	VACANT LAND	No Data	No Data	No Data
19	No Data	VACANT LAND	No Data	No Data	11056
20	No Data	No Data	No Data	33	11837
21	No Data	No Data	No Data	27	04656
22	No Data	No Data	No Data	33	10888
23	No Data	No Data	No Data	33	10714
24	DEMOLISHED 2016	No Data	No Data	No Data	03892
25	No Data	No Data	No Data	No Data	03930
26	No Data	No Data	No Data	No Data	No Data
27	No Data	VACANT LAND	No Data	No Data	03979
28	DEMO'D 6-9-11	No Data	No Data	No Data	05148
29	No Data	No Data	No Data	15	04501
30	No Data	No Data	No Data	No Data	04150
31	No Data	VACANT LAND	No Data	No Data	11748
32	No Data	No Data	No Data	No Data	No Data
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35	No Data	VACANT LAND	No Data	No Data	11748
36	No Data	VACANT LAND	No Data	No Data	11748
37	DEMO'D 6-9-11	VACANT LAND	No Data	No Data	11748
38	DEMO'D 6-9-11	VACANT LAND	No Data	No Data	11748
39	DEMOLISHED 2008	VACANT LAND	No Data	No Data	11748
40	DEMO'D 6-9-11	VACANT LAND	No Data	No Data	11748
41	No Data	No Data	No Data	No Data	04424
42	DEMO'D 6-9-11	VACANT LAND	No Data	No Data	11748

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43	No Data	No Data	100	No Data	No Data	
44	No Data	No Data	No Data	No Data	No Data	
45	No Data	No Data	101	No Data	04963	
46	No Data	No Data	No Data	27	03962	
47	No Data	No Data	No Data	No Data	No Data	
48	No Data	No Data	No Data	No Data	04426	
49	No Data	No Data	No Data	No Data	No Data	
50	DEMOLISHED 2016	VACANT LAND	No Data	No Data	11748	
51	No Data	No Data	No Data	No Data	04326	
52	No Data	VACANT LAND	No Data	No Data	11748	
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55	No Data	VACANT LAND	No Data	No Data	11748	
56	No Data	RAILROAD	100	No Data	No Data	
57	No Data	No Data	100	No Data	No Data	
58	No Data	No Data	No Data	27	05045	
59	No Data	No Data	No Data	27	04603	
60	No Data	VACANT LAND	No Data	No Data	11056	
61	No Data	No Data	No Data	27	10306	
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64	No Data	No Data	No Data	27	07028	
65	No Data	No Data	100	No Data	No Data	
66	No Data	No Data	No Data	14	04885	
67	No Data	No Data	100	No Data	No Data	
68	DEMO'D 6-9-11	VACANT LAND	No Data	No Data	11748	
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70	No Data	No Data	No Data	27	04163	
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72	No Data	VACANT LAND	No Data	No Data	11748	
73	No Data	No Data	100	No Data	No Data	
74	No Data	No Data	959	No Data	No Data	
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76	No Data	No Data	210	No Data	04982	
77	No Data	No Data	951	No Data	No Data	
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79	No Data	No Data	100	No Data	No Data	
80	No Data	No Data	951	No Data	No Data	
81	No Data	No Data	210	No Data	09774	
82	No Data	RAILROAD	100	No Data	No Data	
83	No Data	No Data	330	No Data	08576	
84	No Data	CEMETERY	No Data	No Data	No Data	
85	CAMDEN CEMETERY	CEMETERY	074	No Data	No Data	

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86	PARTIAL ELEVATED RR	RAILROAD	100	No Data	No Data
87	No Data	No Data	No Data	No Data	No Data
88	No Data	VACANT LAND	No Data	No Data	10840

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#	DEED_PAGE	DEED_DATE	YR_CONSTR	SALES_CODE	SALE_PRICE
1	01235	181214	0000	No Data	1
2	00087	980401	1900	No Data	23000
3	No Data	761022	No Data	No Data	0
4	01235	181214	No Data	No Data	1
5	01235	181214	0000	No Data	1
6	00318	860812	No Data	No Data	2100
7	01984	210520	0000	No Data	0
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9	00665	971112	No Data	No Data	500
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11	01073	180914	1910	No Data	1
12	00318	860812	No Data	No Data	0
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14	No Data	800620	No Data	No Data	0
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17	00662	971112	1900	No Data	1500
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20	00967	210803	1910	No Data	1
21	00627	930727	1900	No Data	4000
22	00405	180418	1900	No Data	1
23	01926	170809	1900	No Data	10075
24	00176	830504	0000	No Data	4500
25	00642	830822	0000	No Data	2800
26	No Data	No Data	0000	No Data	0
27	00748	840629	0000	No Data	1
28	00348	010329	0000	No Data	7000
29	00433	901211	1900	No Data	1
30	00318	860812	No Data	No Data	0
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35	01984	210520	0000	No Data	0
36	01984	210520	0000	No Data	0
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39	01984	210520	0000	No Data	0
40	01984	210520	0000	No Data	0
41	00563	900202	0000	No Data	0
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Section	49	No Data	No Data	No Data	No Data	No Data	
52 01984 210520 No Data No Data 0 53 00950 881006 No Data No Data 0 54 00950 881006 No Data No Data 1350 55 01984 210520 No Data No Data 0 56 No Data No Data No Data 0 57 No Data No Data 1900 No Data 0 58 00130 990910 1910 No Data 5000 59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 107200 61 01329 151104 1910 No Data 107200 62 01235 181214 0000 No Data 107200 63 No Data 720424 1900 No Data 1 64 00185 030501 1900 No Data 0 65 No D	50	01984	210520	0000	No Data	1	
53 00950 881006 No Data No Data 0 54 00950 881006 No Data No Data 1350 55 01984 210520 No Data No Data 0 56 No Data No Data No Data No Data 0 56 No Data No Data No Data 0 57 No Data No Data 1900 No Data 0 57 No Data 1900 No Data 5000 58 0130 99010 1910 No Data 5000 59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 107200 61 01329 151104 1910 No Data 107200 62 01235 181214 0000 No Data 1 63 No Data 700424 1900 No Data 1 64 0188 03050	51	00950	881006	No Data	No Data	0	
64 00950 881006 No Data No Data 1350 55 01984 210520 No Data No Data 0 56 No Data No Data No Data 0 57 No Data No Data 1900 No Data 0 58 00130 990910 1910 No Data 5000 59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 1 61 01329 151104 1910 No Data 1 62 01235 181214 0000 No Data 1 63 No Data 720424 1900 No Data 1 64 00185 030501 1900 No Data 1 65 No Data 700918 1898 No Data 6 66 00546 970509 1910 No Data 0 68 01984	52	01984	210520	No Data	No Data	0	
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57 No Data 1900 No Data 0 58 00130 990910 1910 No Data 5000 59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 107200 61 01329 151104 1910 No Data 107200 62 01235 181214 0000 No Data 1 63 No Data 720424 1900 No Data 0 63 No Data 720424 1900 No Data 0 64 00185 030501 1900 No Data 1 65 No Data 700918 1898 No Data 0 66 09546 970509 1910 No Data 6302 67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data	55	01984	210520	No Data	No Data	0	
58 00130 990910 1910 No Data 5000 59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 1 61 01329 151104 1910 No Data 107200 62 01235 181214 0000 No Data 1 63 No Data 720424 1900 No Data 0 64 00185 030501 1990 No Data 1 65 No Data 700918 1898 No Data 0 66 00546 970509 1910 No Data 6302 67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data 800901 No Data No Data 0 71 No Data 800901 No Data No Data 0 72	56	No Data	No Data	No Data	No Data	0	
59 00798 930129 1910 No Data 13000 60 01235 181214 0000 No Data 1 61 01329 151104 1910 No Data 107200 62 01235 181214 0000 No Data 1 63 No Data 720424 1900 No Data 0 64 00185 030501 1900 No Data 1 65 No Data 700918 1898 No Data 0 66 00546 970509 1910 No Data 6302 67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data No Data No Data 0 70 00935 861007 1900 No Data 0 71 No Data 80901 No Data No Data 0 72 01984	57	No Data	No Data	1900	No Data	0	
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62 01235 181214 0000 No Data 1 63 No Data 720424 1900 No Data 0 64 00185 030501 1900 No Data 1 65 No Data 700918 1898 No Data 0 66 00546 970509 1910 No Data 6302 67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data 800901 No Data No Data 0 70 00935 861007 1900 No Data 0 71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data No Data No Data 0 75 No Data	60	01235	181214	0000	No Data	1	
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65 No Data 700918 1898 No Data 0 66 00546 970509 1910 No Data 6302 67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data 800901 No Data No Data 3000 70 00935 861007 1900 No Data 3000 71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data No Data No Data 0 75 No Data No Data No Data No Data 1 76 00427 981014 No Data No Data No Data 0 78 00112 110721 No Data No Data No Data 0 <td>63</td> <td>No Data</td> <td>720424</td> <td>1900</td> <td>No Data</td> <td>0</td>	63	No Data	720424	1900	No Data	0	
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67 No Data 800620 No Data No Data 0 68 01984 210520 No Data No Data 0 69 No Data 800901 No Data No Data 3000 70 00935 861007 1900 No Data 3000 71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 0 80 No Data No Data No Data 0 80 No Data No Data	65	No Data	700918	1898	No Data	0	
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69 No Data 800901 No Data No Data 0 70 00935 861007 1900 No Data 3000 71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data 740503 No Data No Data 0 75 No Data No Data No Data 0 0 75 No Data No Data No Data 0 0 76 00427 981014 No Data No Data 1 0 77 No Data 60915 No Data No Data 0 0 78 00112 110721 No Data No Data No Data 0 80 No Data No Data No Data No Data 0 81 01116 130211 No Data No	67	No Data	800620	No Data	No Data	0	
70 00935 861007 1900 No Data 3000 71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data No Data 83 00399 070307 No Data No Data No Data 0 84 No Data	68	01984	210520	No Data	No Data	0	
71 No Data 800901 No Data No Data 0 72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data 740503 No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data No Data 81 0014a No Data No Data No Data 0 83 00399 070307 No Data No Data No Data No Data 8	69	No Data	800901	No Data	No Data	0	
72 01984 210520 No Data No Data 0 73 No Data 691117 No Data No Data 0 74 No Data 740503 No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data No Data 10 82 No Data No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data No Data 0 <td>70</td> <td>00935</td> <td>861007</td> <td>1900</td> <td>No Data</td> <td>3000</td>	70	00935	861007	1900	No Data	3000	
73 No Data 691117 No Data No Data 0 74 No Data 740503 No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data No Data 81 0Data No Data No Data No Data 0 83 00399 070307 No Data No Data No Data No Data 84 No Data No Data No Data No Data 0	71	No Data	800901	No Data	No Data	0	
74 No Data 740503 No Data No Data 0 75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data No Data 0	72	01984	210520	No Data	No Data	0	
75 No Data No Data No Data 0 76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data No Data 0	73	No Data	691117	No Data	No Data	0	
76 00427 981014 No Data No Data 1 77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data No Data 0	74	No Data	740503	No Data	No Data	0	
77 No Data 600915 No Data No Data 0 78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data 0	75	No Data	No Data	No Data	No Data	0	
78 00112 110721 No Data No Data 9850 79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data 0	76	00427	981014	No Data	No Data	1	
79 No Data 691117 No Data No Data 0 80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 0 84 No Data No Data No Data 0 0	77	No Data	600915	No Data	No Data	0	
80 No Data No Data No Data 0 81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data No Data 395000 84 No Data No Data No Data 0	78	00112	110721	No Data	No Data	9850	
81 01116 130211 No Data No Data 10 82 No Data No Data No Data 0 83 00399 070307 No Data No Data 395000 84 No Data No Data No Data 0	79	No Data	691117	No Data	No Data	0	
82 No Data No Data No Data 0 83 00399 070307 No Data No Data 395000 84 No Data No Data No Data 0	80	No Data	No Data	No Data	No Data	0	
83 00399 070307 No Data No Data 395000 84 No Data No Data No Data 0	81	01116	130211	No Data	No Data	10	
84 No Data No Data No Data 0	82	No Data	No Data	No Data	No Data	0	
	83	00399	070307	No Data	No Data	395000	
85 No Data No Data No Data 0	84	No Data	No Data	No Data	No Data	0	
	85	No Data	No Data	No Data	No Data	0	

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86	No Data	No Data	No Data	No Data	0
87	No Data				
88	00184	180213	No Data	No Data	0

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#	DWELL	COMM_DWELL	OLD_PROPID	ZIP5	ZIP_PLUS4
1	No Data	No Data	00497 00090	08101	5120
2	01	No Data	00535 00005	08103	2773
3	No Data	No Data	00494 00030	08101	5120
4	No Data	No Data	00529 00027	08101	5120
5	No Data	No Data	00497 00066	08101	5120
6	No Data	No Data	00532 00054	08105	4424
7	No Data	No Data	00496 00112	08101	5120
8	No Data	No Data	No Data	No Data	No Data
9	No Data	No Data	00535 00004	08103	No Data
10	No Data	No Data	No Data	No Data	No Data
11	01	No Data	00529 00028	08110	No Data
12	No Data	No Data	00532 00011	08105	4424
13	No Data	No Data	00532 00015	08105	4424
14	No Data	No Data	00533 00019	08103	2702
15	No Data	No Data	No Data	No Data	No Data
16	No Data	No Data	No Data	No Data	No Data
17	01	No Data	00535 00003	08103	No Data
18	No Data	No Data	00529 00037	08101	5120
19	No Data	No Data	00496 00100	08101	5120
20	01	No Data	00529 00029	08103	No Data
21	01	No Data	00535 00002	08103	2773
22	01	No Data	00529 00036	08103	No Data
23	01	No Data	00535 00025	08104	No Data
24	00	No Data	00535 00024	08103	2719
25	No Data	No Data	00535 00027	08103	2719
26	No Data	No Data	00535 00026	08103	2719
27	No Data	No Data	00535 00028	08101	5120
28	No Data	No Data	00496 00094	17512	No Data
29	01	No Data	00535 00001	08103	2773
30	No Data	No Data	00532 00014	08105	4424
31	No Data	No Data	00496 00106	08101	5120
32	No Data	No Data	00496 00110	08103	2720
33	No Data	No Data	00496 00109	08101	5120
34	No Data	No Data	00496 00108	08101	5120
35	No Data	No Data	00496 00107	08101	5120
36	No Data	No Data	00496 00105	08101	5120
37	No Data	No Data	00496 00104	08101	5120
38	No Data	No Data	00496 00102	08101	5120
39	No Data	No Data	00496 00111	08101	5120
40	No Data	No Data	00496 00103	08101	5120
41	No Data	No Data	00535 00023	08103	No Data
42	No Data	No Data	00496 00093	08101	5120

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		, 1U:12 AM					
43	No Data	No Data	00533 00017	08103	2702		
44	No Data	No Data	00533 00018	08103	2702		
45	No Data	No Data	00529 00030	08110	No Data		
46	01	No Data	00496 00099	30830	No Data		
47	No Data	No Data	No Data	No Data	No Data		
48	No Data	No Data	00535 00029	08103	No Data		
49	No Data	No Data	No Data	No Data	No Data		
50	00	No Data	00496 00101	08101	No Data		
51	No Data	No Data	00496 00097	30830	No Data		
52	No Data	No Data	00496 00095	08101	5120		
53	No Data	No Data	00496 00098	30830	No Data		
54	No Data	No Data	00496 00096	30830	No Data		
55	No Data	No Data	00497 00077	08101	5120		
56	No Data	No Data	No Data	08101	No Data		
57	No Data	No Data	00533 00005	08103	2702		
58	01	No Data	00497 00061	08103	2760		
59	01	No Data	00497 00062	08110	No Data		
60	00	No Data	00497 00064	08101	5120		
61	01	No Data	00497 00063	08872	No Data		
62	No Data	No Data	00497 00065	08101	5120		
63	01	No Data	00533 00008	08103	2702		
64	01	No Data	00533 00007	08105	No Data		
65	No Data	No Data	00533 00006	08103	2702		
66	01	No Data	00497 00060	08109	No Data		
67	No Data	No Data	00533 00021	08103	2702		
68	No Data	No Data	00496 00091	08101	5120		
69	No Data	No Data	00535 00031	08035	0267		
70	01	No Data	00535 00030	08103	2759		
71	No Data	No Data	00535 00006	08035	0267		
72	No Data	No Data	00497 00078	08101	5120		
73	No Data	No Data	00497 00059	08043	No Data		
74	No Data	No Data	00533 00009	08103	2702		
75	No Data	No Data	00533 00016	08103	2702		
76	No Data	No Data	00532 00010	08104	No Data		
77	No Data	No Data	00532 00002	08103	2702		
78	No Data	No Data	00494 00026	08110	No Data		
79	No Data	No Data	00497 00076	08043	No Data		
80	No Data	No Data	00533 00053	08103	2702		
81	No Data	No Data	00494 00042	19120	No Data		
82	No Data	No Data	No Data	08101	No Data		
83	No Data	No Data	00464 00049	19107	No Data		
84	No Data	No Data	00464 00046	08033	No Data		
85	No Data	No Data	00464 00048	08101	5120		

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86	No Data	No Data	No Data	08101	No Data
87	No Data	No Data	No Data	No Data	No Data
88	No Data	No Data	00495 00001	08101	5120

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#	PCL_PBDATE	PCL_GUID	ShapeArea	ShapeLength	Area(ft²)
#	FCL_FBDATE	_	SliapeAlea	ShapeLength	Alea(It)
1	9/27/2022, 1:00 AM	c1059ed8-1bcf-4852- 8f49-45d0ec759b5b	193.812500	69.625210	1.93
2	9/27/2022, 1:00 AM	0a94dec6-3015-4bba- aaf2-c60739f4e8d2	316.429688	95.586460	3.66
3	9/27/2022, 1:00 AM	28fc6ef8-d850-4d0b- b271-8fbe1ecb6711	180.992188	62.836528	13.50
4	9/27/2022, 1:00 AM	ee816887-a6a7-4fe9- b89b-5f483250a111	189.859375	63.703724	30.63
5	9/27/2022, 1:00 AM	d7e9fccc-35f8-4245- bee7-89c673778cce	234.957031	80.050506	50.98
6	9/27/2022, 1:00 AM	6d148dab-37b6-4b41- 86ed-404da9122516	252.957031	80.420592	182.06
7	9/27/2022, 1:00 AM	1746839f-2b90-4e4c- 9a69-c80e4eaa34da	143.984375	66.096943	196.55
8	9/27/2022, 1:00 AM	bde94383-374b-4cd9- a0ef-da6e83c2254a	189.859375	63.580573	196.71
9	9/27/2022, 1:00 AM	3618144a-aa11-44bc- 9130-e3c1a4306deb	316.433594	95.586972	202.33
10	9/27/2022, 1:00 AM	d77b893c-9de6-4f6e- 86a6-c0062be57274	485.539063	93.367877	288.23
11	9/27/2022, 1:00 AM	7bc26628-2356-4101- bb89-307fc3fa5dc4	95.179688	43.824279	299.75
12	9/27/2022, 1:00 AM	6ed3d190-47b1-4bb3- 973d-503611786528	50.734375	30.526586	320.75
13	9/27/2022, 1:00 AM	1490098d-ba70-4ad9- a0e2-fa6323e711bb	424.324219	100.384515	346.59
14	9/27/2022, 1:00 AM	f5752e41-6266-4c17- be75-bbe82dcf46de	159.480469	70.864960	364.38
15	9/27/2022, 1:00 AM	45bce807-31f4-47f9- a6b0-facd66129d40	189.859375	63.580790	393.14
16	9/27/2022, 1:00 AM	0935d0db-942b-4909- bea9-e8d3032e1e40	248.687500	78.767344	447.82
17	9/27/2022, 1:00 AM	1dce0c39-4647-4f72- bd94-3d6425e8d1ae	316.433594	95.586704	465.90
18	9/27/2022, 1:00 AM	6f5f519c-2c5e-4993- acd3-f27710bf28ec	217.003906	70.676978	506.77
19	9/27/2022, 1:00 AM	89312fd5-4b00-47c2- b51e-4c8c79b0cda5	224.871094	69.258038	533.91
20	9/27/2022, 1:00 AM	c8153a10-be80-433f- 87f9-813a6cc682e2	93.093750	43.562211	556.95
21	9/27/2022, 1:00 AM	6db5d882-8efe-4b3b- 9753-4251d19ae8b1	316.421875	95.586178	667.17
22	9/27/2022, 1:00 AM	e6eecbc3-81f7-4b6e- 84a5-ca6fef7bbb4f	199.828125	66.366530	687.19
23	9/27/2022, 1:00 AM	1b5831a9-1cb4-41a8- a6af-4b66233d1e77	117.242188	55.618639	741.09
24	9/27/2022, 1:00 AM	507732cb-8fa5-4607- 9e2d-a8fd782423bd	117.246094	55.619131	741.15
25	9/27/2022, 1:00 AM	d1aece53-411d-4a18- bb2a-d8c89a781d98	117.996094	55.685627	745.84
26	9/27/2022, 1:00 AM	8b778c11-86f0-460d- 9597-6f24dabba158	117.980469	55.685316	745.84

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27	9/27/2022, 1:00 AM	5891ba80-665b-4913- 9df3-80b7a2a1ebe8	117.988281	55.685939	745.86
28	9/27/2022, 1:00 AM	df8aed5c-8fc5-4a2a- 9864-b7436ab87a4f	123.886719	54.447341	783.12
29	9/27/2022, 1:00 AM	b55d9b7a-a63d-43fd- 9106-70a14941375a	316.433594	95.586711	816.00
30	9/27/2022, 1:00 AM	9c63f78e-02a1-4a04- 8613-6f71022d9dd1	297.113281	92.171489	897.55
31	9/27/2022, 1:00 AM	dc41f783-42a0-4010- baa0-dc4bbafba722	143.980469	66.097022	910.10
32	9/27/2022, 1:00 AM	49bae1c2-2414-465e- aa86-6662001bb99c	143.984375	66.097009	910.10
33	9/27/2022, 1:00 AM	acb84af8-485a-4c5f- b575-34658a153d22	143.980469	66.097242	910.10
34	9/27/2022, 1:00 AM	b4135764-4d77-48e2- bc3a-dbd114b74792	143.976563	66.097384	910.12
35	9/27/2022, 1:00 AM	dcf74bed-6a87-4549- aa6e-bbef285c7639	143.980469	66.097050	910.12
36	9/27/2022, 1:00 AM	c6124e51-4943-4925- 881d-4667f843a1ea	143.984375	66.097178	910.12
37	9/27/2022, 1:00 AM	bf94b26d-1c19-4c75- 960c-7021098e97fc	143.972656	66.096754	910.12
38	9/27/2022, 1:00 AM	50be1fb0-71fc-4513- 87a8-894ccd2ed4bc	143.976563	66.097064	910.12
39	9/27/2022, 1:00 AM	26776d6d-74eb-419e- 9ce7-7986f06dbea5	143.980469	66.097175	910.14
40	9/27/2022, 1:00 AM	eca1c1bb-8910-4716- b190-44a5f7a2d036	143.976563	66.096832	910.14
41	9/27/2022, 1:00 AM	51d77366-57a4-4b37- b2fc-e7ee286facfe	152.664063	60.458354	965.09
42	9/27/2022, 1:00 AM	e06fba43-5a50-485e- 9b44-e6b23785cd94	153.785156	57.236416	972.16
43	9/27/2022, 1:00 AM	bca752c0-8114-4364- 9d07-5e80fddd984d	316.425781	95.586525	1,002.18
44	9/27/2022, 1:00 AM	a9dd1970-55c2-4dae- b5b5-792fe6c0f1f6	316.429688	95.586532	1,002.91
45	9/27/2022, 1:00 AM	e15f3b65-b956-4bc9- 9a57-d805b30d423c	159.851563	52.507039	1,010.48
46	9/27/2022, 1:00 AM	c89800ee-7f28-4101- ae68-d55a48f7c657	342.195313	79.737906	1,011.91
47	9/27/2022, 1:00 AM	359c593a-c09a-4c71- bf3b-c0cdeeb0cc78	164.171875	68.550071	1,037.77
48	9/27/2022, 1:00 AM	6038f993-1fc1-45b3- 990c-4dc53c192598	168.343750	60.136287	1,064.18
49	9/27/2022, 1:00 AM	f07ee407-56fd-45c0- a91d-beb504cfb36b	232.429688	76.382336	1,112.49
50	9/27/2022, 1:00 AM	1fdab5b9-4b34-4880- 8172-7484eec5acd5	182.746094	68.877483	1,155.17
51	9/27/2022, 1:00 AM	95c38245-4f48-4eb4- 8761-070038442a2b	185.117188	66.084496	1,170.13
52	9/27/2022, 1:00 AM	464f1f08-0ab2-4bb6- a901-d113791936d8	185.117188	66.084797	1,170.15
53	9/27/2022, 1:00 AM	0fcd6a32-01a3-4638- a1e7-aa98b179fb4f	185.109375	66.084938	1,170.15

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9/27/2022, 1:00 AM	6bdd635e-7fd1-41e5- 8650-4e5c1c7941f7	185.125000	66.084968	1,170.18
9/27/2022, 1:00 AM	fb10b85c-561f-4631- a386-9b09acf2091b	193.378906	81.319015	1,222.40
9/27/2022, 1:00 AM	663bf19d-4eec-4ddf- ab28-ea3dbc328507	861.761719	193.289797	1,254.86
9/27/2022, 1:00 AM	bbc46cff-4bec-4b82- 8180-985dd669f8ab	229.566406	91.227723	1,451.19
9/27/2022, 1:00 AM	be986b6a-ccdf-49c6- b485-992527268df6	234.957031	80.050476	1,485.21
9/27/2022, 1:00 AM	7d2ca9f0-0dde-45e3- 9da9-9dab170d972d	234.945313	80.050600	1,485.21
9/27/2022, 1:00 AM	a1816424-87ba-48a2- ab0d-39c160d0bff8	234.953125	80.050471	1,485.21
9/27/2022, 1:00 AM	ee396d9e-d7f8-4647- a9ea-f3b0abdd552e	234.957031	80.050748	1,485.23
9/27/2022, 1:00 AM	ccb9a986-dd4b-46e2- 9a1f-c8171f340b7a	234.949219	80.050596	1,485.23
9/27/2022, 1:00 AM	883eefbc-45a9-4786- 95a7-3256c87e5eb3	237.312500	91.616947	1,500.20
9/27/2022, 1:00 AM	92756aca-0de1-4664- abef-2fab9f64ff18	237.324219	91.616846	1,500.24
9/27/2022, 1:00 AM	2cb5a2e0-faf3-4ff7- b554-51cf9fe8cfc8	243.179688	91.910743	1,537.24
9/27/2022, 1:00 AM	a7cff3d0-d1c5-4bf3- 9978-2769def3ae77	261.062500	81.638695	1,650.24
9/27/2022, 1:00 AM	50a72a08-4620-41c7- 9679-189e8f086c81	265.164063	77.977081	1,676.18
9/27/2022, 1:00 AM	b9ea04d5-cc8a-4ebc- b908-e85f8b4bd5cb	277.671875	68.788641	1,755.23
9/27/2022, 1:00 AM	c35cf193-8212-4247- 9713-0e246283e35c	316.425781	95.586979	1,856.31
9/27/2022, 1:00 AM	413d80ea-f32f-4772- a1b4-5466795a317a	316.437500	95.587230	2,000.30
9/27/2022, 1:00 AM	4668a982-6ced-4584- afa6-331c0f669a98	4113.578125	318.210119	2,165.02
9/27/2022, 1:00 AM	a2840447-851b-4cae- 91a5-9fb30b52480a	657.507813	105.941913	2,864.61
9/27/2022, 1:00 AM	93a0c618-e1c9-4905- aafb-4cb31337c584	522.117188	97.518614	3,300.46
9/27/2022, 1:00 AM	ec2f26f5-e0ee-4f42- 8f7c-f7c4ccfd4679	563.878906	99.497914	3,564.45
9/27/2022, 1:00 AM	0ae33c59-34b8-437c- 9542-b2711e0569f8	851.242188	138.023288	3,775.61
9/27/2022, 1:00 AM	fae5e719-9a46-4906- a446-3c8b9f5d9dda	803.351563	119.008624	4,714.76
9/27/2022, 1:00 AM	d20001be-98c0-4bdd- 8dc3-57dd8f1b3919	1048.367188	139.479667	6,627.44
9/27/2022, 1:00 AM	5498c7c2-e36a-49f2- 83ed-416b38a2ee5e	1436.019531	196.722871	7,219.39
9/27/2022, 1:00 AM	49dab49d-71cd-4dbb- b3a3-ee38b0e01ce4	1203.433594	143.422075	7,607.20
9/27/2022, 1:00 AM	00a572e6-1e2f-4be4- 9f08-579b2e0b7bfd	1567.195313	169.444996	9,906.86
	9/27/2022, 1:00 AM 9/27/2022, 1:00 AM	9/27/2022, 1:00 AM	9/27/2022, 1:00 AM	9/27/2022, 1:00 AM 8650-4651-67941f7 193.278000 80.094968 81.319015 81.3378906 81.319015 81.39015 8267/2022, 1:00 AM 6630164-67941f7 193.378906 81.319015 81.39015 81

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81	9/27/2022, 1:00 AM	b247535a-4caf-4653- a9ec-4ec50248cb42	1690.710938	174.109655	10,580.48
82	9/27/2022, 1:00 AM	315d6762-37e6-43de- 8cb6-e3e6cfbbad44	3030.148438	320.824074	13,975.28
83	9/27/2022, 1:00 AM	d2119657-87cf-4908- 9810-9b6a84af8382	2617.488281	209.649658	16,545.69
84	9/27/2022, 1:00 AM	03f7f774-99eb-4f6b- 8336-30c223c8aead	10381.964844	433.482625	18,095.25
85	9/27/2022, 1:00 AM	58d34ec1-75f1-418b- 81da-f2607751711c	38358.753906	1008.560270	19,549.45
86	9/27/2022, 1:00 AM	278d05c0-ca30-43d3- 9279-6f351fc925c3	3991.781250	462.105122	22,608.48
87	9/27/2022, 1:00 AM	023cd4c4-12a2-4dde- 9301-403cad0544c9	4201.761719	300.713343	26,560.08
88	9/27/2022, 1:00 AM	faba21e5-4c53-4844- 9d5d-949ee2ba070e	14209.230469	483.252211	89,820.63

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Download	Permit	Well Llee	Potentially	Decument	Date (permitted	Dhysical Address	Country	Municipality	Bleek	Lo	- 4	Location	Facting (V)	Northing	Distance	Donath (f4)	Capacity
Document	Number	Well Use	Potable	Document	/drilled /sealed)	Physical Address		Municipality	Block		л I	Method	Easting (X)	(Y)	(Feet)	Depth (ft)	(gal/min)
PDF Document	E202202651	Irrigation	Yes	Record	4/11/2022	278 Kaighn Ave	Camden	Camden City	270	70		GPS	317032	400009	4,583.59	73	35
PDF Document	E202202651	Irrigation	Yes	Permit	3/9/2022	278 Kaighn Ave	Camden	Camden City	270	70		Digital Image	317037	400011	4,578.23	100	35
PDF Document	E202108777	Irrigation	Yes	Permit	8/30/2021	278 Kaighn Ave Camden	Camden	Camden City	270	108		GPS	316989	400009	4,624.93	100	25
PDF Document	E201113853	Irrigation	Yes	Record	9/9/2011	530' from Kaighn Ave	Camden	Camden City	1279	2		GPS	326765	400513	5,382.36	127	40
PDF Document	E201113853	Irrigation	Yes	Permit	8/23/2011	530' from Kaighn Ave	Camden	Camden City	1279	2		Digital Image	326769	400526	5,384.49	180	40
	P201009483	Industrial	Yes	Permit	8/19/2010	1484 FERRY AVENUE	Camden	Camden City	281	28		Prop Loc - Dig Image	317105	398747	5,016.18	100	10
PDF Document	A2012021	Industrial	Yes	Decommissioni ng	12/8/2020	Locust St & Spruce St	Camden	Camden City	232	26		GPS	316543	401539	4,901.06		
PDF Document	A2012022	Industrial	Yes	Decommissioni ng	12/8/2020	Spruce St & Locust St	Camden	Camden City	232	58		GPS	316535	401661	4,917.1		
PDF Document	A1805053	Industrial	Yes	Decommissioni ng	5/28/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318745	398603	3,793.65		
PDF Document	A1805048	Industrial	Yes	Decommissioni ng	5/25/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318775	398602	3,773.13		
PDF Document	A1805050	Industrial	Yes	Decommissioni ng	5/22/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318803	398602	3,753.43		
PDF Document	A1805052	Industrial	Yes	Decommissioni ng	5/28/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318744	398603	3,794.36		
PDF Document	A1805051	Industrial	Yes	Decommissioni ng	5/23/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318769	398557	3,809.35		
PDF Document	A1805049	Industrial	Yes	Decommissioni ng	5/22/2018	1542 Broadway	Camden	Camden City	460	1		GPS	318718	398559	3,843.83		
PDF Document	A1707045	Industrial	Yes	Decommissioni ng	7/15/2017	1125-1151 Wright Avenue	Camden	Camden City	1457	17		GPS	320957	404937	3,692.33		
		Public Non- Community	Yes	Decommissioni ng	3/11/1994	631 MARKET STREET	Camden	Camden City	125	21		GIS Parcel Centroid	318825	405661			
		Domestic	Yes	Decommissioni ng	6/22/1993	3RD ST & JEFFERSON AVE	Camden	Camden City	454	20		GIS Parcel Centroid	317028	396833			
		Industrial	Yes	Decommissioni ng	12/28/1991	THIRD & JACKSON STREETS	Camden	Camden City	282	54		Digital Image	317622	398963	4,461.41		
		Industrial	Yes	Decommissioni ng	12/28/1991	THIRD & JACKSON STREETS	Camden	Camden City	282	54		Digital Image	317622	398963	4,461.41		
		Industrial	Yes	Decommissioni ng	12/28/1991	THIRD & JACKSON STREETS	Camden	Camden City	282	54		Digital Image	317622	398963	4,461.41		
		Industrial	Yes	Decommissioni ng	12/28/1991	THIRD & JACKSON STREETS	Camden	Camden City	282	54		Digital Image	317622	398963	4,461.41		

	Industrial	Yes	Decommissioni ng	12/28/1991	THIRD & JACKSON STREETS	Camden	Camden City	282	54	Digital Image	317622	398963	4,461.41		
	Industrial	Yes	Decommissioni ng	8/21/1992	17TH ST & FEDERAL ST	Camden	Camden City	1186	25	GIS Parcel Centroid	323715	405139			
	Industrial	Yes	Decommissioni ng	1/1/1988	1649 HADDON AVE.	Camden	Camden City	1382	7	GIS Parcel Centroid	325255	398386			
	Industrial	Yes	Decommissioni ng	1/1/1988	1649 HADDON AVE.	Camden	Camden City	1382	7	GIS Parcel Centroid	325255	398386			
	Industrial	Yes	Decommissioni ng	8/22/1988	1625 FEDERAL ST.	Camden	Camden City	1184	5	GIS Parcel Centroid	323638	405504			
	Industrial	Yes	Decommissioni ng	10/18/1988	MEMORIAL AVE	Camden	Camden City	1473	10	GIS Parcel Centroid	321519	402804			
	Industrial	Yes	Decommissioni ng	11/9/1988	MEMORIAL AVE	Camden	Camden City	1473	10	GIS Parcel Centroid	321519	402804			
	Industrial	Yes	Decommissioni ng	5/20/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/20/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/18/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/21/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/21/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/21/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Industrial	Yes	Decommissioni ng	5/21/1993	267 JEFFERSON AVE	Camden	Camden City	454	14	GIS Parcel Centroid	317032	396500			
	Domestic	Yes	Decommissioni ng	11/11/1998	ROSE ST & WHITMAN PARK	Camden	Camden City	1340	107	GIS Parcel Centroid	322421	399285			
3100002186	Domestic	Yes	Permit	7/15/1955		Camden	Merchantville Boro			Prop Loc - Hard Copy	325541	400519		80	6
3100002058	Industrial	Yes	Permit	5/20/1955		Camden	Camden City			Prop Loc - Hard Copy	316184	399268		120	75
3100002058	Industrial	Yes	Record	6/20/1955	KAIGHNS AVENUE AND 2ND STREET	Camden	Camden City			Prop Loc - Hard Copy	316184	399268		142	0
3100002058	Industrial	Yes	Record	6/20/1955	S 2ND ST & KAIGHNS AVE	Camden	Camden City			Prop Loc - Dig Image	316193	400617	5,285.25	142.2	0
3100000092	Domestic	Yes	Permit	9/28/1948		Camden	Camden City			Prop Loc - Hard Copy	317861	405226		150	10
3100000092	Domestic	Yes	Record	1/1/1935	26TH & FEDERAL ST.	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		135	300
3100000092	Domestic	Yes	Record	11/1/2049	26TH AND FEDERAL STREETS	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		189	0
3100000091	Domestic	Yes	Permit	9/28/1948		Camden	Camden City			Prop Loc - Hard Copy	317861	405226		150	10
3100000091	Domestic	Yes	Record	1/1/1937	UNKNOWN	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		173	300
3100000091	Domestic	Yes	Record	12/20/2049	NORTH EAST COR. BROADWAY & PINE STS	Camden	Camden City			Prop Loc - Dig Image	318289	403300	3,742.7	134	0
3100000090	Domestic	Yes	Permit	9/28/1948		Camden	Camden City			Prop Loc - Hard Copy	317861	405226		150	10

3100000090	Domestic	Yes	Record	1/1/1949	UNKNOWN	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		160	300
3100000089	Domestic	Yes	Permit	9/28/1948		Camden	Camden City			Prop Loc - Hard Copy	317871	406643		150	10
3100000089	Domestic	Yes	Record	1/1/1933	UNKNOWN	Camden	Camden City			Prop Loc - Hard Copy	317871	406643		150	400
3100000074	Domestic	Yes	Permit	6/24/1949		Camden	Camden City			Prop Loc - Hard Copy	317861	405226		125	400
3100000074	Domestic	Yes	Record	7/22/1949	BROAADWAY & FEDERAL ST	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		127	0
3100000074	Industrial	Yes	Decommissioni ng	7/8/1981	BROADWAY & MARKET STS	Camden	Camden City			Prop Loc - Hard Copy	317861	405226		127	0
3100000070	Non-Public	Yes	Record	6/15/2049	ADMIRAL WILSON BOULEVARD	Camden	Camden City			Prop Loc - Dig Image	327627	401888	6,220.08	150	15
3100000065	Domestic	Yes	Permit	5/3/1949		Camden	Camden City			Prop Loc - Hard Copy	320862	399843		150	10
3100000065	Domestic	Yes	Record	5/19/1949	MT EPHRAIM AND EVERESTT AVE	Camden	Camden City			Prop Loc - Dig Image	322416	399225	2,272.83	130	0
3100000065	Domestic	Yes	Record	5/19/1949	MT EPHRAIM AND EVERETT AVES	Camden	Camden City			Prop Loc - Dig Image	322416	399225	2,272.83	130	0
3100000064	Domestic	Yes	Permit	5/3/1949		Camden	Camden City			Prop Loc - Hard Copy	317852	403911		170	
3100000064	Domestic	Yes	Record	7/7/1949	1105 BROADWAY	Camden	Camden City			Prop Loc - Dig Image	318270	400602	3,237.58	150	0
3100000063	Domestic	Yes	Permit	5/3/1949		Camden	Camden City			Prop Loc - Hard Copy	317852	403911		170	
3100000063	Domestic	Yes	Record	6/23/1949	BROADWAY & MARKET ST	Camden	Camden City			Prop Loc - Dig Image	318308	405998	5,665.16	138	0
3100000062	Domestic	Yes	Permit	5/3/1949		Camden	Camden City			Prop Loc - Hard Copy	317852	403911		170	
3100000062	Domestic	Yes	Record	7/1/1949	205 BROADWAY	Camden	Camden City			Prop Loc - Hard Copy	317852	403911		130	0
3100000020	Domestic	Yes	Permit	1/29/1948		Camden	Camden City			Prop Loc - Hard Copy	320908	406622		157	25
3100000020	Domestic	Yes	Record	12/1/1947	PENN STREET & LINDEN AVENUE	Camden	Camden City			Prop Loc - Hard Copy	320908	406622		157	0
3100000020	Non-Public	Yes	Decommissioni ng	1/1/2019	PENN STREET & LINDEN AVENUE	Camden	Camden City	961	17- 20	Prop Loc - Hard Copy	320908	406622		157	0
3100001703	Industrial	Yes	Permit	11/18/1954		Camden	Collingswood Boro			Prop Loc - Hard Copy	327145	395753		170	60
3100001703	Industrial	Yes	Record	3/7/1955	UNKNOWN	Camden	Collingswood Boro			Prop Loc - Hard Copy	327145	395753		164	60
3100001668	Industrial	Yes	Permit	11/1/1954		Camden	Camden City			Prop Loc - Hard Copy	315730	401295		150	300
 3100001668	Industrial	Yes	Record	12/11/1954	SPRUCE & LOCUST ST	Camden	Camden City			Prop Loc - Dig Image	316203	401966	5,279.75	145	0
 3100001379	Domestic	Yes	Permit	4/19/1954		Camden	Camden City			Prop Loc - Hard Copy	325078	401231		120	25
3100001379	Domestic	Yes	Record	5/2/1954	UNKNOWN	Camden	Camden City			Prop Loc - Hard Copy	325078	401231		214	0
 3100001371	Domestic	Yes	Permit	4/14/1954		Camden	Camden City			Prop Loc - Hard Copy	323978	399821		100	5

3100001025	Domestic	Yes	Permit	6/3/1953		Camden	Camden City			Prop Lo	317852	40391		1	00	50
3100001025	Domestic	Yes	Record	6/16/1953	1475 S 6TH ST	Camden	Camden City			Prop Lo Hard Co	317852	40391		1	85	0
3100000990	Domestic	Yes	Permit	5/18/1953	COTSWOLD LANE	Camden	Brooklawn Boro			Prop Lo	C - 322083	40256)	2	260	10
3100000957	Non-Public	Yes	Permit	4/29/1953		Camden	Camden City			Prop Lo Hard Co	316771	40523	1	1	00	50
3100000957	Non-Public	Yes	Record	5/20/1953	UNKNOWN	Camden	Camden City			Prop Lo Hard Co	316771	40523	ı	1	27	100
3100000948	Industrial	Yes	Record	8/28/1953	602 N 10TH ST	Camden	Camden City			Prop Lo Dig Ima	320385	40598	4,824.	34 1	41	50
3100000834	Domestic	Yes	Permit	1/24/1953		Camden	Barrington Boro			Prop Lo		40257	1	1	00	8
3100000706	Industrial	Yes	Permit	9/10/1952		Camden	Camden City			Prop Lo	316/15	39724)	1	45	900
3100000523	Industrial	Yes	Permit	4/30/1952		Camden	Camden City			Prop Lo	31//95	39581	5	2	220	12
3100000516	Domestic	Yes	Permit	4/9/1952		Camden	Camden City			Prop Lo	318818	39722	3	1	00	25
3100000516	Domestic	Yes	Record	5/10/1952	KOSSUTH AND VAN HOOK ST	Camden	Camden City			Prop Lo Dig Ima	320329	39789	3,562.	85 9	92	0
3100000400	Industrial	Yes	Permit	10/30/1951		Camden	Camden City			Prop Lo	320908	40662	2	1	60	25
3100000161	Domestic	Yes	Permit	11/13/1950		Camden	Camden City			Prop Lo Hard Co		40520	5	1	50	10
3100000161	Domestic	Yes	Record	12/8/1950	ADMIRAL WILSON BLVD	Camden	Camden City			Prop Lo Hard Co	320898	40520	5	16	69.1	0
3100000138	Domestic	Yes	Record	8/23/1950	WAYNE AVENUE AND EAST STATE STREET	Camden	Camden City			Prop Lo Dig Ima	323509	40731	6,381.	72 1	30	0
3100000135	Public Non- Community	Yes	Permit	6/21/1950	COURT HOUSE, CAMDEN, NJ	Camden	Camden City			Prop Lo		40386)	8	300	
3100000135	Public Non- Community	Yes	Record	8/28/1950	PARK BOULEVARD AND BAIRD BLVD	Camden	Camden City			Prop Lo Dig Ima	324511	40190	3,138	.6 2	217	800
3100000135	Public Non- Community	Yes	Record	8/28/1950	COURT HOUSE, CAMDEN, NJ	Camden	Camden City			Prop Lo Hard Co		40386)	2	217	800
3100000134	Domestic	Yes	Permit	6/6/1950	,	Camden	Camden City			Prop Lo Hard Co	31 /861	40522	3	1	20	100
3100000134	Domestic	Yes	Record	8/1/1950	538-530 FEDERAL ST.	Camden	Camden City			Prop Lo		40522	3	1	28	0
3100000111	Industrial	Yes	Decommissioni ng	1/1/1988	1649 HADDON AVE.	Camden	Camden City	1382	7	Prop Lo	325060	39849)	1	36	210
3100000111	Industrial	Yes	Permit	1/4/1950		Camden	Camden City			Prop Lo	325060	39849)	1	35	250
3100000111	Industrial	Yes	Record	2/17/1950	HADDON AVE	Camden	Camden City			Prop Lo Hard Co	325060	39849)	1	36	210
3100000096	Non-Public	Yes	Permit	2/27/1950		Camden	Camden City			Prop Lo Hard Co		39984)	1	75	600
3100003644	Domestic	Yes	Permit	7/23/1958		Camden	Camden City			Prop Lo Hard Co	31 /8 / 1	40664	3		55	5
3100004356	Industrial	Yes	Decommissioni ng	3/4/2008	1930 SOUTH 6TH ST.	Camden	Camden City	493	3	Prop Lo Hard Co		39654	3			
3100004687	Industrial Replacement	Yes	Permit	2/27/1964		Camden	Camden City			Prop Lo Hard Co		40660	,	1	50	65
=			'-		•					-		=	-	-		-

	3100004687	Industrial Replacement	Yes	Record	3/6/1964	UNKNOWN	Camden	Camden City			Prop Loc - Hard Copy	323011	406607		166	80
	3100004430	Domestic	Yes	Permit	3/16/1962		Camden	Camden City			Prop Loc - Hard Copy	320880	402574		180	40
	3100008784	Domestic	Yes	Permit	4/1/1975		Camden	Camden City	2087	2	Prop Loc - Hard Copy	322947	397198		140	50
	3100011541	Domestic	Yes	Record	12/29/1977	MOUNT EPHRAIM AVE & CHASE STREET	Camden	Gloucester Twp	457	26K B	Prop Loc - Hard Copy	322407	397876		70	15
	3100016426	Domestic	Yes	Permit	11/20/1979		Camden	Brooklawn Boro	1662	27B	Prop Loc - Hard Copy	325095	403861		100	15
	3100016426	Domestic	Yes	Record	12/26/1979	ADMIRAL WILSON BOULEVARD AND BAIRD BLVD	Camden	Brooklawn Boro	1662	27B	Prop Loc - Hard Copy	325095	403861		160	10
	3100023939	Non-Public	Yes	Record	10/27/1985	ROUTE 30 AND THORNKYKE AVENUE	Burlington	Moorestown Twp	189	5-D	Prop Loc - Dig Image	326597	403244	5,522.78	33	0
	3100051610	Domestic	Yes	Permit	6/16/1997	LAKE DRIVE-PINE & ELM AVE	Gloucester	Franklin Twp	3308	1	Prop Loc - Hard Copy	326117	405170		100	10
	3100051610	Domestic	Yes	Record	5/10/1998	LAKE DRIVE-PINE & ELM AVE	Gloucester	Franklin Twp	3308	1	Prop Loc - Hard Copy	326117	405170		100	10
	5100054944	Public Non- Community	Yes	Permit	11/30/1998	2ND AND JACKSON ST	Camden	Camden City	658	2	Prop Loc - Hard Copy	315711	398563		194	500
	5100054944	Public Non- Community	Yes	Record		2ND AND JACKSON ST	Camden	Camden City	658	2	Prop Loc - Hard Copy	316996	397709		197	
	5100000035	Industrial	Yes	Decommissioni ng	11/7/1985	3RD & JEFFERSON ST	Camden	Camden City	708	5	Prop Loc - Hard Copy	315765	395223		99	350
	5100000035	Industrial	Yes	Permit	1/1/1965		Camden	Camden City			Prop Loc - Hard Copy	315765	395223		99	350
	5100000035	Industrial	Yes	Record	1/2/1965		Camden	Camden City			Prop Loc - Hard Copy	315765	395223		99	350
	3100042789	Industrial Replacement	Yes	Permit	10/21/1993	THIRD & JEFFERSON	Camden	Camden City	454	5	Prop Loc - Hard Copy	317805	397233		140	200
	3100042789	Industrial Replacement	Yes	Record	1/30/1994	THIRD & JEFFERSON	Camden	Camden City	454	5	Prop Loc - Hard Copy	317805	397233		149	250
PDF Document	3100042789	Industrial Replacement	Yes	Decommissioni ng	5/13/2021	THIRD & JEFFERSON	Camden	Camden City	454	5	GPS	316863	396062	6,935.94	149	
	3100023580	Industrial	Yes	Permit	8/23/1985		Camden	Camden City	708	5	Prop Loc - Hard Copy	316232	395119		130	300
	3100023580	Industrial	Yes	Record	10/7/1985	3RD AND JEFFERSON	Camden	Camden City	708	5	Prop Loc - Dig Image	317203	396562	6,335.79	140	0
	3100000290	Industrial	Yes	Permit	8/9/1951		Camden	Camden City			Prop Loc - Hard Copy	316715	397240		110	250
	3100000290	Industrial	Yes	Record	11/21/1951	3RD AND JEFFERSON	Camden	Camden City			Prop Loc - Hard Copy	316715	397240		103	0
PDF Document	3100000290	Industrial Replacement	Yes	Decommissioni ng	5/21/2021	Third & Jefferson	Camden	Camden City	454	5	GPS	316938	396083	6,870.83	103	
	5100000154	Industrial	Yes	Record	1/2/1945		Camden	Camden City			Prop Loc - Hard Copy	323490	404613		140	400

Attachment D9

Historic fill is the only area of concern (AOC) that has impacted groundwater. A sitewide virtual CEA will be established for groundwater impacts for historic fill. The PRCR is required to evaluate potential potable or irrigation wells within the site boundaries in cases involving historic fill. No potable or irrigation wells are located on the subject site. No offsite wells are required to be sampled for this Receptor Evaluation.

March 24, 2023

Appendix H: Public Notification

ENVIRONMENTAL INVESTIGATION

CLEANUP IN PROGRESS AT THIS SITE

For Further Information, Contact:

Licensed Site Remediation Professional (LSRP):

Andrew Basehoar (LSRP # 837642), TTI Environmental, Inc.

LSRP Phone: (856) 840-8800 x

Responsible Party (RP): Mount Laurel Animal Hospital

RP Phone: (856) 234-7626

NJDEP Program Interest (PI) Number: 1006694

NJDEP Case Tracking Number: 22-12-08-0925-14

Posted on:

INVESTIGACION AMBIENTAL

EN ESTA LOCATION Reliable Tire CO

Para mas informacion pongase en contacto con:

Profesional licenciado del lugar de la remediation (LSRP)

Andrew Basehoar (LSRP # 837642), TTI Environmental, Inc.

Numero de Telefono TTI Ambiental: (856) 840-8800

Grupo que lleva a cabo la investigacion: Camden

Redevelopment Agency; Olivette Simpson

Numero de telefono CRA: (856) 757-7600

Numero de el programa de interes (PI): 021388

Numero de segulmiento del caso: 211295

Posted on:

TTI Environmental, Inc. 20-763

March 24, 2023

Appendix I: Confirmed Discharge Notification Form



New Jersey Department of Environmental Protection Site Remediation and Waste Management Program

AUTHORIZATION FORM TO SUBMIT A CONFIRMED DISCHARGE NOTIFICATION (CDN) OR GENERAL INFORMATION NOTICE (GIN) THROUGH NJDEP ONLINE

Date Stamp (For Department use only)

Confirmed Discharge Notice (CDN) General Information Notice (GIN) authorize the person named below to submit the Notice(s) indicated above for the Program Interest Number(s) noted above. I understand that I am assuming full responsibility that the information provided on my behalf is true, accurate, and complete. Authorized Person First Name: Alec			
Street Address: 1115 Chestnut Street Municipality: Camden	SECTION A. SITE NAME AND LOCATION		
Municipality: Camden	Site Name: Reliable Tire Co		
Program Interest (PI) Number(s): 021388 SECTION B. STATEMENT OF AUTHORIZATION Authorization to submit a: (check all that apply) ☐ Confirmed Discharge Notice (CDN) ☐ General Information Notice (GIN) I authorize the person named below to submit the Notice(s) indicated above for the Program Interest Number(s) noted above. I understand that I am assuming full responsibility that the information provided on my behalf is true, accurate, and complete. Authorized Person First Name: Alec Last Name: Halbruner Title/Position: Environmental Consultant Mailing Address: 1253 N. Church Street Municipality: Moorestown State: NJ Zip Code: 08057 Telephone Number: (609) 923-4451 Ext: Fax: 8568408815 Email Address: alech@ttlenv.com SECTION C. CERTIFICATION BY THE PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION Full Name of Person Responsible for Conducting the Remediation: Camden Redevelopment Agency Representative First Name: Olivette Representative Last Name: Simpson Mailing Address: Interim Executive Director Municipality: Camden State: NJ Zip Code: 08101 Telephone Number: (856) 757-7600 Ext: Fax: Fax: Email Address: OlSimpso@ci.camden.nj.us I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally label for the penalties. Signature:	Street Address: 1115 Chestnut Street		
SECTION B. STATEMENT OF AUTHORIZATION	Municipality: Camden		(Township, Borough or City)
SecTION B. STATEMENT OF AUTHORIZATION Authorization to submit a: (check all that apply) Confirmed Discharge Notice (CDN) General Information Notice (GIN) authorize the person named below to submit the Notice(s) indicated above for the Program Interest Number(s) noted above. I understand that I am assuming full responsibility that the information provided on my behalf is true, accurate, and complete. Authorized Person First Name: Alec Last Name: Halbruner	County: Camden		Zip Code: 08103
Authorization to submit a: (check all that apply) Confirmed Discharge Notice (CDN) General Information Notice (GIN) authorize the person named below to submit the Notice(s) indicated above for the Program Interest Number(s) noted above. I understand that I am assuming full responsibility that the information provided on my behalf is true, accurate, and complete. Authorized Person First Name: Alec	Program Interest (PI) Number(s): 021388		
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Title/Position: Environmental Consultant Mailing Address: 1253 N. Church Street Municipality: Moorestown State: NJ Zip Code: 08057 Telephone Number: (609) 923-4451 Ext: Fax: 8568408815 Email Address: alech@ttienv.com SECTION C. CERTIFICATION BY THE PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION Full Name of Person Responsible for Conducting the Remediation: Camden Redevelopment Agency Representative First Name: Olivette Representative Last Name: Simpson Mailing Address: Interim Executive Director Municipality: Camden State: NJ Zip Code: 08101 Telephone Number: (856) 757-7600 Ext: Fax: Email Address: OlSimpso@ci.camden.nj.us I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that I I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties. Signature: Date: Date: April 4 2023	Authorized Person		
Municipality: Moorestown State: NJ Zip Code: 08057 Telephone Number: (609) 923-4451 Ext: Fax: 8568408815 Email Address: alech@ttienv.com SECTION C. CERTIFICATION BY THE PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION Full Name of Person Responsible for Conducting the Remediation: Camden Redevelopment Agency Representative First Name: Olivette Representative Last Name: Simpson Mailing Address: Interim Executive Director Municipality: Camden State: NJ Zip Code: 08101 Telephone Number: (856) 757-7600 Ext: Fax: Email Address: OlSimpso@ci.camden.nj.us I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties. Signature: Date: Dat	First Name: Alec	Last Name: Halbru	uner
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Telephone Number: (609) 923-4451	Mailing Address: 1253 N. Church Street		
Telephone Number: (609) 923-4451	Municipality: Moorestown	State: NJ	Zip Code: 08057
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Name/Title: Olivette Simpson/Interim Executive Director	all attached documents, and that based on my inquiry of information, to the best of my knowledge, I believe that that there are significant civil penalties for knowingly subcommitting a crime of the fourth degree if I make a written that if I knowingly direct or authorize the violation of any	f those individuals imm the submitted informati bmitting false, inaccura en false statement whic statute, I am personali	rediately responsible for obtaining the ion is true, accurate and complete. I am aware te or incomplete information and that I am ich I do not believe to be true. I am also aware ly liable for the penalties.

TTI Environmental, Inc. 20-763

March 24, 2023

Appendix J: Laboratory Reports



Pace Analytical® ANALYTICAL REPORT

May 08, 2021

TTI Environmental, Inc. - NJ

Sample Delivery Group: L1344477

Samples Received: 04/27/2021

Project Number: 20-763

Description: **CRA Reliable Tire**

Site: NJ

Report To: Mr. Andy Basehoar

1253 North Church Street

Moorestown, NJ 08057



















Jennifer Huckaba

Jennifer Huckaba

Project Manager Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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AOC1-1 @ 12.0-12.5 L1344477-01 Solid			Collected by Alec Halbruner	Collected date/time 04/26/21 09:20	Received da 04/27/2112:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 16:19	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-2 @ 12.0-12.5 L1344477-02 Solid			Alec Halbruner	04/26/21 09:30	04/27/21 12:3	80
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 20:33	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-3 @ 13.0-13.5 L1344477-03 Solid			Alec Halbruner	04/26/21 09:40	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 16:32	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-4 @ 11-11.5 L1344477-04 Solid			Alec Halbruner	04/26/21 09:52	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 16:46	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-5 @ 12.0-12.5 L1344477-05 Solid			Alec Halbruner	04/26/21 10:05	04/27/21 12:3	80
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
Tatal Calida hu Mathad 25 40 C 2011	WC1CC1002	1	date/time	date/time	KDW	M4 Juliot TNI
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 16:59	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-6 @ 12.0-12.5 L1344477-06 Solid			Alec Halbruner	04/26/21 10:15	04/27/21 12:3	80
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 17:13	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-7 @ 12-12.5 L1344477-07 Solid			Alec Halbruner	04/26/21 10:20	04/27/21 12:3	80
	Batch	Dilution	Preparation	Analysis	Analyst	Location
Method	Daten	Dilation	•	•	Analyst	
Method Total Solids by Method 2540 G-2011	WG1661983	1	date/time 05/01/21 20:46	date/time 05/01/21 21:11	KDW	Mt. Juliet, TN





















TPH by Method NJDEP EPH

WG1660966

04/29/21 05:26

04/29/21 17:26

CAG

Mt. Juliet, TN

AOC1-8 @ 12-12.5 L1344477-08 Solid			Collected by Alec Halbruner	Collected date/time 04/26/2110:40	Received da 04/27/2112:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661983	1	05/01/21 20:46	05/01/21 21:11	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 17:39	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-9 @ 12-12.5 L1344477-09 Solid			Alec Halbruner	04/26/2110:50	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 17:53	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-10 @ 12.0-12.5 L1344477-10 Solid			Alec Halbruner	04/26/21 10:52	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 18:06	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-11 @11.5-12.0 L1344477-11 Solid			Alec Halbruner	04/26/21 11:00	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 18:20	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-12 @ 11.5-12.0 L1344477-12 Solid			Alec Halbruner	04/26/21 11:10	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 18:33	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-13 @ 12.0-12.5 L1344477-13 Solid			Alec Halbruner	04/26/21 11:16	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 18:46	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-14 @ 13.0-13.5 L1344477-14 Solid			Alec Halbruner	04/26/21 11:30	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 19:00	CAG	Mt. Juliet, TN





















AOC1-15 @ 11.5-12.0 L1344477-15 Solid			Collected by Alec Halbruner	Collected date/time 04/26/2112:20	Received da 04/27/2112:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
IPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 19:13	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-16 @ 11.0-11.5 L1344477-16 Solid			Alec Halbruner	04/26/21 12:27	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/29/21 19:26	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-17 @ 11.5-12.0 L1344477-17 Solid			Alec Halbruner	04/26/21 12:34	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
PH by Method NJDEP EPH	WG1660966	1	04/29/21 05:26	04/30/21 09:15	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-18 @ 10.5-11.0 L1344477-18 Solid			Alec Halbruner	04/26/21 12:40	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
otal Solids by Method 2540 G-2011	WG1661984	1	05/01/21 20:33	05/01/21 20:45	KDW	Mt. Juliet, TN
PH by Method NJDEP EPH	WG1661014	1	04/29/21 12:08	04/30/2114:55	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
AOC1-19 @ 11.5-12.0 L1344477-19 Solid			Alec Halbruner	04/26/21 12:49	04/27/21 12:3	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
atal Calida hu Mathad 2F40 C 2011	WC1CC100C	1	date/time	date/time	KDW	Ma Julioa TNI
otal Solids by Method 2540 G-2011	WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
PH by Method NJDEP EPH	WG1661014	1	04/29/21 12:08	04/30/2115:35	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-20 @ 10.5-11.0 L1344477-20 Solid			Alec Halbruner	04/26/21 12:55	04/27/21 12:3	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
otal Solids by Method 2540 G-2011	WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
PH by Method NJDEP EPH	WG1661014	1	04/29/21 12:08	04/30/21 15:49	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-21 @ 12.0-12.5 L1344477-21 Solid			Alec Halbruner	04/26/21 13:05	04/27/21 12:3	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN





















TPH by Method NJDEP EPH

WG1661014

04/29/21 12:08

CAG

Mt. Juliet, TN

04/30/2116:02

		Collected by Alec Halbruner	Collected date/time 04/26/21 13:15		
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	04/30/2119:22	CAG	Mt. Juliet, TN
		Collected by	Collected date/time	Received da	te/time
		Alec Halbruner	04/26/21 13:25	04/27/2112:	30
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	05/02/21 19:08	CAG	Mt. Juliet, TN
		Collected by	Collected date/time	Received da	te/time
		Alec Halbruner	04/26/21 13:32	04/27/2112:3	30
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	04/30/2118:55	CAG	Mt. Juliet, TN
		Collected by	Collected date/time	Received da	te/time
		Alec Halbruner	04/26/21 14:05	04/27/21 12:3	30
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	04/30/21 16:15	CAG	Mt. Juliet, TN
		Collected by	Collected date/time		
Datab	Diletter				
BalCII	Dilution	date/time	date/time	AlldiySt	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	04/30/2118:42	CAG	Mt. Juliet, TN
		Collected by	Collected date/time	Received da	te/time
		Alec Halbruner	04/26/21 14:30	04/27/21 12:3	30
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
WG1661986	1	05/01/21 20:20	05/01/21 20:29	KDW	Mt. Juliet, TN
WG1661014	1	04/29/21 12:08	04/30/2116:29	CAG	Mt. Juliet, TN
		Collected by	Collected date/time	Received da	
		AT THE	04/26/21 00:00	04/27/2112:3	20
		Alec Halbruner	04/20/2100.00	U4/Z//Z1 1Z.	
Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Batch WG1661986	Dilution	Preparation	Analysis		
	Batch WG1661986	WG1661986	Batch Dilution Preparation date/time	Batch Dilution Preparation Analysis	Batch Dilution Preparation Analysis Analyst date/time date/time date/time date/time MG1661986 1 05/01/21 20:20 05/01/21 20:29 KDW MG1661014 1 04/29/2112:08 04/30/2119:22 CAG Collected by Alec Halbruner 04/26/2113:25 04/27/2112:38 Analyst date/time date/time date/time date/time date/time date/time date/time date/time MG1661986 1 05/01/21 20:20 05/01/21 20:29 KDW MG1661014 1 04/29/2112:08 05/02/2119:08 CAG Collected by Collected date/time Analysis Analyst date/time date/time date/time date/time date/time date/time date/time MG1661986 1 05/01/21 20:20 05/01/21 20:29 KDW MG1661014 1 04/29/21 12:08 04/30/21 18:55 CAG Collected by Collected date/time MG1661986 1 05/01/21 20:20 05/01/21 20:29 KDW MG1661014 1 04/29/21 12:08 04/30/21 18:55 CAG Collected by Collected date/time date/time date/time date/time date/time date/time date/time date/time MG1661986 1 05/01/21 20:20 05/01/21 20:29 KDW MG1661014 1 04/29/21 12:08 04/30/21 16:15 CAG Collected by Collected date/time CAG Collected by Collected date/time CAG COllected by Collected date/time CAG COllected by CAG CAG



















BD-2 L1344477-29 Solid			Collected by Alec Halbruner	Collected date/time 04/26/21 00:00	Received da 04/27/21 12:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1661988	1	04/30/2112:53	04/30/2113:02	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1661014	1	04/29/21 12:08	04/30/2116:55	CAG	Mt. Juliet, TN
BD-3 L1344477-30 Solid			Collected by Alec Halbruner	Collected date/time 04/26/21 00:00	Received da 04/27/2112:3	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
Tatal Calida hii Madhad 2540 C 2044	WC4CC4000	1	date/time	date/time	KDM	MA LUCAL TAI
Total Solids by Method 2540 G-2011	WG1661988	1	04/30/2112:53	04/30/2113:02	KDW	Mt. Juliet, TN
TPH by Method NJDEP EPH	WG1661014	1	04/29/21 12:08	04/30/21 17:09	CAG	Mt. Juliet, TN
FB-4262021 L1344477-31 GW			Collected by Alec Halbruner	Collected date/time 04/26/2115:30	Received da 04/27/21 12:3	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
	Satoli		date/time	date/time		_0000011
Wet Chemistry by Method 4500CN E-2011	WG1664128	5	05/04/21 18:43	05/04/21 20:14	JER	Mt. Juliet, TN
Mercury by Method 7470A	WG1663401	1	05/03/21 15:50	05/04/21 10:51	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG1665090	1	05/06/21 00:49	05/06/21 19:03	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1663922	1	05/06/21 11:47	05/06/21 11:47	ACG	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG1663134	1	05/03/21 08:31	05/04/21 02:22	MTJ	Mt. Juliet, TN
Pesticides (GC) by Method 8081B	WG1662592	1	05/02/21 23:13	05/04/21 07:12	AMM	Mt. Juliet, TN
Polychlorinated Biphenyls (GC) by Method 8082 A	WG1660598	1	04/28/21 18:48	04/29/21 21:56	MTJ	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG1662094	1	05/01/21 05:37	05/01/21 14:12	AMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG1662407	1	05/01/21 11:13	05/02/21 09:46	LEA	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
EB-4262021 L1344477-32 GW			Alec Halbruner	04/26/21 13:20	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 4500CN E-2011	WG1664128	1	05/04/2118:43	05/04/21 20:15	JER	Mt. Juliet, TN
Mercury by Method 7470A	WG1663401	1	05/03/21 15:50	05/04/21 10:53	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG1665090	1	05/06/21 00:49	05/06/21 19:06	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1663922	1	05/06/21 12:10	05/06/21 12:10	ACG	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG1663134	1	05/03/21 08:31	05/04/21 02:34	MTJ	Mt. Juliet, TN
Pesticides (GC) by Method 8081B	WG1662592	1	05/02/21 23:13	05/04/21 07:27	AMM	Mt. Juliet, TN
Polychlorinated Biphenyls (GC) by Method 8082 A	WG1660598	1	04/28/21 18:48	04/29/21 22:08	MTJ	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG1662094	1	05/01/21 05:37	05/01/21 14:35	AMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG1662407	1	05/01/21 11:13	05/02/21 10:06	LEA	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
TB-4262021 L1344477-33 GW			Alec Halbruner	04/26/21 15:10	04/27/21 12:3	30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1663922	1	05/06/21 12:33	05/06/21 12:33	ACG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	
AOC1-28 @ 11.5-12.0 L1344477-35 Solid			Alec Halbruner	04/26/21 14:35	04/27/21 12:3	30
	Batch	Dilution	Preparation	Analysis	Analyst	Location
Method	Baten		date/time	date/time		
Method Total Solids by Method 2540 G-2011	WG1663887	1	date/time 05/04/21 10:16	date/time 05/04/2110:23	CMK	Mt. Juliet, TN

ACCOUNT: TTI Environmental, Inc. - NJ PROJECT: 20-763

SDG: L1344477

DATE/TIME: 05/08/21 19:17

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BD-4 L1344477-36 Solid			Collected by Alec Halbruner	Collected date/time 04/26/21 00:00	e Received da 04/27/2112:3	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1663887	1	05/04/21 10:16	05/04/21 10:23	CMK	Mt. Juliet, TN
TPH by Method N IDEP EPH	WG1664182	1	05/05/21 13:14	05/05/21 23:05	CAG	Mt Juliet TN



















CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.







Ss













Jennifer Huckaba Jennifer Huckaba

Project Comments

5b. Water reporting limits compared to NJ GW High PQL/GWQ have 2 compounds under method 8270 above the limits (4,6-Dinitro-2-methylphenol and Pentachlorophenol) and 8260 1,2-Dibromo-3-Chloropropane (DBCP) and 1,2-Dibromomethane (EDB), but these 2 compounds were also analyzed by 8011.

Sample Delivery Group (SDG) Narrative

Project Manager

The laboratory analysis was performed from an unpreserved, insufficiently or inadequately preserved sample.

Batch Method Lab Sample ID WG1664128 4500CN E-2011 L1344477-31

Volatile Organic Compounds (GC/MS) by Method 8260D

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

Batch	Lab Sample ID	Analytes
WG1663922	L1344477-31	1,2,3-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Bromomethane, Carbon tetrachloride and Naphthalene
WG1663922	L1344477-32	1,2,3-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Bromomethane, Carbon tetrachloride and Naphthalene
WG1663922	L1344477-33	1,2,3-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, Bromomethane, Carbon tetrachloride and Naphthalene

Pesticides (GC) by Method 8081B

Surrogate recovery limits have been exceeded; values are outside lower control limits.

Batch Analyte Lab Sample ID WG1662592 Decachlorobiphenyl L1344477-31

Polychlorinated Biphenyls (GC) by Method 8082 A

The associated batch QC was outside the established quality control range for precision.

Batch Lab Sample ID **Analytes** (LCSD) R3648791-3, L1344477-31, 32 WG1660598 PCB 1016

ACCOUNT: PROJECT: SDG: DATE/TIME: PAGE: TTI Environmental, Inc. - NJ 20-763 L1344477 05/08/21 19:17 10 of 90

CASE NARRATIVE

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Surrogate recovery limits have been exceeded; values are outside lower control limits.

Batch Analyte Lab Sample ID

WG1662094 p-Terphenyl-d14 (MS) R3649605-1, (MSD) R3649605-2

The associated batch QC was below the established quality control range for accuracy.

 Batch
 Lab Sample ID
 Analytes

 WG1662094
 (LCS) R3649188-1, L1344477-31, 32
 17 analytes

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

 Batch
 Lab Sample ID
 Analytes

 WG1662094
 (MS) R3649605-1, (MSD) R3649605-2
 34 analytes

The sample matrix interfered with the ability to make any accurate determination; spike value is high.

Batch Lab Sample ID Analytes

WG1662094 (MS) R3649605-1, (MSD) R3649605-2 4-Nitrophenol and Benzaldehyde



















Collected date/time: 04/26/21 09:20

SAMPLE RESULTS - 01

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	85.5		1	05/01/2021 21:11	WG1661983





TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		8.31	23.4	1	04/29/2021 16:19	WG1660966
(S) o-Terphenyl	76.1		6.67	40.0-140		04/29/2021 16:19	WG1660966













Collected date/time: 04/26/21 09:30

SAMPLE RESULTS - 02

1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	87.6		1	05/01/2021 21:11	WG1661983

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TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	423		8.10	22.8	1	04/29/2021 20:33	WG1660966
(S) o-Terphenyl	75.7		6.67	40.0-140		04/29/2021 20:33	WG1660966















Collected date/time: 04/26/21 09:40

SAMPLE RESULTS - 03

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.5		1	05/01/2021 21:11	WG1661983





TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.76	21.8	1	04/29/2021 16:32	WG1660966
(S) o-Terphenyl	81.6		6.67	40.0-140		04/29/2021 16:32	WG1660966















AOC1-4 @ 11-11.5

SAMPLE RESULTS - 04

L1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	88.0		1	05/01/2021 21:11	WG1661983

²Tc



Collected date/time: 04/26/21 09:52

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		8.07	22.7	1	04/29/2021 16:46	WG1660966
(S) o-Terphenyl	78.0		6.67	40.0-140		04/29/2021 16:46	WG1660966















Collected date/time: 04/26/21 10:05

SAMPLE RESULTS - 05

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	92.3		1	05/01/2021 21:11	WG1661983



TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.69	21.7	1	04/29/2021 16:59	WG1660966
(S) o-Ternhenyl	77.3		6.67	40.0-140		04/29/2021 16:59	WG1660966



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Collected date/time: 04/26/21 10:15

SAMPLE RESULTS - 06

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	89.9		1	05/01/2021 21:11	WG1661983





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TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.90	22.3	1	04/29/2021 17:13	WG1660966
(S) o-Terphenyl	76.3		6.67	40.0-140		04/29/2021 17:13	WG1660966













AOC1-7 @ 12-12.5

SAMPLE RESULTS - 07

Collected date/time: 04/26/21 10:20

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.5		1	05/01/2021 21:11	WG1661983





	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.28	20.5	1	04/29/2021 17:26	WG1660966
(S) o-Terphenyl	79.2		6.67	40.0-140		04/29/2021 17:26	WG1660966















AOC1-8 @ 12-12.5

SAMPLE RESULTS - 08

Collected date/time: 04/26/21 10:40

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	96.6		1	05/01/2021 21:11	WG1661983





	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.35	20.7	1	04/29/2021 17:39	WG1660966
(S) o-Terphenyl	84.5		6.67	40.0-140		04/29/2021 17:39	WG1660966















AOC1-9 @ 12-12.5

Collected date/time: 04/26/21 10:50

SAMPLE RESULTS - 09

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	93.9		1	05/01/2021 20:45	WG1661984





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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.56	21.3	1	04/29/2021 17:53	WG1660966
(S) o-Terphenyl	77.4		6.67	40.0-140		04/29/2021 17:53	WG1660966



L1344477-09 WG1660966: Dilution due to sample volume.

.1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	95.2		1	05/01/2021 20:45	WG1661984

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.46	21.0	1	04/29/2021 18:06	WG1660966
(S) o-Terphenyl	77.5		6.67	40.0-140		04/29/2021 18:06	WG1660966















Collected date/time: 04/26/21 11:00

SAMPLE RESULTS - 11

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	96.3		1	05/01/2021 20:45	WG1661984



TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.37	20.8	1	04/29/2021 18:20	WG1660966
(S) o-Terphenyl	85.2		6.67	40.0-140		04/29/2021 18:20	WG1660966



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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	96.4		1	05/01/2021 20:45	WG1661984

²Tc

TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.37	20.7	1	04/29/2021 18:33	WG1660966
(S) o-Terphenyl	77.8		6.67	40.0-140		04/29/2021 18:33	WG1660966



Terphenyl 77.8 6.67 40.0-140 04/29/2021 18:33 WG1660966



Sample Narrative:

L1344477-12 WG1660966: Dilution due to sample volume.









Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	94.8		1	05/01/2021 20:45	WG1661984



















	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.49	21.1	1	04/29/2021 18:46	WG1660966
(S) o-Terphenyl	79.4		6.67	40.0-140		04/29/2021 18:46	WG1660966

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	89.4		1	05/01/2021 20:45	WG1661984





















	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.94	22.4	1	04/29/2021 19:00	WG1660966
(S) o-Terphenyl	84.2		6.67	40.0-140		04/29/2021 19:00	WG1660966

1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	96.9		1	05/01/2021 20:45	WG1661984

²Tc



		Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Α	nalyte	mg/kg		mg/kg	mg/kg		date / time	
El	PH Screen	U		7.33	20.6	1	04/29/2021 19:13	WG1660966
	(S) o-Terphenyl	82.2		6.67	40.0-140		04/29/2021 19:13	WG1660966















Collected date/time: 04/26/21 12:27

SAMPLE RESULTS - 16

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	
Analyte	%			date / time		
Total Solids	96.6		1	05/01/2021 20:45	WG1661984	





















	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.35	20.7	1	04/29/2021 19:26	WG1660966
(S) o-Terphenyl	81.0		6.67	40.0-140		04/29/2021 19:26	WG1660966

Collected date/time: 04/26/21 12:34

SAMPLE RESULTS - 17

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	92.4		1	05/01/2021 20:45	WG1661984





	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	33.9		7.68	21.6	1	04/30/2021 09:15	WG1660966
(S) o-Terphenyl	80.1		6.67	40.0-140		04/30/2021 09:15	WG1660966















TPH by Method NJDEP EPH

Analyte

EPH Screen

(S) o-Terphenyl

SAMPLE RESULTS - 18

Total Solids by Method 2540 G-2011

Result (dry)

mg/kg

U

67.1

Qualifier

MDL (dry)

mg/kg

8.04

6.67

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	88.3		1	05/01/2021 20:45	WG1661984

RDL (dry)

40.0-140

mg/kg

22.6

Dilution

Analysis

date / time

04/30/2021 14:55

04/30/2021 14:55

Batch

WG1661014

WG1661014



















Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	95.9		1	05/01/2021 20:29	WG1661986



















	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.40	20.9	1	04/30/2021 15:35	WG1661014
(S) o-Terphenyl	74.8		6.67	40.0-140		04/30/2021 15:35	WG1661014

1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	81.6		1	05/01/2021 20:29	WG1661986

²Tc



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		8.70	24.5	1	04/30/2021 15:49	WG1661014
(S) o-Terphenyl	71.5		6.67	40.0-140		04/30/2021 15:49	WG1661014















TPH by Method NJDEP EPH

Analyte

EPH Screen

(S) o-Terphenyl

SAMPLE RESULTS - 21

Total Solids by Method 2540 G-2011

Result (dry)

mg/kg

U

76.6

Qualifier

MDL (dry)

mg/kg

7.30

6.67

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	97.2		1	05/01/2021 20:29	WG1661986

RDL (dry)

40.0-140

mg/kg

20.6

Dilution

Analysis

date / time

04/30/2021 16:02

04/30/2021 16:02

Batch

WG1661014

WG1661014



















Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	95.6		1	05/01/2021 20:29	WG1661986





TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	1120		7.43	20.9	1	04/30/2021 19:22	WG1661014
(S) o-Terphenyl	70.0		6.67	40.0-140		04/30/2021 19:22	WG1661014















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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	84.5		1	05/01/2021 20:29	WG1661986

²Tc

TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	234		8.40	23.7	1	05/02/2021 19:08	WG1661014
(S) o-Terphenyl	96.5		6.67	40.0-140		05/02/2021 19:08	WG1661014















TPH by Method NJDEP EPH

Analyte

EPH Screen

(S) o-Terphenyl

SAMPLE RESULTS - 24

Total Solids by Method 2540 G-2011

Result (dry)

mg/kg

207

74.1

Qualifier

MDL (dry)

mg/kg

7.55

6.67

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	94.0		1	05/01/2021 20:29	WG1661986

RDL (dry)

40.0-140

mg/kg

21.3

Dilution

Analysis

date / time

04/30/2021 18:55

04/30/2021 18:55

Batch

WG1661014

WG1661014





















Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	95.4		1	05/01/2021 20:29	WG1661986





Ss

4	l
Cn	











TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.44	21.0	1	04/30/2021 16:15	WG1661014
(S) o-Terphenyl	73.3		6.67	40.0-140		04/30/2021 16:15	WG1661014

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	95.9		1	05/01/2021 20:29	WG1661986



















	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	158		7.40	20.8	1	04/30/2021 18:42	WG1661014
(S) o-Terphenyl	71.4		6.67	40.0-140		04/30/2021 18:42	WG1661014

.1344477

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	90.1		1	05/01/2021 20:29	WG1661986

²Tc



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.88	22.2	1	04/30/2021 16:29	WG1661014
(S) o-Terphenyl	76.3		6.67	40.0-140		04/30/2021 16:29	WG1661014















Collected date/time: 04/26/21 00:00

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	97.8		1	05/01/2021 20:29	WG1661986



TPH by Method NJDEP EPH

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.26	20.5	1	04/30/2021 16:42	WG1661014
(S) o-Terphenyl	84.8		6.67	40.0-140		04/30/2021 16:42	WG1661014















Collected date/time: 04/26/21 00:00

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	96.1		1	04/30/2021 13:02	WG1661988







Ss

⁴Cn













	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
EPH Screen	U		7.39	20.8	1	04/30/2021 16:55	WG1661014
(S) o-Terphenyl	72.5		6.67	40.0-140		04/30/2021 16:55	WG1661014

Analyte

EPH Screen

(S) o-Terphenyl

SAMPLE RESULTS - 30

Collected date/time: 04/26/21 00:00

Qualifier

MDL (dry)

mg/kg

7.31

6.67

Result (dry)

mg/kg

U

77.8

Total Solids by Method 2540 G-2011

TPH by Method NJDEP EPH

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.2		1	04/30/2021 13:02	WG1661988

RDL (dry)

40.0-140

mg/kg

20.6

Dilution

Analysis

date / time

04/30/2021 17:09

04/30/2021 17:09

Batch

WG1661014

WG1661014





Ss













FB-4262021

Analyte

Mercury

SAMPLE RESULTS - 31

Collected date/time: 04/26/21 15:30

Wet Chemistry by Method 4500CN E-2011

Result

ug/l

U

Qualifier

MDL

ug/l

0.100

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Cvanide	U		9.00	25.0	5	05/04/2021 20:14	WG1664128

Dilution

Analysis

date / time

05/04/2021 10:51

Batch

WG1663401

RDL

ug/l

0.200

Ss

Cn











Metals (ICPMS) by Method 6020B

Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Aluminum	19.7	<u>J</u>	18.5	100	1	05/06/2021 19:03	WG1665090
Antimony	U		1.03	4.00	1	05/06/2021 19:03	WG1665090
Arsenic	U		0.180	2.00	1	05/06/2021 19:03	WG1665090
Barium	0.939	J	0.381	20.0	1	05/06/2021 19:03	WG1665090
Beryllium	U		0.190	2.00	1	05/06/2021 19:03	WG1665090
Cadmium	U		0.150	1.00	1	05/06/2021 19:03	WG1665090
Calcium	358	<u>J</u>	93.6	1000	1	05/06/2021 19:03	WG1665090
Chromium	U		1.24	2.00	1	05/06/2021 19:03	WG1665090
Copper	18.6		1.51	5.00	1	05/06/2021 19:03	WG1665090
Cobalt	U		0.0596	2.00	1	05/06/2021 19:03	WG1665090
Iron	U		28.1	100	1	05/06/2021 19:03	WG1665090
Lead	2.21		0.849	2.00	1	05/06/2021 19:03	WG1665090
Magnesium	78.0	<u>J</u>	73.5	1000	1	05/06/2021 19:03	WG1665090
Manganese	U		0.704	5.00	1	05/06/2021 19:03	WG1665090
Nickel	U		0.816	2.00	1	05/06/2021 19:03	WG1665090
Potassium	U		108	2000	1	05/06/2021 19:03	WG1665090
Selenium	U		0.300	2.00	1	05/06/2021 19:03	WG1665090
Silver	U		0.0700	2.00	1	05/06/2021 19:03	WG1665090
Sodium	2850		376	2000	1	05/06/2021 19:03	WG1665090
Thallium	U		0.121	2.00	1	05/06/2021 19:03	WG1665090
Vanadium	U		0.664	5.00	1	05/06/2021 19:03	WG1665090
Zinc	U		3.02	25.0	1	05/06/2021 19:03	WG1665090

Volatile Organic Compounds (GC/MS) by Method 8260D

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Acetone	26.5	<u>J</u>	11.3	50.0	1	05/06/2021 11:47	WG1663922
Benzene	U		0.0941	1.00	1	05/06/2021 11:47	WG1663922
Bromochloromethane	U		0.128	1.00	1	05/06/2021 11:47	WG1663922
Bromodichloromethane	U		0.136	1.00	1	05/06/2021 11:47	WG1663922
Bromoform	U		0.129	1.00	1	05/06/2021 11:47	WG1663922
Bromomethane	U	<u>C3</u>	0.605	5.00	1	05/06/2021 11:47	WG1663922
Carbon disulfide	U		0.0962	1.00	1	05/06/2021 11:47	WG1663922
Carbon tetrachloride	U	<u>C3</u>	0.128	1.00	1	05/06/2021 11:47	WG1663922
Chlorobenzene	U		0.116	1.00	1	05/06/2021 11:47	WG1663922
Chlorodibromomethane	U		0.140	1.00	1	05/06/2021 11:47	WG1663922
Chloroethane	U		0.192	5.00	1	05/06/2021 11:47	WG1663922
Chloroform	U		0.111	5.00	1	05/06/2021 11:47	WG1663922
Chloromethane	U		0.960	2.50	1	05/06/2021 11:47	WG1663922
Cyclohexane	U		0.188	1.00	1	05/06/2021 11:47	WG1663922
1,2-Dibromo-3-Chloropropane	U	<u>C3</u>	0.276	5.00	1	05/06/2021 11:47	WG1663922
1,2-Dibromoethane	U		0.126	1.00	1	05/06/2021 11:47	WG1663922
1,2-Dichlorobenzene	U		0.107	1.00	1	05/06/2021 11:47	WG1663922
1,3-Dichlorobenzene	U		0.110	1.00	1	05/06/2021 11:47	WG1663922

(S) 1,2-Dichloroethane-d4

116

SAMPLE RESULTS - 31

1344477

Ss

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Collected date/time: 04/26/21 15:30

Volatile Organic Compounds (GC/MS) by Method 8260D

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
1,4-Dichlorobenzene	U		0.120	1.00	1	05/06/2021 11:47	WG1663922
Dichlorodifluoromethane	U		0.374	5.00	1	05/06/2021 11:47	WG1663922
1,1-Dichloroethane	U		0.100	1.00	1	05/06/2021 11:47	WG1663922
1,2-Dichloroethane	U		0.0819	1.00	1	05/06/2021 11:47	WG1663922
1,1-Dichloroethene	U		0.188	1.00	1	05/06/2021 11:47	WG1663922
cis-1,2-Dichloroethene	U		0.126	1.00	1	05/06/2021 11:47	WG1663922
trans-1,2-Dichloroethene	U		0.149	1.00	1	05/06/2021 11:47	WG1663922
1,2-Dichloropropane	U		0.149	1.00	1	05/06/2021 11:47	WG1663922
cis-1,3-Dichloropropene	U		0.111	1.00	1	05/06/2021 11:47	WG1663922
trans-1,3-Dichloropropene	U		0.118	1.00	1	05/06/2021 11:47	WG1663922
Ethylbenzene	U		0.137	1.00	1	05/06/2021 11:47	WG1663922
2-Hexanone	U		0.787	10.0	1	05/06/2021 11:47	WG1663922
Isopropylbenzene	U		0.105	1.00	1	05/06/2021 11:47	WG1663922
2-Butanone (MEK)	U		1.19	10.0	1	05/06/2021 11:47	WG1663922
Methyl Acetate	U		1.29	20.0	1	05/06/2021 11:47	WG1663922
Methyl Cyclohexane	U		0.660	1.00	1	05/06/2021 11:47	WG1663922
Methylene Chloride	U		0.430	5.00	1	05/06/2021 11:47	WG1663922
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	05/06/2021 11:47	WG1663922
Methyl tert-butyl ether	U		0.101	1.00	1	05/06/2021 11:47	WG1663922
Naphthalene	U	<u>C3</u>	1.00	5.00	1	05/06/2021 11:47	WG1663922
Styrene	U		0.118	1.00	1	05/06/2021 11:47	WG1663922
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	05/06/2021 11:47	WG1663922
Tetrachloroethene	U		0.300	1.00	1	05/06/2021 11:47	WG1663922
Toluene	U		0.278	1.00	1	05/06/2021 11:47	WG1663922
1,2,3-Trichlorobenzene	U	<u>C3</u>	0.230	1.00	1	05/06/2021 11:47	WG1663922
1,2,4-Trichlorobenzene	U		0.481	1.00	1	05/06/2021 11:47	WG1663922
1,1,1-Trichloroethane	U		0.149	1.00	1	05/06/2021 11:47	WG1663922
1,1,2-Trichloroethane	U		0.158	1.00	1	05/06/2021 11:47	WG1663922
Trichloroethene	U		0.190	1.00	1	05/06/2021 11:47	WG1663922
Trichlorofluoromethane	U		0.160	5.00	1	05/06/2021 11:47	WG1663922
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	05/06/2021 11:47	WG1663922
Vinyl chloride	U		0.234	1.00	1	05/06/2021 11:47	WG1663922
Xylenes, Total	U		0.174	3.00	1	05/06/2021 11:47	WG1663922
(S) Toluene-d8	113			80.0-120		05/06/2021 11:47	WG1663922
(S) 4-Bromofluorobenzene	93.7			77.0-126		05/06/2021 11:47	WG1663922

Volatile Organic Compounds (GC/MS) by Method 8260D - TENTATIVELY IDENTIFIED COMPOUNDS

70.0-130

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	CAS #	RT
		Qualifier			Dilution	•	Daten	CAS#	KI
Analyte	ug/l		ug/l	ug/l		date / time			
Total Tic	73.3	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922		
Sulfur Dioxide	1.89	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	7446-09-5	1.94
Benzene, Fluoro-	11.6	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	462-06-6	4.87
Benzene, (Trifluoromethyl)-	4.82	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	98-08-8	5.38
C6d5cd3	10.9	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	2037-26-5	5.90
Benzene-D5-, Chloro-	19.1	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	3114-55-4	7.05
2-Furancarboxaldehyde	2.09	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	98-01-1	7.68
Benzene, 1-Bromo-3-Fluoro-	9.93	<u>J N</u>	0.000	0.000	1	05/06/2021 11:47	WG1663922	1073-06-9	8.01
1,4-Dichlorobenzene-D4	13.0	JN	0.000	0.000	1	05/06/2021 11:47	WG1663922	3855-82-1	8.96

05/06/2021 11:47

WG1663922

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

FB-4262021

SAMPLE RESULTS - 31

Collected date/time: 04/26/21 15:30

EDB / DBCP by Method 8011

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Ethylene Dibromide	U		0.00536	0.0200	1	05/04/2021 02:22	WG1663134
1,2-Dibromo-3-Chloropropane	U		0.00748	0.0200	1	05/04/2021 02:22	WG1663134





	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Aldrin	U		0.00813	0.0400	1	05/04/2021 07:12	WG1662592
Alpha BHC	U		0.0166	0.0200	1	05/04/2021 07:12	WG1662592
Beta BHC	U		0.0184	0.0400	1	05/04/2021 07:12	WG1662592
Delta BHC	U		0.0197	0.0500	1	05/04/2021 07:12	WG1662592
Gamma BHC	U		0.0176	0.0300	1	05/04/2021 07:12	WG1662592
Chlordane	U		0.0977	0.500	1	05/04/2021 07:12	WG1662592
4,4-DDD	U		0.0170	0.0500	1	05/04/2021 07:12	WG1662592
4,4-DDE	U		0.0164	0.0500	1	05/04/2021 07:12	WG1662592
4,4-DDT	U		0.0177	0.0500	1	05/04/2021 07:12	WG1662592
Dieldrin	U		0.00751	0.0500	1	05/04/2021 07:12	WG1662592
Endosulfan I	U		0.0179	0.0500	1	05/04/2021 07:12	WG1662592
Endosulfan II	U		0.0176	0.0500	1	05/04/2021 07:12	WG1662592
Endosulfan sulfate	U		0.0196	0.0500	1	05/04/2021 07:12	WG1662592
Endrin	U		0.0189	0.0500	1	05/04/2021 07:12	WG1662592
Endrin aldehyde	U		0.0142	0.0500	1	05/04/2021 07:12	WG1662592
Endrin ketone	U		0.0170	0.0500	1	05/04/2021 07:12	WG1662592
Hexachlorobenzene	U		0.0134	0.0500	1	05/04/2021 07:12	WG1662592
Heptachlor	U		0.0108	0.0500	1	05/04/2021 07:12	WG1662592
Heptachlor epoxide	U		0.0175	0.0500	1	05/04/2021 07:12	WG1662592
Methoxychlor	U		0.0193	0.0500	1	05/04/2021 07:12	WG1662592
Toxaphene	U		0.168	0.500	1	05/04/2021 07:12	WG1662592
(S) Decachlorobiphenyl	17.5	<u>J2</u>		30.0-150		05/04/2021 07:12	WG1662592
(S) Tetrachloro-m-xylene	84.2			30.0-150		05/04/2021 07:12	WG1662592



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Polychlorinated Biphenyls (GC) by Method 8082 A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
PCB 1016	U	<u>J3</u>	0.100	0.500	1	04/29/2021 21:56	WG1660598
PCB 1221	U		0.0730	0.500	1	04/29/2021 21:56	WG1660598
PCB 1232	U		0.0420	0.500	1	04/29/2021 21:56	WG1660598
PCB 1242	U		0.0470	0.500	1	04/29/2021 21:56	WG1660598
PCB 1248	U		0.0860	0.500	1	04/29/2021 21:56	WG1660598
PCB 1254	U		0.0470	0.500	1	04/29/2021 21:56	WG1660598
PCB 1260	U		0.120	0.500	1	04/29/2021 21:56	WG1660598
Total PCBs	U		0.0420	0.500	1	04/29/2021 21:56	WG1660598
(S) Decachlorobiphenyl	<i>7</i> 5. <i>7</i>			30.0-150		04/29/2021 21:56	WG1660598
(S) Tetrachloro-m-xylene	74.3			30.0-150		04/29/2021 21:56	WG1660598

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Acetophenone	U		0.208	10.0	1	05/01/2021 14:12	WG1662094
Atrazine	U		0.255	10.0	1	05/01/2021 14:12	WG1662094
Benzaldehyde	U		1.69	10.0	1	05/01/2021 14:12	WG1662094
Biphenyl	U	<u>J4</u>	0.790	10.0	1	05/01/2021 14:12	WG1662094
Bis(2-chlorethoxy)methane	U	<u>J4</u>	0.116	10.0	1	05/01/2021 14:12	WG1662094
Bis(2-chloroethyl)ether	U		0.137	10.0	1	05/01/2021 14:12	WG1662094
2,2-Oxybis(1-Chloropropane)	U		0.210	10.0	1	05/01/2021 14:12	WG1662094
4-Bromophenyl-phenylether	U		0.0877	10.0	1	05/01/2021 14:12	WG1662094

(S) p-Terphenyl-d14

75.2

SAMPLE RESULTS - 31

Collected date/time: 04/26/21 15:30

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Semi Volatile Organic Compounds (GC/MS) by Method 8270E

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Caprolactam	U	<u>J4</u>	0.309	10.0	1	05/01/2021 14:12	WG1662094
Carbazole	U		0.111	10.0	1	05/01/2021 14:12	WG1662094
4-Chloroaniline	U	<u>J4</u>	0.234	10.0	1	05/01/2021 14:12	WG1662094
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	05/01/2021 14:12	WG1662094
Dibenzofuran	U		0.0970	10.0	1	05/01/2021 14:12	WG1662094
3,3-Dichlorobenzidine	U	<u>J4</u>	0.212	10.0	1	05/01/2021 14:12	WG1662094
2,4-Dinitrotoluene	U		0.0983	10.0	1	05/01/2021 14:12	WG1662094
2,6-Dinitrotoluene	U		0.250	10.0	1	05/01/2021 14:12	WG1662094
Hexachloro-1,3-butadiene	U	<u>J4</u>	0.0968	10.0	1	05/01/2021 14:12	WG1662094
Hexachlorocyclopentadiene	U		0.0598	10.0	1	05/01/2021 14:12	WG1662094
Hexachloroethane	U		0.127	10.0	1	05/01/2021 14:12	WG1662094
Isophorone	U		0.143	10.0	1	05/01/2021 14:12	WG1662094
2-Nitroaniline	U		0.102	10.0	1	05/01/2021 14:12	WG1662094
3-Nitroaniline	U	<u>J4</u>	0.0869	10.0	1	05/01/2021 14:12	WG1662094
4-Nitroaniline	U	_	0.0910	10.0	1	05/01/2021 14:12	WG1662094
Nitrobenzene	U	<u>J4</u>	0.297	10.0	1	05/01/2021 14:12	WG1662094
n-Nitrosodiphenylamine	U	_	2.37	10.0	1	05/01/2021 14:12	WG1662094
n-Nitrosodi-n-propylamine	U		0.261	10.0	1	05/01/2021 14:12	WG1662094
Benzylbutyl phthalate	U		0.765	3.00	1	05/01/2021 14:12	WG1662094
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	05/01/2021 14:12	WG1662094
Di-n-butyl phthalate	U		0.453	3.00	1	05/01/2021 14:12	WG1662094
Diethyl phthalate	U		0.287	3.00	1	05/01/2021 14:12	WG1662094
Dimethyl phthalate	U		0.260	3.00	1	05/01/2021 14:12	WG1662094
Di-n-octyl phthalate	U		0.932	3.00	1	05/01/2021 14:12	WG1662094
1,2,4,5-Tetrachlorobenzene	U	J4	0.0647	10.0	1	05/01/2021 14:12	WG1662094
4-Chloro-3-methylphenol	U	<u>J4</u> <u>J4</u>	0.131	10.0	1	05/01/2021 14:12	WG1662094
2-Chlorophenol	U		0.133	10.0	1	05/01/2021 14:12	WG1662094
2-Methylphenol	U	<u>J4</u> <u>J4</u>	0.0929	10.0	1	05/01/2021 14:12	WG1662094
3&4-Methyl Phenol	U	_	0.168	10.0	1	05/01/2021 14:12	WG1662094
2,4-Dichlorophenol	U	<u>J4</u>	0.102	10.0	1	05/01/2021 14:12	WG1662094
2,4-Dimethylphenol	U	<u>J4</u>	0.0636	10.0	1	05/01/2021 14:12	WG1662094
4,6-Dinitro-2-methylphenol	U	_	1.12	10.0	1	05/01/2021 14:12	WG1662094
2,4-Dinitrophenol	U		5.93	10.0	1	05/01/2021 14:12	WG1662094
2-Nitrophenol	U	<u>J4</u>	0.117	10.0	1	05/01/2021 14:12	WG1662094
4-Nitrophenol	U	_	0.143	10.0	1	05/01/2021 14:12	WG1662094
Pentachlorophenol	U		0.313	10.0	1	05/01/2021 14:12	WG1662094
Phenol	U		4.33	10.0	1	05/01/2021 14:12	WG1662094
2,4,5-Trichlorophenol	U	<u>J4</u>	0.109	10.0	1	05/01/2021 14:12	WG1662094
2,4,6-Trichlorophenol	U	<u>J4</u>	0.100	10.0	1	05/01/2021 14:12	WG1662094
(S) 2-Fluorophenol	22.5			15.0-110	•	05/01/2021 14:12	WG1662094
(S) Phenol-d5	17.4			15.0-110		05/01/2021 14:12	WG1662094
(S) Nitrobenzene-d5	62.7			30.0-130		05/01/2021 14:12	WG1662094
(S) 2-Fluorobiphenyl	70.5			30.0-130		05/01/2021 14:12	WG1662094
(S) 2,4,6-Tribromophenol	50.5			15.0-110		05/01/2021 14:12	WG1662094
(3) 2,4,0-111b101110p11e1101	50.5			13.0-110		03/01/2021 14.12	WO1002034

Semi Volatile Organic Compounds (GC/MS) by Method 8270E - TENTATIVELY IDENTIFIED COMPOUNDS

30.0-130

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	CAS#	RT
Analyte	ug/l		ug/l	ug/l		date / time			
Total Tic	0.000		0.000	0.000	1	05/01/2021 14:12	WG1662094		

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

05/01/2021 14:12

FB-4262021

(S) p-Terphenyl-d14

83.2

Collected date/time: 04/26/21 15:30

SAMPLE RESULTS - 31

L1344477

Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Anthracene	U		0.0190	0.0500	1	05/02/2021 09:46	WG1662407
Acenaphthene	U		0.0190	0.0500	1	05/02/2021 09:46	WG1662407
Acenaphthylene	U		0.0171	0.0500	1	05/02/2021 09:46	WG1662407
Benzo(a)anthracene	U		0.0203	0.0500	1	05/02/2021 09:46	WG1662407
Benzo(a)pyrene	U		0.0184	0.0500	1	05/02/2021 09:46	WG1662407
Benzo(b)fluoranthene	U		0.0168	0.0500	1	05/02/2021 09:46	WG1662407
Benzo(g,h,i)perylene	U		0.0184	0.0500	1	05/02/2021 09:46	WG1662407
Benzo(k)fluoranthene	U		0.0202	0.0500	1	05/02/2021 09:46	WG1662407
Chrysene	U		0.0179	0.0500	1	05/02/2021 09:46	WG1662407
Dibenz(a,h)anthracene	U		0.0160	0.0500	1	05/02/2021 09:46	WG1662407
Fluoranthene	U		0.0270	0.100	1	05/02/2021 09:46	WG1662407
Fluorene	U		0.0169	0.0500	1	05/02/2021 09:46	WG1662407
Hexachlorobenzene	U		0.00670	0.0200	1	05/02/2021 09:46	WG1662407
Indeno(1,2,3-cd)pyrene	U		0.0158	0.0500	1	05/02/2021 09:46	WG1662407
Naphthalene	U		0.0917	0.250	1	05/02/2021 09:46	WG1662407
Phenanthrene	U		0.0180	0.0500	1	05/02/2021 09:46	WG1662407
Pyrene	U		0.0169	0.0500	1	05/02/2021 09:46	WG1662407
1-Methylnaphthalene	U		0.0687	0.250	1	05/02/2021 09:46	WG1662407
2-Methylnaphthalene	U		0.0674	0.250	1	05/02/2021 09:46	WG1662407
2-Chloronaphthalene	U		0.0682	0.250	1	05/02/2021 09:46	WG1662407
(S) Nitrobenzene-d5	76.8			31.0-160		05/02/2021 09:46	WG1662407
(S) 2-Fluorobiphenyl	90.0			48.0-148		05/02/2021 09:46	WG1662407

37.0-146

05/02/2021 09:46

WG1662407

















EB-4262021

Zinc

SAMPLE RESULTS - 32

Collected date/time: 04/26/21 13:20

L1344477

Wet Chemistry by Method 4500CN E-2011

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Cvanide	U		1.80	5.00	1	05/04/2021 20:15	WG1664128



Mercury by Method 7470A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.100	0.200	1	05/04/2021 10:53	WG1663401



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Metals (ICPMS) by Method 6020B

Metals (ICI MS) by Metals 0020B								
	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>	
Analyte	ug/l		ug/l	ug/l		date / time		
Aluminum	U		18.5	100	1	05/06/2021 19:06	WG1665090	
Antimony	U		1.03	4.00	1	05/06/2021 19:06	WG1665090	
Arsenic	U		0.180	2.00	1	05/06/2021 19:06	WG1665090	
Barium	1.95	J	0.381	20.0	1	05/06/2021 19:06	WG1665090	
Beryllium	U		0.190	2.00	1	05/06/2021 19:06	WG1665090	
Cadmium	U		0.150	1.00	1	05/06/2021 19:06	WG1665090	
Calcium	477	J	93.6	1000	1	05/06/2021 19:06	WG1665090	
Chromium	U		1.24	2.00	1	05/06/2021 19:06	WG1665090	
Copper	2.48	J	1.51	5.00	1	05/06/2021 19:06	WG1665090	
Cobalt	U		0.0596	2.00	1	05/06/2021 19:06	WG1665090	
Iron	U		28.1	100	1	05/06/2021 19:06	WG1665090	
Lead	U		0.849	2.00	1	05/06/2021 19:06	WG1665090	
Magnesium	116	<u>J</u>	73.5	1000	1	05/06/2021 19:06	WG1665090	
Manganese	3.11	J	0.704	5.00	1	05/06/2021 19:06	WG1665090	
Nickel	U		0.816	2.00	1	05/06/2021 19:06	WG1665090	
Potassium	U		108	2000	1	05/06/2021 19:06	WG1665090	
Selenium	U		0.300	2.00	1	05/06/2021 19:06	WG1665090	
Silver	U		0.0700	2.00	1	05/06/2021 19:06	WG1665090	
Sodium	1620	<u>J</u>	376	2000	1	05/06/2021 19:06	WG1665090	
Thallium	U		0.121	2.00	1	05/06/2021 19:06	WG1665090	
Vanadium	U		0.664	5.00	1	05/06/2021 19:06	WG1665090	





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Volatile Organic Compounds (GC/MS) by Method 8260D

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	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	05/06/2021 12:10	WG1663922
Benzene	U		0.0941	1.00	1	05/06/2021 12:10	WG1663922
Bromochloromethane	U		0.128	1.00	1	05/06/2021 12:10	WG1663922
Bromodichloromethane	U		0.136	1.00	1	05/06/2021 12:10	WG1663922
Bromoform	U		0.129	1.00	1	05/06/2021 12:10	WG1663922
Bromomethane	U	<u>C3</u>	0.605	5.00	1	05/06/2021 12:10	WG1663922
Carbon disulfide	U		0.0962	1.00	1	05/06/2021 12:10	WG1663922
Carbon tetrachloride	U	<u>C3</u>	0.128	1.00	1	05/06/2021 12:10	WG1663922
Chlorobenzene	U		0.116	1.00	1	05/06/2021 12:10	WG1663922
Chlorodibromomethane	U		0.140	1.00	1	05/06/2021 12:10	WG1663922
Chloroethane	U		0.192	5.00	1	05/06/2021 12:10	WG1663922
Chloroform	U		0.111	5.00	1	05/06/2021 12:10	WG1663922
Chloromethane	U		0.960	2.50	1	05/06/2021 12:10	WG1663922
Cyclohexane	U		0.188	1.00	1	05/06/2021 12:10	WG1663922
1,2-Dibromo-3-Chloropropane	U	<u>C3</u>	0.276	5.00	1	05/06/2021 12:10	WG1663922
1,2-Dibromoethane	U		0.126	1.00	1	05/06/2021 12:10	WG1663922
1,2-Dichlorobenzene	U		0.107	1.00	1	05/06/2021 12:10	WG1663922
1,3-Dichlorobenzene	U		0.110	1.00	1	05/06/2021 12:10	WG1663922

05/06/2021 19:06

WG1665090

(S) 1,2-Dichloroethane-d4

113

Collected date/time: 04/26/21 13:20

SAMPLE RESULTS - 32

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Volatile Organic Compounds (GC/MS) by Method 8260D

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	_
1,4-Dichlorobenzene	U		0.120	1.00	1	05/06/2021 12:10	WG1663922
Dichlorodifluoromethane	U		0.374	5.00	1	05/06/2021 12:10	WG1663922
1,1-Dichloroethane	U		0.100	1.00	1	05/06/2021 12:10	WG1663922
1,2-Dichloroethane	U		0.0819	1.00	1	05/06/2021 12:10	WG1663922
1,1-Dichloroethene	U		0.188	1.00	1	05/06/2021 12:10	WG1663922
cis-1,2-Dichloroethene	U		0.126	1.00	1	05/06/2021 12:10	WG1663922
trans-1,2-Dichloroethene	U		0.149	1.00	1	05/06/2021 12:10	WG1663922
1,2-Dichloropropane	U		0.149	1.00	1	05/06/2021 12:10	WG1663922
cis-1,3-Dichloropropene	U		0.111	1.00	1	05/06/2021 12:10	WG1663922
trans-1,3-Dichloropropene	U		0.118	1.00	1	05/06/2021 12:10	WG1663922
Ethylbenzene	U		0.137	1.00	1	05/06/2021 12:10	WG1663922
2-Hexanone	U		0.787	10.0	1	05/06/2021 12:10	WG1663922
Isopropylbenzene	U		0.105	1.00	1	05/06/2021 12:10	WG1663922
2-Butanone (MEK)	U		1.19	10.0	1	05/06/2021 12:10	WG1663922
Methyl Acetate	U		1.29	20.0	1	05/06/2021 12:10	WG1663922
Methyl Cyclohexane	U		0.660	1.00	1	05/06/2021 12:10	WG1663922
Methylene Chloride	U		0.430	5.00	1	05/06/2021 12:10	WG1663922
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	05/06/2021 12:10	WG1663922
Methyl tert-butyl ether	U		0.101	1.00	1	05/06/2021 12:10	WG1663922
Naphthalene	U	<u>C3</u>	1.00	5.00	1	05/06/2021 12:10	WG1663922
Styrene	U		0.118	1.00	1	05/06/2021 12:10	WG1663922
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	05/06/2021 12:10	WG1663922
Tetrachloroethene	U		0.300	1.00	1	05/06/2021 12:10	WG1663922
Toluene	U		0.278	1.00	1	05/06/2021 12:10	WG1663922
1,2,3-Trichlorobenzene	U	<u>C3</u>	0.230	1.00	1	05/06/2021 12:10	WG1663922
1,2,4-Trichlorobenzene	U		0.481	1.00	1	05/06/2021 12:10	WG1663922
1,1,1-Trichloroethane	U		0.149	1.00	1	05/06/2021 12:10	WG1663922
1,1,2-Trichloroethane	U		0.158	1.00	1	05/06/2021 12:10	WG1663922
Trichloroethene	U		0.190	1.00	1	05/06/2021 12:10	WG1663922
Trichlorofluoromethane	U		0.160	5.00	1	05/06/2021 12:10	WG1663922
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	05/06/2021 12:10	WG1663922
Vinyl chloride	U		0.234	1.00	1	05/06/2021 12:10	WG1663922
Xylenes, Total	U		0.174	3.00	1	05/06/2021 12:10	WG1663922
(S) Toluene-d8	113			80.0-120		05/06/2021 12:10	WG1663922
(S) 4-Bromofluorobenzene	94.3			77.0-126		05/06/2021 12:10	WG1663922

Volatile Organic Compounds (GC/MS) by Method 8260D - TENTATIVELY IDENTIFIED COMPOUNDS

70.0-130

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	CAS #	RT
Analyte	ug/l		ug/l	ug/l		date / time			
Total Tic	142	JN	0.000	0.000	1	05/06/2021 12:10	WG1663922		
Cyclopropane, 1,1-Dibromo-2-Chloro-2-Fluoro-	73.2	JN	0.000	0.000	1	05/06/2021 12:10	WG1663922	24071-57-6	1.65
Benzene, Fluoro-	10.9	JN	0.000	0.000	1	05/06/2021 12:10	WG1663922	462-06-6	4.87
Benzene, Methyl-, Trifluoro Deriv.	4.73	<u>J N</u>	0.000	0.000	1	05/06/2021 12:10	WG1663922	27359-10-0	5.38
C6d5cd3	10.2	<u>J N</u>	0.000	0.000	1	05/06/2021 12:10	WG1663922	2037-26-5	5.90
Benzene-D5-, Chloro-	18.0	<u>J N</u>	0.000	0.000	1	05/06/2021 12:10	WG1663922	3114-55-4	7.05
1H,1H,2H,2H-Perfluorooctan-1- Ol	0.658	<u>J N</u>	0.000	0.000	1	05/06/2021 12:10	WG1663922	647-42-7	7.47
2-Furancarboxaldehyde	2.17	<u>J N</u>	0.000	0.000	1	05/06/2021 12:10	WG1663922	98-01-1	7.68
Benzene, 1-Bromo-3-Fluoro-	9.36	JN	0.000	0.000	1	05/06/2021 12:10	WG1663922	1073-06-9	8.01
1,4-Dichlorobenzene-D4	12.8	JN	0.000	0.000	1	05/06/2021 12:10	WG1663922	3855-82-1	8.96

05/06/2021 12:10

WG1663922

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.