



Phase I Environmental Site Assessment
Former Harriet Tubman Homes
Sholar Avenue
Chattanooga, Tennessee
S&ME Project No. 4181-18-046

PREPARED FOR:

City of Chattanooga
c/o Barge Design Solutions
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November 6, 2018



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City of Chattanooga
c/o Barge Design Solutions
1110 Market Street, Suite 200
Chattanooga, Tennessee 37402

Attention: Mr. Russell D. Moorehead, PE

Reference: **Phase I Environmental Site Assessment**
Former Harriet Tubman Homes
Chattanooga, Tennessee
S&ME Project No. 4181-18-046

Dear Mr. Moorehead:

S&ME, Inc. has completed a Phase I Environmental Site Assessment (ESA) for the referenced property (i.e. "subject property"). The attached report presents the findings of S&ME's Phase I ESA, which was performed in accordance with ASTM E 1527-13 and S&ME Proposal No. 41-1800380, dated June 29, 2018. The purpose of the Phase I ESA was to identify, to the extent feasible, *recognized environmental conditions*, in connection with the subject property.

ASTM E1527-13 states that an Environmental Site Assessment "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied on by the User for whom the assessment was originally prepared and the following components were completed: interviews, the regulatory review, site visit, and the declaration by the environmental professional responsible for the assessment. Based on this requirement, this report is presumed to be valid for 180 days after September 21, 2018.

S&ME appreciates the opportunity to provide this Phase I ESA for this project. Please contact us at your convenience if there are questions regarding the information contained in this report.

Sincerely,

S&ME, Inc.

Paul Hubbard
Environmental Staff Professional



Johanna Heywood, PE, PG
Senior Project Manager



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1.0 Executive Summary

S&ME has completed a Phase I ESA for the property known as the former Harriet Tubman Homes, located on Sholar Avenue, in Chattanooga, Hamilton County, Tennessee (i.e. subject property). Generally, the subject property is situated east of Debutts Rail Yard, northeast of the intersection of Sholar Avenue and Southern Street, and west of Roanoke Avenue. The subject property consists of nine parcels (Parcel ID Numbers: 136E A 005, 136E A 006, 136E A 007, 136E A 008, 136E A 009, 136E A 010, 136E A 011, 136E A 012, and 136E A 013) owned by the City of Chattanooga, which comprise approximately 42 acres. The subject property currently is grassed, vacant land with remnants of previous site improvements (base stone, paved roads and gravel access drives). Mature trees are located in the northern region of the subject property and along the perimeter. The subject property is accessible from the east via Roanoke Avenue and from the southwest via Sholar Avenue. The subject property is bound to the north by undeveloped, wooded land and the former Garber Elementary School, to the east by Roanoke Avenue; to the south by Southern Street; and to the west by Norfolk Southern's Debutts Railyard. Land use on the immediately surrounding properties consists of consists of light industry to the north and west, and is mixed use (though primarily residential) to the south and east.

Based on historical resources reviewed, the subject property operated as a low income housing complex from about 1952 until about 2012. The Chattanooga Housing Authority sold the property to the City of Chattanooga in 2014 and the City of Chattanooga demolished the structures. Since that time, the site has been vacant. Prior to development as the housing complex (between 1935 and 1951), the property appears to have been used for residential (three to five homes depicted) and agricultural purposes. Historical land use on surrounding properties to the north and west were developed for commercial/industrial purposes in the early 1950s.

The subject property was not identified in the regulatory databases reviewed. The database report identified two SEMS site, one CORRACTS sites, one 2020 COR ACTION site, one RCRA TSDF site, one RCRA LQS site, three RCRA NonGen/NLR sites, seventeen LUST sites, ten LUST TRUST sites, five HIST_LUST CO sites, eleven UST sites, one INST CONTROL sites, three SRP sites, four ECHO sites, two RCRA-CESQG Sites, one US AIRS site, one USFIN ASSUR site, four FINDS sites, two ICIS sites, one Lead Smelters site, three HIST UST sites, one TN SPILLS site, one TN DEC SHWS site, one delisted NPL site, one US ENG Controls site, one NPDES site, one Consent site, one ROD site, one FTTS site, one HIST FTTS site, and one PA Manifest site within the prescribed minimum search distances. Based on the regulatory information reviewed, distance, relative topographic relationship to the subject property, and/or current site observations, in our opinion, the offsite facilities identified in the regulatory records, other than those listed below, are not considered *recognized environmental conditions* (RECs) relative to the subject property.

This assessment has revealed no evidence of onsite *recognized environmental conditions* or *controlled recognized environmental conditions* in connection with the subject property.

This assessment has revealed no evidence of offsite *recognized environmental conditions* or *controlled recognized environmental conditions* in connection with the subject property except as follows:

- ◆ Debutts Yard/Norfolk Southern Rail Yard - west adjoining property: Current and historical operations dating to at least 1950.

In our opinion, additional information is warranted to reduce the uncertainty regarding the identified *recognized environmental condition*. S&ME recommends subsurface exploration to reduce uncertainty regarding the potential presence of petroleum or hazardous substances associated with or attributable to the identified *recognized environmental condition*.



This summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appendix materials.

2.0 Introduction

S&ME, Inc. (S&ME) conducted a Phase I ESA of the property known as the former Harriet Tubman Homes, located on Sholar Avenue, in Chattanooga, Hamilton County, Tennessee (i.e. subject property). The ESA was conducted using the American Society for Testing and Materials (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and in accordance with S&ME, Inc. Proposal No. 41-1800380, dated June 29, 2018.

2.1 Purpose

The User of this report is the City of Chattanooga. The purpose of the ESA is to identify, pursuant to ASTM E1527-13, *recognized environmental conditions* and *controlled recognized environmental conditions* in connection with the subject property. It is S&ME's understanding that this assessment was requested in conjunction with a financial transaction related to the subject property.

ASTM defines the term *recognized environmental condition* (REC) as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

ASTM defines the term *controlled recognized environmental condition* (CREC) as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)".

ASTM defines the term *historical recognized environmental condition* (HREC) as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

The terms do not include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *recognized environmental conditions* or *controlled recognized environmental conditions*.

2.2 Detailed Scope of Services

2.2.1 ASTM E 1527-13

S&ME's approach to performing this ESA consisted of four major tasks in accordance with ASTM Standard Practice E1527-13.



Task 1 - A review of reasonably ascertainable public records for the subject property and the immediate vicinity was conducted. This review was performed to characterize environmental features of the subject property and to identify past and present land use activities, on or in the vicinity of the subject property, which may indicate a potential for *recognized environmental conditions*. The review of the reasonably ascertainable public records included:

1. Review of federal, state, tribal, and reasonably ascertainable local public records for the subject property and immediate vicinity.
2. Review of one or more of the following standard sources: aerial photographs, fire insurance maps, tax files, building department records, zoning/land use records, street directories and topographic maps of the subject property and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
3. Review of land title records back to 1940, or first developed use - whichever is earlier, as well as a copy of the current deed if the documents are provided to S&ME by the Phase I ESA User.

Task 2 - A site reconnaissance was performed to identify visible signs of past or existing contamination on or adjacent to the subject property. This reconnaissance was also performed to evaluate evidence found in our public record review that might indicate activities resulting in hazardous substances or petroleum products being used or deposited on the subject property. The site reconnaissance included the following activities:

1. A reconnaissance of the subject property and adjacent properties was performed to look for evidence of current and past property uses, signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties. Photographs are provided to document these conditions.
2. The exterior reconnaissance involved a viewing of the periphery of the subject property and a walk-through of accessible areas of the site interior including the exterior of on-site structures.
3. Areas of the subject property were photographed to document the current use(s) of the subject property, as well as conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the subject property.

Task 3 – Interviews with past and present property owners (if available), operators and occupants as well as with appropriate local officials were conducted to consider any local knowledge of hazardous substances or petroleum products on the subject property or on adjacent properties.

Task 4 - Report preparation.

2.2.2 *Exclusions from and Additions to Scope of Services*

Unless specifically authorized as an addition to the Phase I ESA work scope, the assessment did not include assessment of environmental conditions not specifically included in the ASTM E1527-13 standard including, but not limited to sampling of materials (i.e., soil, surface water, groundwater or air), or the assessment of business risk issues such as wetlands, lead in drinking water, asbestos containing materials, mold, fungi or bacteria in on-site buildings, regulatory compliance, cultural/historic risks, industrial hygiene, health/safety, ecological resources, endangered species, indoor air quality, vapor intrusion, radon or high voltage power lines.



2.3 Significant Assumptions

Information obtained from the Client, the Client's representatives, individuals interviewed, and prior environmental reports was considered to be accurate unless S&ME's reasonable inquiries clearly revealed otherwise.

The groundwater within the local geologic province is typically confined to cracks and fissures in the limestone bedrock. The slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the interpreted groundwater flow direction is assumed to be approximately the same as the topography of the ground surface. Perennial surface waters (creeks, streams, rivers, ponds, etc.) are assumed to act as a discharge point for groundwater flow. Absolute flow direction cannot be determined without extensive investigation of depths to ground water at a particular site.

2.4 Limitations and Exceptions of Assessment

The Phase I ESA was conducted using ASTM E1527-13. The findings of this report are applicable and representative of conditions encountered at the property on the date of this assessment, and may not represent conditions at a later date. The review of public records was limited to that information which was available to S&ME at the time this report was prepared. Interviews with local and state government authorities were limited to those people whom S&ME was able to contact during the preparation of this report. Information was derived from "reasonably ascertainable" and "practically reviewable" sources in compliance with our understanding of the standards set forth by ASTM E1527-13.

No limitations imposed by physical obstructions or other limiting conditions were encountered.

2.5 Special Terms and Conditions

This Phase I ESA was conducted in accordance with S&ME Proposal No. 41-1800380, dated June 29, 2018.

2.6 User Reliance

The resulting report is provided for the sole use of the City of Chattanooga. Use of this report by any third parties will be at such party's sole risk except when granted under written permission by S&ME. Any such authorized use or reliance by third parties will be subject to the same Agreement under which the work was conducted for the Client.

The additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the client by our Agreement, unless otherwise agreed. However, the total liability of S&ME to all parties of the Phase I ESA shall be limited to the remedies and amounts as provided in the Agreement as a single contract. The additional party's use and reliance on the report shall signify the additional party's agreement to be bound by the proposal and contract that make up the Agreement between S&ME and the Client.

ASTM E1527-13 states that an Environmental Site Assessment "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied on by the User for whom the assessment was originally prepared and the following components were completed: interviews, the regulatory review, site visit, and the declaration by the environmental professional responsible for the assessment. Based on this requirement, this report is presumed to be valid for 180 days after September 21, 2018.



3.0 General Site Description

3.1 Site Location

The subject property is located off Sholar Ave in Chattanooga, Hamilton County, Tennessee (i.e. subject property). Generally, the subject property is situated east of Debutts Rail Yard, northeast of the intersection of Sholar Avenue and Southern Street, and east of Roanoke Avenue. The subject property is accessible from the east via Roanoke Avenue and from the southwest via Sholar Avenue. The subject property is bound to the north by undeveloped, wooded land and the former Garber Elementary School, to the east by Roanoke Avenue; to the south by Southern Street; and to the west by Norfolk Southern's Debutts Railyard. The subject property is depicted on Figures 1 through 3 in Appendix I. A copy of the property card obtained from the Hamilton County Tax Assessor's Website is included in Appendix IV.

3.2 Site and Vicinity Characteristics

The subject property encompasses approximately 42 acres of moderately flat, vacant land. The subject property is currently grassed, vacant land with remnants of previous site improvements (basestone, paved roads and gravel access drives from the former structures of the housing complex). Mature trees are located in the northern region of the subject property and along the perimeter. The subject property is accessible from the east via Roanoke Avenue and from the southwest via Sholar Avenue. The subject property is bound to the north by undeveloped, wooded land and the former Garber Elementary School, to the east by Roanoke Avenue; to the south by Southern Street; and to the west by Norfolk Southern's Debutts Railyard. Land use on the immediately surrounding properties consists of light industry to the north and west, and is mixed use (though primarily residential) to the south and east. The subject property and observations from the time of S&ME's site visit are depicted on Figure 3 in Appendix I.

4.0 User Provided Information

Certain information identified in ASTM E1527-13 was provided by the User of this report (Client) on a User Questionnaire. A copy of the User Questionnaire is included in Appendix IV.

4.1 Title Records

The Client or representative did not provide S&ME with current chain-of-title records for review. S&ME was not engaged by the Client to secure a title report as part of the Services.

4.2 Environmental Liens or Activity and Use Limitations

Review of Activity and Use Limitations (AULs) and environmental liens by the environmental professional can help in determining if a *recognized environmental condition* is associated with the property. AULs can include both institutional and engineering controls, and often are recorded in land title records in the restrictions of record rather than a typical chain-of-title or title abstract. The User has the responsibility of checking land title and judicial (federal, state, tribal and local) records.

No lien/AUL search was provided by the Client, and no information regarding environmental liens, AULs, or government notification relating to past or recurrent violations of environmental laws with respect to the subject property was reported to S&ME by the Client.



4.3 Specialized Knowledge

The Client indicated that they do not have specialized knowledge that is material to *recognized environmental conditions* identified in connection with the subject property.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information about the subject property within the local community that was material to *recognized environmental conditions* in connection with the subject property was reported to S&ME by the Client.

4.5 Valuation Reduction for Environmental Issues

The Client indicated that they were not aware of a valuation reduction due to environmental issues for the subject property.

4.6 Owner, Property Manager and Occupant Information

According to the Hamilton County Tax Assessor's website, the subject property is owned by the City of Chattanooga. The User/Client indicated that S&ME should contact Mr. Dennis Malone, a representative of the City of Chattanooga. Mr. Dennis Malone has been familiar with the property for the past 4 years. Mr. Malone stated that he has good knowledge of the uses and physical characteristics of the property and is therefore considered the Key Site Manager. At the time of the site reconnaissance, the subject property was a vacant property; therefore, no occupants were interviewed. Interview information is summarized in Section 7.

4.7 Reason for Performing the Phase I ESA

It is our understanding that the Phase I ESA is being conducted in relation to a pending financial transaction involving the subject property. The Client has indicated their desire to acquire the subject property for redevelopment to accommodate residential land uses. The purpose of the ESA is to identify, pursuant to ASTM E1527-13, *recognized environmental conditions* in connection with the property. S&ME assumes that this Phase I ESA is being performed to assist the purchaser in qualifying for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability.

4.8 Other

The Client provided a copy of a Phase I ESA report, dated January 4, 2013, which assessed the subject property. The provided ESA report was prepared by Terracon Consultants, Inc. for the Chattanooga-Hamilton County Regional Planning Agency. Based on review of the provided ESA report, the following was noted:

- The property assessed in the previous Phase I ESA included the same site boundaries as assessed in this Phase I ESA.
- The site was developed at the time of the previous Phase I ESA with the Harriet Tubman Homes facility, which consisted of 74 multi-tenant residential buildings along with a community building and service garage. The site was not occupied at the time of the previous assessment.
- The report indicated the site was not identified in regulatory database review or through local agency inquiry.
- Offsite facilities identified in the regulatory database search were not considered to represent a *recognized environmental condition* in relation to the subject property.



- The report indicated that interview information indicated it was “rumored that the site was a former dump site for the City of Chattanooga”. The report identified the potential that a dump may have been located on the site as a *recognized environmental condition*.

A copy of the provided Phase I ESA report is included in Appendix IV.

The anecdotal data that the subject property may have been former dump site for the City of Chattanooga, represents a suspect *recognized environmental condition*.

5.0 Records Review

This section summarizes records obtained and reviewed to help identify *recognized environmental conditions* in connection with the subject property.

5.1 Standard Environmental Record Sources

S&ME reviewed selected federal and state regulatory lists in an attempt to identify recorded information concerning environmental impacts or conditions or concerns associated with the subject property. S&ME reviewed the regulatory lists included in the following table as obtained from Environmental Data Resources (EDR). The database report is attached as Appendix II, and includes a listing of the databases; search distances, an explanation of each database, and figures depicting the approximate locations of regulated facilities in the vicinity of the subject property.

Regulatory listings are limited and include only those facilities or incidents that are known to the regulatory agencies at the time of publication, in the process of evaluation for potential contamination, or to store/generate potentially hazardous substances, waste, or petroleum.

The listings of concern, based on database information, distance and topography, are discussed in the following table.

**Table 5-1 - Database Search Results Summary
 (Standard Record Sources)**

Facility Name / EDR ID	Location & Distance / Direction	Record	Comment
Debutts Yard Norfolk Southern #3330184 and SRS330075 EDR ID: A1, A2	Debutts Railyard West adjoining property, topographically equal and inferred cross- gradient	LUST, SRP	- A LUST was discovered at the time of closure on May 5, 1994. The cause is unknown and the product release was not reported. The status of the case is closed. - The EDR report states that there was an Arsenic spill at the site on June 6, 1994. The spill was contained and the site characteristics lead to fast drainage to alleviate runoff water from leeching into the ground surface. Runoff is directed to a sluice gate at Citico creek. Extensive soil boring and sediment grabs were conducted with the removal of contaminated soil from the site. Debutts Rail yard is in the State Voluntary Program. The status of the case is closed. Facility is discussed further in Section 5.1.1.



Facility Name / EDR ID	Location & Distance / Direction	Record	Comment
Kan Metal Recycling # TNR000035006 EDR ID: 3	2017 Dodson Avenue Approximately 962 feet ESE, topographically higher and inferred cross gradient	RCRA NonGen/NLR, FINDS, ECHO	-The facility was assigned a RCRA Non-Generator designation from the agency in March 25, 2013. No violations were listed. -The facility received a notice of violation on March 12, 2013 for used oil – generators, the facility received a written informal notice from the State of TN. The facility achieved compliance on March 13, 2013 from an on-site inspection. The facility is not considered a suspect <i>recognized environmental condition</i> .
Lookout Signal Plating # TNN000410773 EDR ID: 4, B6	1610 and 1608 Camden Street Approximately 1,065 feet SW, topographically equal and inferred cross-gradient	SEMS, LEAD SMELTERS, RCRA-CESQG, US AIRS, FINDS, ECHO	-The facility was inspected and the case closed on the same date of September 29, 2011. No notice of violation was listed in the EDR report. Violations starting June 3, 1987 including General facility standards and generators manifests and achieved compliance on August 17, 1987. Designations as a large quantity generator in 1990 and 1992. Not a generator in 1999. And exempt small quantity generator in 2001, 2003, 2004, 2009, 2014, and 2016. These stem from spent stripping and cleaning bath solutions from electroplating operations where cyanide is used in the process. Based on a review of the topographic map, groundwater in the vicinity of this facility is expected to flow to the southwest toward an unnamed tributary to Citico Creek and away from the subject property. Based on the relative distance and direction, this facility is not considered a suspect <i>recognized environmental condition</i> .
Southeastern Chemicals Inc. # 1000407577 and TND081199069 EDR ID: B5	1607 Camden Street Approximately 1142 feet SW, topographically higher and inferred up-gradient	RCRA NonGen/NLR, FINDS, ECHO	-The facility was assessed and received a notice of on July 6, 1987 and December 2, 1987. The violations were TSD – General facility standards and Generators – General. The violations were a written informal notification and achieved compliance for the violations on July 20, 1987 and January 6, 1988. Based on the EDR report, this facility is not considered a suspect <i>recognized environmental condition</i> .
C and R Automotive #3330205 EDR ID: 7	2100 Dodson Avenue Approximately 1,204 feet east, topographically higher and inferred cross-gradient	LUST, TRUST, UST, HIST	-Facility had an “overfill” of a 3,000 gallon tank on July 28, 1992. Tanks 1, 2, 3 had closure and removed on August 1, 1992. Tank 4 (3,000 gallon) and 5 (6,000 gallon) were installed on Aug 1, 1998 the tanks are listed as permanently out of use. Due to distance, this facility is not considered a <i>recognized environmental condition</i> .
Buster Brown Apparel Inc. EDR ID: C8, C10	1800 Crutchfield St. Approximately 220 north of subject property and inferred up gradient	LUST, LUST TRUST, HIST UST, SRP	-With respect to the LUST listing, the EDR report indicates the current status as “case closed”. Information in the EDR report indicates the facility had a 30,000-gallon heating oil UST that is listed as “temporarily out of use”.



Facility Name / EDR ID	Location & Distance / Direction	Record	Comment
			See discussion in Section 5.1.1 for information related to the SRP listing.
Cutter Laboratories, Inc. EDR ID: C9	1800 Crutchfield St. Approximately 220 north of subject property and inferred up gradient	RCRA NonGen/NLR, ICIS, FINDS, ECHO	-According to information in the EDR report, the facility is listed as A RCRA NonGen/NLR based on a form received by the agency in November 1980. No violations were listed in the EDR Report for the facility. Based on information in the EDR report these regulatory listings are not considered a suspect <i>recognized environmental condition</i> in relation to the subject property.
Ekco/Glaco, Inc. EDR: C11	1801 Crutchfield St. Approximately 1,350 north of subject property and inferred up gradient	LUST, LUST TRUST, UST	With respect to the LUST listing, the EDR report indicates the current status as "case closed". Information in the EDR report indicates the facility had three USTs that were removed from the ground in 1992. Based on distance and information in the EDR Report, this facility is not considered a suspect <i>recognized environmental condition</i> in relation to the subject property.
East Chattanooga Lumber Co. EDR ID: C12	1805 Crutchfield St. Approximately 1,350 north of subject property and inferred up gradient	LUST, UST	With respect to the LUST listing, the EDR report indicates the current status as "completed tank closure". Information in the EDR report indicates the facility had one, 1,000-gallon UST that was removed from the ground in 1992. Based on distance and information in the EDR Report, this facility is not considered a suspect <i>recognized environmental condition</i> in relation to the subject property.
C&J Tennessee, Inc. EDR ID: 13	2001 Crutchfield St. Approximately 1,480 north of subject property and inferred up gradient	LUST, UST	With respect to the LUST listing, the EDR report indicates the current status as "completed tank closure". Information in the EDR report indicates the facility had two, 6,000-gallon USTs that were removed from the ground in 1996. Based on distance and information in the EDR Report, this facility is not considered a suspect <i>recognized environmental condition</i> in relation to the subject property.

Note: The distances from subject property presented in the table are based on measurements calculated via the EDR Lightbox Tool and GoogleEarth, and may vary slightly from distances referenced in the database report.

There were 21 additional offsite facilities/sites identified in the EDR Radius Map Report within minimum search distances. With the exception of the sites discussed in the table above, based on regulatory information reviewed, distances of at least 600 feet, relative topographic relationship to the subject property, and/or current site observations, and in our opinion the remaining offsite facilities identified in the regulatory records are not considered a *recognized environmental conditions* (RECs) relative to the subject property



Four (4) orphan sites were identified in the EDR Radius Map Report. Orphan sites are sites that were unable to be mapped adequately due to poor address information. Based upon S&ME's area reconnaissance, database information, and familiarity with the area, other than the identified Taylor Dump site discussed in Section 5.1.1 below, the identified orphan sites did not appear to be located within the ASTM minimum search distances.

The EDR report also includes a ZIP Code Scan Report, which lists regulated facilities within a prescribed ZIP code. With the exception of those facilities discussed in the table above and the additional offsite facilities listed in the database report, facilities identified in the ZIP Code Scan Report did not appear to be present within minimum search distances. Based upon S&ME's area reconnaissance, distances of at least one-half mile, the type of regulatory listings identified for these facilities, and conditions typical of the identified facility activities, S&ME does not consider the facilities identified in the Zip Code Scan Report to be suspect *recognized environmental conditions* to the subject property.

5.1.1 Tennessee Department of Environment and Conservation File Review

In consideration of information contained in the EDR report and/or topographic map interpretation, the environmental professional in charge of this project determined that a TDEC file review for identified facilities was necessary. Government files for the following facilities of concern were reviewed and the pertinent findings are summarized below.

Taylor Street Dump #33647, EDR ID: Orphan Site, Located on the north side of Taylor Street across from the Buster Brown Apparel Plant on North Chamberlain Ave in Chattanooga, TN, approximately 1,500 feet east of the subject property.

Review of government files obtained from TDEC-Division of Remediation (DoR) indicates that the facility has a history of releases. The Arlington Heights Neighborhood Association complained of a strong chemical odor from behind the Skyland International (Buster Brown) plant. A sediment sample was taken and submitted for laboratory analysis of 129 EPA priority pollutants, plus biphenyls, on May 28, 1985. Although lead was detected in the analysis, the concentrations were not unusual for an area of urban soil, specifically from a ditch adjacent to a roadway. The Chattanooga Division of Water Pollution Control determined that the site does not warrant a cleanup at this site. Based on our review of the topographic map for the area, the Taylor Street Dump is located east of Tannery Branch which would be expected to act as a hydrologic divide.

Based on the relative distance and direction, and the presence of Tannery Branch between the Taylor Street Dump and the subject property, in our opinion, this facility is not a *recognized environmental condition* relative to the subject property.

Norfolk Southern (Debutts Rail Yard) EDR ID: A2, West adjoining facility.

The Debutts Railyard is a large rail yard. Construction of the yard began in the early 1950s. The primary function carried out at the facility is the receiving of train, reassembly, dispatching, and railcar maintenance. Review of historical aerial photographs depict numerous tank cars through the years that stored and transported industrial chemicals and petroleum products. The rail yard is located in the floodway and is situated within a shallow manmade depression that slopes from all sides towards the sites center. The basin was constructed to provide for the quick drainage of storm water through the overlying site into a subsurface drainage system through a controlled discharge system into the adjacent Citico Creek. The train tracks are built upon a few feet of aggregate to act as a ballast which provides structural and permeability for the storm water to penetrate into the subsurface drainage network. Under the drainage network is a layer of graded aggregate base with a clay soil barrier underlying the base. TDEC has supplied information pertaining to an Arsenic spill on June 6, 1994. The spill was



characterized and the contamination was remediated through replacement of impacted soil with imported clean fill.

Based on the nature and duration of operations of the rail yard and proximity to the subject property, in our opinion, the Norfolk Southern railyard to the west represents a suspect *recognized environmental condition*.

Lookout Signal Plating #33708, EDR ID: 4, 1610 Camden Street Chattanooga, TN Approximately 1,065 feet south.

The facility was developed in 1959 under the name Metal Plate, Inc. and Lookout Plating purchased the site in 1973. Trivalent chrome has been used at the site for several decades and before that hexavalent Chrome was used prior to that. Contaminated soil was discovered in 2012 through a TDEC site assessment although the contamination appears to be limited. TDEC stated that based on the results of the investigation and history of the property the Division of Remediation recommended that the site be addressed at the state level, and that no further action is required through the Site Assessment Program. Based on our review of the topographic map for the subject property and vicinity, including the referenced facility, groundwater from this facility would be expected to flow to the southwest toward an unnamed tributary of Citico Creek.

Based on a review of the topographic map, groundwater in the vicinity of this facility is expected to flow to the southwest toward an unnamed tributary to Citico Creek and away from the subject property. Based on the relative distance and direction, this facility is not considered a suspect *recognized environmental condition*.

Buster Brown Apparel, Inc./Cutter Laboratories, Inc., EDR ID: C8, C9, and C10; 1800 Crutchfield St., formerly located on the north adjoining property. Historical sources reviewed indicate the facilities were in operation at this location from about 1952 to 1997. Information reviewed indicates the Buster Brown operations included garment and hosiery finishing, packaging, and warehousing. Cutter lab operations included production of distilled water, steam sterilization of glass bottles, manufacturing and packaging of intravenous solutions. Based on proximity and regulatory listing, S&ME contacted the TDEC-DoR and TDEC-Division of Underground Storage Tanks (DUST) to request file reviews for the facilities. Information in the reviewed DUST file indicates the facility had a 30,000-gallon heating oil UST that was closed in 1992. Information in the file indicates the UST was located on the west side of the building, approximately 750 feet from, and in a cross gradient relationship to the subject property. Information in the file indicates that soil sampling performed from the tank pit at the time of closure did not indicate petroleum contamination. Groundwater samples were also collected as part of the closure process. Although benzene was detected in one monitoring well sampled, the detected concentration was not above TDEC action levels, and the site was eventually granted closure relative to the onsite UST in 1997. Given the distance to the former UST, the inferred cross gradient relationship, and information in the regulatory file, the former UST at this location is not considered a suspect *recognized environmental condition* in relation to the subject property.

Information in the DoR file relative to the SRP listing, indicates that in the course of a Phase II ESA performed at the site indicated that tetrachloroethylene (perc) and trichloroethylene (TCE) (along with daughter products vinyl chloride and cis-1,2 dichloroethylene) were detected in groundwater at the site, in a monitoring well located approximately 450-feet north of the subject property. The monitoring well was located at the terminus of a waste water discharge pipe formerly in use by Cutter Labs. Information in the regulatory file indicated that following to the Phase II ESA at the site, the site was entered into the State Remediation Program (SRP). Subsequent assessment and remediation at the site included the installation and sampling of additional monitoring wells in an effort to delineate a contaminant plume. The additional sampling was performed after a mobile enhanced multi-



phase extraction (MEME) was completed on the monitoring well where contamination was detected. Information in the file indicated groundwater concentrations were significantly reduced after the MEME event, and characterized the contaminant plume as isolated to the immediate area surrounding the monitoring well, and concluded the source as of the contamination as the waste water discharged to the discharge pipe. Groundwater samples with "non-detect" results of the contaminants of concern were collected from monitoring wells located between the documented impact to groundwater and the subject property. Given the facility proximity and nature of contaminants, the regulatory listing is considered a suspect *recognized environmental condition* in relation to the subject property. However, based on the reported "non-detect" samples located between the documented impact to groundwater and the subject property, as well as the presence of Tannery Branch (expected to act as a hydrologic divide) along the southern boundary of the former Buster Brown facility, in our opinion, the former Cutter Lab/Buster Brown facility does not represent a *recognized environmental condition* to the subject property.

Additional Environmental Record Sources

5.1.2 EDR Supplementary Sources

The EDR report also includes additional environmental records not listed among the standard federal, state and tribal databases, such as historical auto stations, manufactured gas plants, and dry cleaners. The report did not list any areas of concern within the standard search distance to the subject property.

5.1.3 Tribal Record Sources

The EDR Radius Map Report with GeoCheck did not reveal listings of tribal environmental records. In addition, S&ME reviewed the <http://www.ncsl.org/research/state-tribal-institute/list-of-federal-and-state-recognized-tribes.aspx> website which identifies present-day, active Native American tribes of Tennessee. According to information obtained from this website, no federally-recognized tribes are currently located in Hamilton County, Tennessee.

5.1.4 Other Record Sources

No other record sources were reviewed as part of this assessment.

5.2 Physical Setting Sources

Physical setting sources specified in Section 12.0 of this report were reviewed to provide information about the geology and hydrogeology of the area of the subject property.

Surface Drainage and Soil

S&ME reviewed the United States Geological Survey (USGS) 7.5-minute series Chattanooga, Tennessee topographic quadrangle map, dated 1976, to examine the topography and drainage of the subject property and vicinity. As depicted on Figure 1, Appendix I, topography at the subject property is relatively flat, with a change in grade in the northern region of the subject property that slopes to the north/northwest toward Tannery Branch which flows along the northern property boundary and empties into Citico Creek about 1,250 feet southwest of the subject property. Citico Creek empties into the Tennessee River about 1.5 miles downstream. Similarly, topography in the southern region of the subject property slopes to the south, toward and a topographic low which appears to correspond what was an unnamed tributary to Tannery Branch. According to sources reviewed, the average surface elevation at the subject property is approximately 665 feet above the National Geodetic Vertical Datum.



Review of the USDA NRCS web soil survey website indicated that the subject property was mapped as being Sequatchie-Urban Land complex (2 to 7 percent slopes). Sequatchie soils are typically deep, well-drained soils with moderately high to high permeability. The Urban Land mapping unit is applied to extensively built-up areas where 85 percent or more of the ground surface is covered by buildings, streets, and/or parking lots. Urban land soils have been altered or covered during development such that it is not feasible to classify soil types. A site specific investigation, which was beyond the scope of services for this assessment, would be required to determine the specific characteristics of the soil at the subject property.

Bedrock

The subject property lies in the Appalachian Valley and Ridge Physiographic Province. The Province is characterized by elongated, northeasterly-trending ridges formed on highly resistant sandstones and shales. Between ridges, broad valleys, and rolling hills are formed primarily on less resistant limestones, dolomites, and shales.

Published geologic information indicates that the site is underlain by the Chickamauga Limestone Formation. The Chickamauga Limestone Formation The Chickamauga Group is comprised mostly of limestone with minor amounts of shale. Weathering of the Chickamauga Group generally produces a medium to high plasticity clay soil with minor amounts of chert gravel.

Based on our review of S&ME's *Report of Preliminary Geotechnical Exploration*, dated May 2014. Depth to rock is anticipated between 6 and 24 feet below ground surface (bgs). Groundwater was not observed at the time of drilling.

Groundwater

The soils in East Tennessee, including the site, generally are of insufficient thickness or permeability to provide a drinking water source. Rural residences may obtain drinking water from wells extending into the limestone bedrock at depths of 100 feet or more. Perched ground water is often trapped at the soil/rock interface, but is generally of insufficient quantity or quality for domestic purposes. It is important to note that groundwater in the Valley and Ridge Physiographic Province is most often confined to cracks and fissures in the limestone bedrock. Therefore, absolute flow direction cannot be determined without extensive investigation of depths to ground water at a particular site. Groundwater in the area, typically is encountered at the soil/bedrock interface and often exists in semi-confined conditions and may be measureable in a well after a delay of 24 hours or more.

Shallow groundwater generally flows in directions sub-parallel to the ground surface slopes and under the influence of gravity toward points of discharge such as creeks, swamps, drainage swales, or pumped groundwater wells. Based upon review of the topographic map, it appeared that the groundwater flow direction in the uppermost water-bearing unit of the subject property is generally to the west.

Groundwater in the Chattanooga area is influenced by the Tennessee River which is managed by the Tennessee Valley Authority (TVA). TVA controls flow volume and river levels through various dams along the River. Given the proximity to the river and subsequent effects of river elevation as they relate to primary tributaries (i.e. Citico Creek and Tannery Branch) and the tendency for those tributaries to experience flooding events, groundwater flow at the site and surrounding area may vary from expected given topography. As noted, the determination of actual groundwater flow direction requires the collection of site-specific groundwater elevation data, which is beyond the scope of this assessment.



5.3 Historical Use Information on the Property

As presented in Section 12.0, S&ME reviewed the following historical resources to determine the historical use of the subject property:

- Aerial photographs from 1942, 1953, 1958, 1964, 1970, 1972, 1983, 1985, 1993, 1997, 2008, 2012, and 2016;
- City directories from 1938, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, and 2016;
- Historical Fire Insurance maps from 1930, 1950, 1955, and 1964;
- Historical topographic maps from 1893, 1935, 1936, 1940, 1941, 1942, 1958, 1969, 1976, and 2013. The 1976 USGS 7.5 Minute Series topographic map for the Chattanooga, TN Quadrangle is included as Figure 1, Appendix I.

The results of the historical review of the subject property are presented in the table below.

Table 5-3 - Historical Property Usage of Subject Property

Summary of Historical Property Use			
Current Use / Location	Prior Use	Source	Comments
Vacant property/ unaddressed at Roanoke and Sholar Ave and Southern Street; since at least 2014.	Harriet Tubman or Boone Hysinger Homes (about 400 units) and Community Center; From at approximately 2013 to at least 1952.	A, T, CD, I HFI	No environmental property uses of concerns were identified at this location.
	Single family residences (2 to 6 homes) and agricultural or pasture, along with wooded undeveloped; from at least 1950 to about 1930.	A, T, CD, HFI	

A - Aerial Photographs, T - Topographic Maps, CD – City Directories, I – Interviews, HFI- Historical Fire Insurance Maps

Discussion

The standard historical sources listed below were not reviewed. It is S&ME’s opinion that these sources would not provide additional meaningful and complete information, or the sources were not considered to be practically reviewable or reasonably ascertainable.

- Recorded land title records
- Building Department records

5.4 Historical Use Information on Adjoining Properties

Historical information including city directories, aerial photographs, and regulatory records were reviewed to assess off-site historical land uses. The subject property is generally oriented from north to south and adjoining property usage is discussed accordingly. Our findings are presented in the following table.



Table 5-4 - Historical Adjoining Land Usage and Surrounding Uses of Concern

Current Use / Location	Prior Use	Source	Comments
North Adjoining: Cutter Laboratories/ Buster Brown Apparel/ United Hosiery Mills Corporation (1800 Crutchfield Street)	Since at least 1946 Textile operation for children's clothing United Hosiery Mills 1946 to 1995. Formerly United Hosiery Mills Corporation/Skyland International/Buster Brown Apparel/Gerber Products Company.	A, CD, GFR A, T, HFI T, HFI	These facilities were located over 500 feet north of subject property and separated by Tannery Branch of Citico Creek which flows along the northern property boundary of the subject property. See Discussion in Section 5.1.1
East Adjoining: Undeveloped and residential Roanoke Laundry Mat 1904 Roanoke Ave	Since at least 1942 Coin operated laundromat 1965 until at least 1980	A, T, CD, HFI A, T, CD, PR	No environmental concerns identified See Discussion below
East Surrounding: Taylor Street Dump	Site used by the textile mills located on N. Chamberlain Ave.	A, T, CD, HFI, GFR	See Discussion in Section 5.1.1
West Adjoining: Rail Road and Debutts Railyard	Since at least 1888; Debutts construction evident in as early as 1950	A, T, HFI, GFR	See Discussion below
South Adjoining: Residential	Since at least 1935	A, T, HFI	No environmental concerns identified
South Surrounding: Lookout Signal Plating	Since at least 1959 under the name Metal Plate, Inc. Lookout Signal Plating since at least 1973	A, T, GFR	See Discussion in Section 5.1.1

A - Aerial Photographs, T - Topographic Maps, CD – City Directories, HFI-Historical Fire Insurance Maps, GFR-Government File Review, PR-Previous Report

Discussion:

East

East of the subject property is residential housing with the Hardy Elementary School adjacent to the subject property to the Northeast. There is a strip of vacant business along Roanoke Ave across the street of the subject property. These included former small community shops such as a Market without fueling operations, a former taxi stand with no documentation of associated fueling operations or the ability to service the vehicles, and a



former laundromat under the name of the Roanoke Laundromat / People's Sundry /Live and Let Live Laundromat. In our experience, smaller, non-national chain laundry mats were limited to coin operated laundry and didn't include coin operated dry cleaning machines. Given that the name of the laundromat is not consistent with national chains and based on the absence of tanks depicted in available Sanborn maps, in our opinion, the former laundromat does not represent a *recognized environmental condition* relative to the subject property.

5.5 Vapor Encroachment Screening

The purpose of this performing a Vapor Encroachment Screening (VES) is to assist in evaluating the existence of Vapor Encroachment Conditions (VECs) at the subject property. The VES was performed to identify releases or potential releases of chemicals of concern on or near the subject property and to evaluate the likelihood of vapors migrating from the releases via the subsurface to the subject property. The presence or likely presence of vapors containing chemicals of concern in the subsurface of the subject property constitutes a VEC, and may also constitute a recognized environmental condition (REC), as defined by ASTM E1527-13. The evaluation of potential migration of contaminant vapors for this Phase I ESA, herein referred to as a Tier 1 Vapor Encroachment Screening (VES), was accomplished utilizing procedures described as Tier 1 Screening in ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM 2015) and, if applicable, using the refined search distances presented by Buonicore (2009).

Based on our review of information collected as part of the Phase I ESA process, the subject property *was not* identified to have a potential vapor contaminant source. Potential off-site contaminant sources were evaluated with respect to the process, screening distances, type of contaminant, and known or assumed groundwater flow direction. Offsite facilities/properties were identified within the AOC. Based on the relative distance, gradient and type of contaminant, one of the identified off-site facilities is considered a VECs. A copy of the Tier 1 Vapor Encroachment Report is included in Appendix II.

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

The purpose of the site reconnaissance is to "obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the subject property". Mr. Paul Hubbard and Barry Burnette of S&ME physically observed accessible areas of the subject property on October 9, 2018. The periphery of the subject property was visually and/or physically observed. The subject property also was viewed from adjacent public thoroughfares. No limitations imposed by physical obstructions or other limiting conditions were encountered.

6.2 General Site Setting

6.2.1 Current Use(s) of the Subject Property

At the time of S&ME's site visit, the subject property was a vacant lot with remnants of former road (Hardy Street, N. Hawthorne Street, Glass Street, and Sholar Avenue). Several fire hydrants are still visible with storm water drain still in place. Observations from the site reconnaissance are depicted on Figure 3 (Appendix I), documented in photographs (Appendix V), and summarized in the following table:



Table 6-1 - General Property Observations

Description	Reported or Observed On-site (Y/N)	Comments
Hazardous Substances and Petroleum Products in Connection with Identified Uses	N	
Hazardous substances and Petroleum Products Containers not in Connection with Identified Uses	N	
Storage Tanks	N	
Oil/Water Separators	N	
Strong, Pungent, or Noxious Odors	N	
Pools of Liquid	N	
Drums/Totes	N	
Unidentified Substance Containers	N	
Potential Polychlorinated Biphenyls (PCB)-Containing Equipment	N	
Contracted Maintenance Services	N	
Utilities and Stormwater Management	Y	The subject property is serviced by local utility providers for electricity, potable water and sanitary sewer. Storm water is expected to drain via sheet flow across the property toward storm water grates and catch basins which likely flow to the north and southwest toward Tannery Branch and Citico Creek via a concrete lined drainage feature.
Other	N	

6.2.2 Past Use(s) of the Subject Property

The locations of former roads/access drives/parking areas within the former housing complex were evident. No other obvious evidence of previous land uses was observed on the subject property during site reconnaissance activities. See Section 5.4 for additional information about the past use of the subject property.

6.2.3 Current Use(s) of Adjoining and Surrounding Properties

The current uses of the adjoining properties were identified to the extent that they were visually observed from the subject property during our field reconnaissance, or were identified in interviews or in the records review. Current use of surrounding properties is discussed below:

- **North** – The subject property is bordered by the Tannery Branch of Citico Creek, followed by the United Packers Distribution Center (location of former Buster Brown Apparel, Inc./Cutter Laboratories, Inc., as discussed in Section 5.1.1), and a place of worship. The Former Mary Ann Garber Elementary school is located immediately northeast of the subject property. The former school currently is used as a training center for the Chattanooga Police Department’s K-9 division and as a storage repository for the Hamilton



County Department of Schools. The current uses of the properties to the north are not likely to represent *recognized environmental conditions* in connection with the subject property.

- **East** – The subject property is bordered to the east by Roanoke Ave, with Hardy Elementary School to the northeast and residential and vacant commercial located east/southeast. Residential properties are located farther east. The current uses of the properties to the east are not likely to represent *recognized environmental conditions* in connection with the subject property.
- **South** – The subject property is bordered to the south by Southern Street followed by residential properties with a community center and a church with residential beyond. The current uses of the properties surrounding to the south are not likely to represent *recognized environmental conditions* in connection with the subject property.
- **West** - The subject property is bordered to the west by the Norfolk Southern/Debutts Rail Yard, Norfolk Southern/Debutts Rail yard was discussed in Section 5.1.1.

6.2.4 *Past Use(s) of Adjoining and Surrounding Properties*

No obvious evidence of previous land uses was observed on adjoining and surrounding properties through observations made during the site visit. See Section 5.5 for additional information about the past use of the adjoining properties.

6.2.5 *Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions*

No specific geologic features were noted on the subject or adjoining properties during site reconnaissance activities. Historical topographic maps depict the subject property as generally sloping to the west-northwest, towards Tannery Branch of Citico Creek and to the west towards Citico Creek, located approximately 90 feet west of the subject property. Surface drainage from the subject property would be expected to flow toward either Tannery Branch to the north or Citico Creek to the west. One drainage conveyances and several storm drains were observed on the subject property. Surrounding properties to the north, east, south and west generally appear to slope toward Citico Creek. As previously noted, the determination of actual groundwater flow direction requires the collection of site-specific groundwater elevation data, which is beyond the scope of this assessment.

6.2.6 *Description of Structures and Roads*

The subject property was a vacant lot with semi passable roadways consisting of Hardy Street, N. Hawthorne Street, Heaton Street, North Hickory Street, and Sherman Street with access of Sholar Avenue through the Northern portion of the property. Several fire hydrants are still visible with storm water drain still in place. Access can be gained Roanoke Avenue and Sholar Avenue.

6.2.7 *Potable Water Supply and Sewage Disposal System*

Water service is available at the subject property from Tennessee American Water Company. Sewer service is available through the City of Chattanooga. No evidence of septic systems was observed or reported. Review of historical information indicates the property was developed with one residential structure in the northwest portion and up to five residences in the southeast portion of the subject property as early as 1930 as depicted on the historical fire insurance maps and topographic maps reviewed.



6.3 Exterior Observations

Exterior observations made during the site reconnaissance are summarized in the following table:

Table 6-2 - Exterior Observations

Description	Reported or Observed On-site (Y/N)	Comments
Pits, Ponds, Lagoons and Surface Waters	N	At the time of the site visit no standing water was observed in the concrete lined drainage feature.
Surface Water Discoloration, Sheen, or Free Product	N	
Stormwater Retention or Detention Ponds	N	
Stained Soil or Pavement	N	
Stressed Vegetation	N	
Solid Waste	N	
Process/Industrial Wastewater Discharge	N	
Wells	N	
Septic Systems	N	
Other	Y	<ul style="list-style-type: none"> • A pile of concrete and debris with a circumference of about 10 feet by 3.5 feet high in the northern portion of the site off Sholar Avenue; • A small pile of house hold refuse was located on the north portion off Sholar Avenue

6.4 Interior Observations

No structures are present currently on the subject property.

7.0 Interviews

ASTM E1527-13 requires that a reasonable attempt be made to interview past and present owners, operators, and occupants who are likely to have material information about uses and conditions that could present a suspect *recognized environmental condition* to the subject property. ASTM E 1527-13 requires that the owner or its representative be asked to identify a person with good knowledge of the uses and physical characteristics of the subject property who is defined as the Key Site Manager. The interviews were conducted in person, by telephone, or in writing and are discussed in the following sections. Copies of the Record of Communications are included in Appendix VI.



7.1 Interview with Past and Present Owners

S&ME interviewed Mr. Naveed A Minhas and Mr. Mike Sabin, representatives of the former owner (the Chattanooga Housing Authority) to inquire whether they were aware of environmental concerns associated with the subject property. S&ME also asked about the rumor of a former dump on the site of the Harriet Tubman Homes prior to the construction in 1950. Mr. Minhas referred back to information that provided in the form of a former ESA phase I performed by Terracon in Chattanooga, TN. Mr. Minhas suggested contacting Mike Sabin of the CHA for further information. Mr. Hubbard contacted Mike Sabin via telephone and Mr. Sabin had no direct knowledge of the history of the site prior to the housing development. Mr. Hubbard also discussed with Mr. Sabin if he was aware of any environmental lien or land use restrictions associated with the site and he replied that he was not. When asked if he had any knowledge related to the site or nearby properties that used chemicals that could impact the site, Mr. Sabin replied he did not. When asked if the property when sold was listed at fair market value, Mr. Sabin replied that it was.

S&ME interviewed Mr. Dennis Malone with the City of Chattanooga Department of Public Works as the owner representative of the City of Chattanooga. When asked how long Mr. Malone has been familiar with the subject property he stated since 2014. When asked about any AST's or UST's on the subject property Mr. Malone stated he wasn't aware of any. When asked about the storage of any hazardous chemicals on the property he stated that he was unaware of the storage of any such chemicals. When asked if the site was serviced with by septic or sewer service Mr. Malone stated the site is serviced by sewer. When asked about any fill material on the property he stated that he didn't know of any fill material being brought to the subject property. When specifically asked if he was aware of the rumor of the site being used as a former dump for the City of Chattanooga, he stated he was not. When asked if he was aware of any environmental liens, cleanups, deed restrictions, violations of environmental laws, or Activity use Limitations he stated, he was unaware of any. Mr. Malone indicated that he was aware of the habitats of the former Indiana Bats and the removal of several trees during the time that the bats would have been off of the subject property. When asked whether the City of Chattanooga acquired the property at fair market value, Mr. Malone responded that he thought that it had been.

7.2 Interview with Key Site Manager

See Section 7.1 for Interview with Past and Present Owners.

7.3 Interview with Occupants

The subject property was unoccupied at the time of the assessment.

7.4 Interviews with Local Government Officials

S&ME contacted the TDEC, via online public records request on September 21, 2018, to inquire if the subject property or nearby properties were identified in their records as a regulated site:

- Division of Underground Storage Tanks (DUST) replied via email October 1, 2018 and indicated that DUST has no record of registered tanks at the subject property.
- Division of Solid Waste Management (DWSM) replied on October 1, 2018 and indicated that DWSM has no records for the subject property.
- Division of Remediation (DoR) indicated in an email response on October 1, 2018, that they were aware of five DoR sites within a one half-mile radius of the subject property. Of the sites corresponded with the location of the subject property. S&ME requested and was given electronic access to files for nearby



facilities including the Taylor Street Dump, Lookout Plating, and Norfolk Southern (Debutts Yard). The remaining facilities listed in the DoR response were not considered suspect *recognized environmental conditions* based on distance and/or hydrologic relationship.

- A response from the Dry Cleaner Environmental Response Program (DCERP) was received on October 9, 2018. DCERP indicated that there were no registered dry cleaners within a ½-mile radius of the subject property.

S&ME contacted Alison Hensley with TDEC-DOR and DCERP on October 9, 2018 to request copies of pertinent files for the Taylor Street Dump (facility #33647) and the Lookout Signal Plating Company (facility #33708). In email responses dated October 9, 2018, Ms. Teresa Lewis provided electronic copies of the pertinent files. Copies of the email requests and responses are included in Appendix VI.

7.5 Interviews with Others

No other interviews were conducted.

8.0 Findings

We have performed this Phase I ESA in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 for the approximately 42-acre, subject property, located at Sholar Avenue, in Chattanooga, Hamilton County, Tennessee. The following findings summarize known or suspect environmental conditions associated with the property including *recognized environmental conditions*, controlled *recognized environmental conditions*, historical *environmental conditions* and *de minimis* conditions.

8.1 On-Site Findings

Based on the information obtained by S&ME to date, the following known or suspect onsite *recognized environmental conditions* associated with the subject property, including *controlled recognized environmental conditions*, *historical recognized environmental conditions*, *de minimis* conditions, and/or other environmental conditions were identified:

- **Suspected land use as a former dump for the City of Chattanooga, as referenced in the 2013 Phase I ESA, prepared by others.**
- **Solid waste/discarded materials onsite:**
 - ◆ Approximately 1 pile of concrete and debris with a circumference of about 10 feet by 3.5 feet high in the northern portion of the site off Sholar Avenue;
 - ◆ Approximately 1 pile of house hold refuse was located on the north portion off Sholar Avenue;

8.2 Off-Site Findings

Based on the information obtained by S&ME to date, the following known or suspect offsite *recognized environmental conditions* associated with the subject property, including *controlled recognized environmental conditions*, *historical recognized environmental conditions*, *de minimis* conditions, and/or other environmental conditions were identified.

- **Norfolk Southern (Debutts Yard)/West Adjoining Property/ EDR IDs: A1 and A2, TDEC facility #: SRS 330075.**
- **Buster Brown Apparel, Inc./Cutter Laboratories, Inc., 1800 Crutchfield St., formerly located on the north adjoining property EDR IDs: C8, C9, and C10; #SRS330375**



- **Lookout Signal Plating/1608 Camden Street/ EDR IDs: 4 and B6, TDEC SRS# 33708/ approximately 1,065 feet southwest of the subject property:**

9.0 Opinion

Based on the information obtained by S&ME to date, the following summarizes S&ME's opinion of the impact on the subject property of known or suspect *recognized environmental conditions* identified in S&ME's findings (Section 8.0) and the environmental professional's rationale for concluding that a condition is currently a *recognized environmental condition*, *controlled recognized environmental condition*, *historical recognized environmental conditions*, *de minimis* condition, or not a *recognized environmental condition*.

9.1 On-Site Opinions

- **Suspected historical land use as a former dump for the City of Chattanooga, as referenced in the 2013 Phase I ESA, prepared by others** – As a component of the 2014 Preliminary Subsurface Exploration, S&ME conducted a geophysical study consisting of a frequency domain electromagnetic (FDEM) survey. The purpose of the study was to better understand the potential for buried debris at the site. This survey identified three anomalous areas. Borings were performed in these areas to assess whether the identified anomalous areas consisted of buried debris. Evidence indicating buried debris or past landfill use was not encountered in our soil test borings. Based on the results of the geophysical study and absence of indications of buried debris in the soil borings, in our opinion, the rumored use as a former dump appears unfounded. As such, in our opinion, historical land use of the subject property does not represent a *recognized environmental condition*.
- **Solid waste/discarded materials onsite:** Based on observations made during site reconnaissance and information from interviews, the small-quantity of debris found on the property does not appear to represent a material threat to the property and are considered a *de minimis* condition

9.2 Off-Site Opinions

- **Norfolk Southern (Debutts Yard)/West Adjoining Property/ EDR IDs: A1 and A2, TDEC facility #: SRS 330075.** Based on the nature and duration of operations of the rail yard and proximity to the subject property, in our opinion, the Norfolk Southern railyard to the west represents a *recognized environmental condition*.
- **Buster Brown Apparel, Inc./Cutter Laboratories, Inc., 1800 Crutchfield St., formerly located on the north adjoining property EDR IDs: C8, C9, and C10; #SRS330375** Based on the reported "non-detect" samples located between the documented impact to groundwater and the subject property, as well as the presence of Tannery Branch (expected to act as a hydrologic divide) along the southern boundary of the former Buster Brown facility, in our opinion, the former Cutter Lab/Buster Brown facility does not represent a *recognized environmental condition* to the subject property.
- **Lookout Signal Plating/1608 Camden Street/ EDR IDs: 4 and B6, TDEC SRS# 33708/ approximately 1,065 feet southwest of the subject property:** Based on a review of the topographic map, groundwater in the vicinity of this facility is expected to flow to the southwest toward an unnamed tributary to Citico Creek and away from the subject property. Based on the relative distance and direction, this facility is not considered a suspect *recognized environmental condition*.

9.3 Data Gaps

The following data gaps were encountered:



- Neither Chain-of-Title documents nor an environmental lien/AUL search were provided. The client did not request S&ME to obtain a chain-of-title report or search for environmental liens / AUL's for subject property.

Considering the history of land use as documented on available historical sources reviewed, as well as current site findings, this data gaps is not considered to be significant to our ability to identify *recognized environmental conditions* in connection with the subject property.

10.0 Conclusions

We have performed this Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 for the property known as the former Harriet Tubman Homes, located on Sholar Avenue, in Chattanooga, Hamilton County, Tennessee. Exceptions to or deletions from this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of onsite *recognized environmental conditions* or *controlled recognized environmental conditions* in connection with the subject property.

This assessment has revealed no evidence of offsite *recognized environmental conditions* or *controlled recognized environmental conditions* in connection with the subject property except as follows:

- ◆ Debutts Yard/Norfolk Southern Rail Yard - west adjoining property: Current and historical operations dating to at least 1950.

In our opinion, additional information is warranted to reduce the uncertainty regarding the identified *recognized environmental condition*. S&ME recommends subsurface exploration to reduce uncertainty regarding the potential presence of petroleum or hazardous substances associated with or attributable to the identified *recognized environmental condition*.

11.0 Deviations

S&ME, Inc. has endeavored to perform this Phase I ESA in general conformance with our understanding of the scope and limitations of ASTM Standard Practice E1527-13 without deviation; however, known deviations were encountered:

- Neither Chain-of-Title documents nor an environmental lien/AUL search were provided. The client did not request S&ME to obtain a chain-of-title report or search for environmental liens / AUL's for subject property.

These deviations are not considered to present a significant data gap.

12.0 References

- Chattanooga, TN Quadrangle, U.S. Geological Survey (USGS) 7.5 minute series Topographic Map, dated 1976;
- Geologic Map of Chattanooga Quadrangle, Tennessee, State of Tennessee, Department of Environment and Conservation, Division of Geology, dated 1989;
- Review of the Web Soil Survey website <http://websoilsurvey.sc.egov.usda.gov>;
- Review of Hamilton County Tax Assessors website <http://www.hamiltontn.gov/assessor>;
- EDR-Radius Map with GeoCheck, *Harriet Tubman Homes, 1600-1699 Southern Street, Chattanooga, TN 37406*, Inquiry Number 5432119.2s, dated September 21, 2018;
- Aerial photograph obtained from GoogleEarth dated 2016;



- Aerial photographs obtained from the EDR dated 1942, 1953, 1958, 1964, 1970, 1972, 1983, 1985, 1993, 1997, 2008, 2012, and 2016;
- Historical fire insurance maps for subject property obtained from EDR, from 1930, 1950, 1955, and 1964
- Historical Topographic maps for subject property obtained from EDR, Chattanooga, TN Quad from 1893, 1935, 1936, 1940, 1941, 1942, 1958, 1969, 1976, and 2013
- City Directories obtained from EDR for the years 1964, 1969, 1973, 1976, 1979, 1984, 1988, 1992, 1995, 2000, 2005, 2010, and 2014;
- City directories reviewed at the Chattanooga Public Library for the years 1938, 1940, 1945, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, and 2016;
- Review of the website <http://www.ncsl.org/research/state-tribal-institute/list-of-federal-and-state-recognized-tribes.aspx>;
- Interview with former owner representative Mr. Mike Sabin and Naveed A. Minhas, PE, Chattanooga Housing Authority;
- Public information request via online form to TDEC, dated October 1, 2018 and departmental responses from DoR dated October 1, 8, and 11, 2018;
- Report of Geotechnical Investigation, prepared by S&ME, Inc., dated May 8, 2014.

13.0 Signature(s) of Environmental Professional(s)

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312" and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Johanna Heywood
Environmental Professional

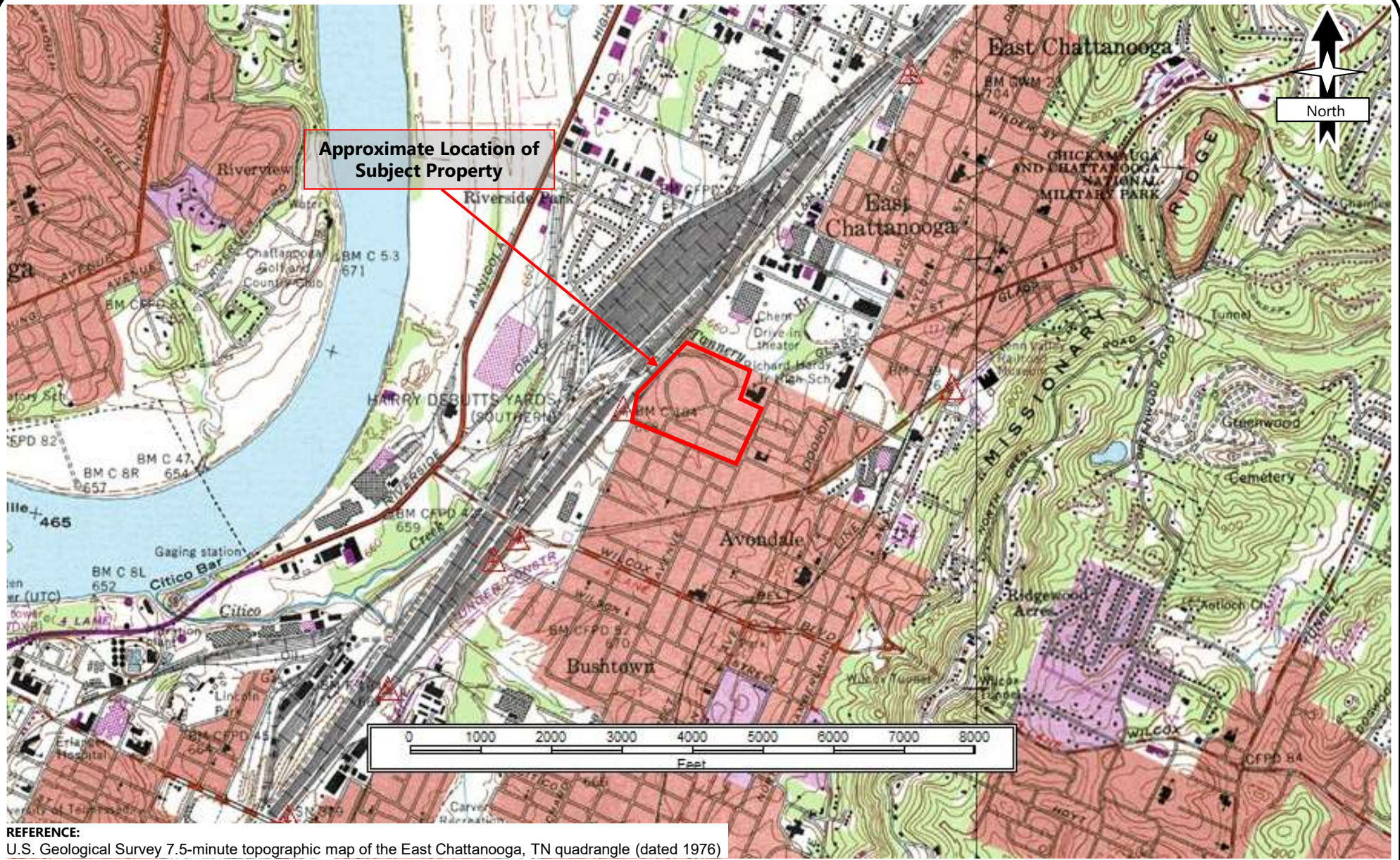
14.0 Qualification(s) of Environmental Professional(s)

S&ME provides a broad range of environmental services, including site assessments for real estate transactions. S&ME has over 1,100 employees located in twenty six offices throughout the southeast. Engineering News Record (ENR) ranked S&ME as one of the 200 largest environmental firms in the country.

Qualifications of the environmental professionals who contributed to this Phase I ESA are included in Appendix VIII.

Appendices

Appendix I –Figures



REFERENCE:
 U.S. Geological Survey 7.5-minute topographic map of the East Chattanooga, TN quadrangle (dated 1976)

	USGS TOPOGRAPHIC MAP		SCALE: AS SHOWN	FIGURE NO.
	FORMER HARRIET TUBMAN PROPERTY CHATTANOOGA, HAMILTON COUNTY, TENNESSEE		DATE: 10/23/2018	1
			PROJECT NUMBER 4181-18-037	

Surrounding land use

1. Former Mary Ann Garber School / 2225 Roanoke Ave
 2. Hardy Elementary School / 2100 Glass St
 3. Former Laundromat (Roanoke and Live and Let Live Laundromat) Vacant strip of business / 1904 Roanoke Ave
 4. Hope Community Center / 1800 Roanoke Ave
 5. Love Fellowship Baptist Church / 1811 Roanoke Ave
 6. Hudson Construction Company / 1615 Sholar Ave
 7. Chattanooga Area Regional Transportation Authority 1617 Wilcox Blvd
 8. Vincent Printing Inc. Co. / 1512 Sholar Ave
 9. Lookout Signal Plating / 1608 Camden St
 10. United Packers Distribution / 1800 Crutchfield St
 11. Lagoon 1800 Crutchfield St
 12. Norfolk Southern Rail yard / Debutts Railyard
- **Identified Recognized environmental conditions identified in Red**



Image Source: Google Earth; 2016 Aerial

2016 Aerial Photograph / Surrounding Property Uses with Identified RECs

FORMER HARRIET TUBMAN PROPERTY
CHATTANOOGA, HAMILTON COUNTY, TENNESSEE

Legend:

Inferred primary groundwater flow direction



Approximate subject property boundary



SCALE:
AS SHOWN

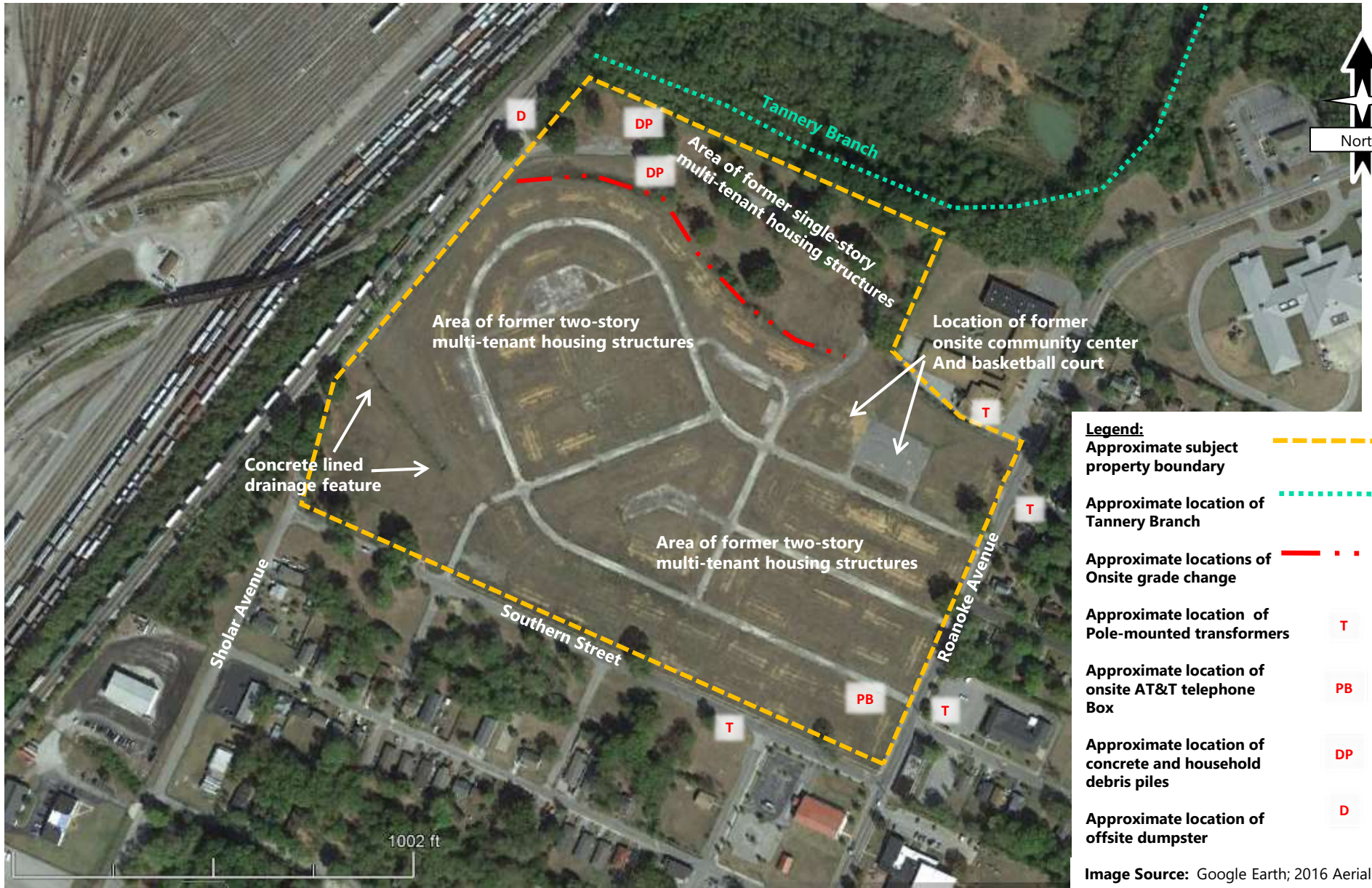
DATE:
10/26/2018

PROJECT NUMBER
4181-18-037

FIGURE NO.

2





Legend:

- Approximate subject property boundary - - - - -
- Approximate location of Tannery Branch
- Approximate locations of Onsite grade change - . - . -
- Approximate location of Pole-mounted transformers T
- Approximate location of onsite AT&T telephone Box PB
- Approximate location of concrete and household debris piles DP
- Approximate location of offsite dumpster D

Image Source: Google Earth; 2016 Aerial

Site Plan

FORMER HARRIET TUBMAN PROPERTY
 CHATTANOOGA, HAMILTON COUNTY, TENNESSEE

SCALE:
 AS SHOWN
 DATE:
 10-23-2018
 PROJECT NUMBER
 4181-18-037

FIGURE NO.
3



Appendix II – EDR Radius Map Report

Harriet Tubman Homes

1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.2s
September 21, 2018

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). S&ME used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by S&ME. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1600-1699 SOUTHERN STREET
CHATTANOOGA, TN 37406

COORDINATES

Latitude (North): 35.0612740 - 35° 3' 40.58"
Longitude (West): 85.2629330 - 85° 15' 46.55"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 658404.0
UTM Y (Meters): 3881020.0
Elevation: 664 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5942561 CHATTANOOGA, TN
Version Date: 2013

East Map: 5942567 EAST CHATTANOOGA, TN
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140426
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1600-1699 SOUTHERN STREET
 CHATTANOOGA, TN 37406

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DEBUTTS YARD/NORFOLK	RETARDER TOWER/WILCO	TN LUST	Lower	735, 0.139, NNW
A2	NORFOLK SOUTHERN (DE	DEBUTTS RAILYARD	TN SRP	Lower	754, 0.143, NNW
3	KAN METAL RECYCLING	2017 DODSON AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Lower	962, 0.182, ESE
4	LOOKOUT SIGNAL PLATI	1610 CAMDEN STREET	SEMS, LEAD SMELTERS	Lower	1065, 0.202, SW
B5	SOUTHEASTERN CHEMICA	1607 CAMDEN STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	1142, 0.216, SW
B6	SIGNAL PLATING, INC.	1608 CAMDEN STREET	RCRA-CESQG, US AIRS, FINDS, ECHO	Lower	1184, 0.224, SW
7	C AND R AUTOMOTIVE*	2100 DODSON AVENUE	TN LUST, TN LUST TRUST, TN UST, TN HIST UST	Higher	1204, 0.228, East
C8	BUSTER BROWN APPAREL	1800 CRUTCHFIELD	TN LUST, TN SRP, TN HIST UST	Higher	1260, 0.239, NNE
C9	CUTTER LABORATORIES,	1800 CRUTCHFIELD	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Higher	1260, 0.239, NNE
C10	BUSTER BROWN APPAREL	1800 CRUTCHFIELD AVE	TN LUST TRUST	Higher	1260, 0.239, NNE
C11	EKCO/GLACO INC	1801 CRUTCHFIELD ST.	TN LUST, TN LUST TRUST, TN UST	Higher	1387, 0.263, NNE
C12	EAST CHATTANOOGA LUM	1805 CRUTCHFIELD	TN LUST, TN UST	Higher	1389, 0.263, NE
13	C AND J TENNESSEE IN	2001 CRUTCHFIELD ST.	TN LUST, TN UST	Higher	1692, 0.320, NE
D14	AVONDALE TRANSMISSIO	1520 DODSON AVE	TN HIST_LUST CO	Higher	1771, 0.335, SSE
D15	AVONDALE TRANSMISSIO	1520 DODSON AVENUE	TN LUST, TN HIST UST	Higher	1771, 0.335, SSE
16	GOLDEN GALLON #4	2202 GLASS STREET	TN LUST, TN LUST TRUST	Higher	1863, 0.353, ENE
17	SCHRADER HELTON BOWM	2305 DODSON AVENUE	TN LUST, TN UST	Higher	2035, 0.385, ENE
18	BUSTER BROWN APPAREL	2001 WHEELER AVENUE	TN LUST, TN LUST TRUST, TN UST	Higher	2036, 0.386, ESE
E19	CHATT AREA REG TRANS	1617 WILCOX BLVD	TN HIST_LUST CO	Higher	2097, 0.397, SW
E20	CHATTANOOGA AREA REG	1617 WILCOX BOULEVAR	RCRA-CESQG, TN LUST, TN LUST TRUST, TN UST, TN...	Higher	2097, 0.397, SW
21	CHATTANOOGA TRNSFR A	1900 DAISY ST.	TN LUST, TN UST	Higher	2106, 0.399, NE
22	SPECTRA NATIONAL, IN	1401 DODSON AVENUE	TN SRP	Higher	2223, 0.421, South
F23	W. H. CAMP AND CO.,	1227 LATTA ST.	TN LUST, TN LUST TRUST, TN UST	Higher	2317, 0.439, North
F24	W. H. CAMP & CO., IN	1227 LATTA ST	TN HIST_LUST CO	Higher	2317, 0.439, North
G25	MAC OIL COMPANY	2308 GLASS ST	TN HIST_LUST CO	Higher	2394, 0.453, ENE
G26	MAC OIL CO	2308 GLASS ST.	TN LUST, TN LUST TRUST, TN UST	Higher	2394, 0.453, ENE
27	MAPCO #3675	2130 AMNICOLA HIGHWA	TN LUST, TN LUST TRUST, TN UST, TN HIST UST	Lower	2519, 0.477, WNW
28	ALLIED AUTO PARTS IN	1300 N HOLTZCLAW AVE	TN LUST, TN SPILLS	Lower	2548, 0.483, SW
H29	AMNICOLA DUMP	AMNICOLA HWY	TN DEL SHWS	Lower	3098, 0.587, West
H30	AMNICOLA DUMP	AMNICOLA HWY	Delisted NPL, SEMS, US ENG CONTROLS, US INST...	Lower	3177, 0.602, West
31	INDUSTRIAL PLATING C	3007 NORTH HICKORY S	CORRACTS, RCRA-TSDF, RCRA-LQG, US ENG CONTROLS, US...	Higher	4641, 0.879, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

TN SHWS..... List of Inactive Hazardous Substance Sites

State and tribal landfill and/or solid waste disposal site lists

TN SWF/LF..... Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

TN AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

TN ENG CONTROLS..... Engineering Control Sites
TN INST CONTROL..... Institutional Control Sites

State and tribal voluntary cleanup sites

TN VCP..... Voluntary Cleanup, Oversight and Assistance Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

TN BROWNFIELDS..... Superfund VOAP Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

TN SWRCY..... Recycling Facilities Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
TN CDL..... Registry of Contaminated Properties
TN PRIORITYCLEANERS..... DCERP Remediation Sites Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

TN LIENS..... Liens Information
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST..... EPA WATCH LIST
TSCA..... Toxic Substances Control Act

EXECUTIVE SUMMARY

TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
TN AIRS.....	Listing of Permitted Sources
TN DRYCLEANERS.....	Registered Facilities List
TN LEAD.....	Lead Safe Housing Registry
TN VAPOR.....	Vapor Intrusion

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

TN RGA LF.....	Recovered Government Archive Solid Waste Facilities List
TN RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal Delisted NPL site list

Delisted NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

An online review and analysis by S&ME of the Delisted NPL list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP EPA ID:: TND980729172 Site ID:: 404007	AMNICOLA HWY	W 1/2 - 1 (0.602 mi.)	H30	86

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

An online review and analysis by S&ME of the SEMS list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOOKOUT SIGNAL PLATI Site ID: 0410773 EPA Id: TNN000410773	1610 CAMDEN STREET	SW 1/8 - 1/4 (0.202 mi.)	4	10

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

An online review and analysis by S&ME of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL PLATING C	3007 NORTH HICKORY S	NNE 1/2 - 1 (0.879 mi.)	31	96

EXECUTIVE SUMMARY

EPA ID:: TND003338423

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

An online review and analysis by S&ME of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIGNAL PLATING, INC. EPA ID:: TND063778377	1608 CAMDEN STREET	SW 1/8 - 1/4 (0.224 mi.)	B6	13

State and tribal leaking storage tank lists

TN LUST: A listing of leaking underground storage tank site locations.

An online review and analysis by S&ME of the TN LUST list, as provided by EDR, and dated 08/07/2018 has revealed that there are 16 TN LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE* Facility Id: 3330205 Current Status: 8 Case Closed Current Status: 1a Completed Tank Closure	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	23
BUSTER BROWN APPAREL Facility Id: 3330071 Current Status: 8 Case Closed	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C8	30
EKCO/GLACO INC Facility Id: 3330227 Current Status: 8 Case Closed	1801 CRUTCHFIELD ST.	NNE 1/4 - 1/2 (0.263 mi.)	C11	34
EAST CHATTANOOGA LUM Facility Id: 3330215 Current Status: 1a Completed Tank Closure	1805 CRUTCHFIELD	NE 1/4 - 1/2 (0.263 mi.)	C12	36
C AND J TENNESSEE IN Facility Id: 3330073 Current Status: 1a Completed Tank Closure	2001 CRUTCHFIELD ST.	NE 1/4 - 1/2 (0.320 mi.)	13	38
AVONDALE TRANSMISSIO Facility Id: 3330026 Current Status: 8 Case Closed	1520 DODSON AVENUE	SSE 1/4 - 1/2 (0.335 mi.)	D15	40
GOLDEN GALLON #4	2202 GLASS STREET	ENE 1/4 - 1/2 (0.353 mi.)	16	42

EXECUTIVE SUMMARY

Facility Id: 3330227				
GOLDEN GALLON #4	2202 GLASS STREET	ENE 1/4 - 1/2 (0.353 mi.)	16	42
Facility Status: Closed				
Facility Id: 3330332				
BUSTER BROWN APPAREL	2001 WHEELER AVENUE	ESE 1/4 - 1/2 (0.386 mi.)	18	44
Facility Status: Denied				
Facility Id: 3330072				
CHATTANOOGA AREA REG	1617 WILCOX BOULEVAR	SW 1/4 - 1/2 (0.397 mi.)	E20	47
Facility Status: Closed				
Facility Id: 3330089				
W. H. CAMP AND CO.,	1227 LATTA ST.	N 1/4 - 1/2 (0.439 mi.)	F23	70
Facility Status: Closed				
Facility Id: 3330995				
MAC OIL CO	2308 GLASS ST.	ENE 1/4 - 1/2 (0.453 mi.)	G26	73
Facility Status: Closed				
Facility Id: 3330475				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAPCO #3675	2130 AMNICOLA HIGHWA	WNW 1/4 - 1/2 (0.477 mi.)	27	79
Facility Status: Closed				
Facility Id: 3330415				

TN HIST_LUST CO: From Dep of Environment and Conservation. The sites are in the list of sites that had accidental releases of petroleum and are eligible for reimbursement from TN Petroleum UST fund

An online review and analysis by S&ME of the TN HIST_LUST CO list, as provided by EDR, and dated 10/18/1994 has revealed that there are 4 TN HIST_LUST CO sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVONDALE TRANSMISSIO Facility Id: 3-330026	1520 DODSON AVE	SSE 1/4 - 1/2 (0.335 mi.)	D14	40
CHATT AREA REG TRANS Facility Id: 3-330089	1617 WILCOX BLVD	SW 1/4 - 1/2 (0.397 mi.)	E19	46
W. H. CAMP & CO., IN Facility Id: 3-330995	1227 LATTA ST	N 1/4 - 1/2 (0.439 mi.)	F24	73
MAC OIL COMPANY Facility Id: 3-330475	2308 GLASS ST	ENE 1/4 - 1/2 (0.453 mi.)	G25	73

State and tribal registered storage tank lists

TN UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Conservation's Facility and Tank Report.

An online review and analysis by S&ME of the TN UST list, as provided by EDR, and dated 08/07/2018 has revealed that there is 1 TN UST site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE* Compartment Status: Permanently Out of Use Facility Id: 3330205	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	23

State and tribal voluntary cleanup sites

TN SRP: The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management for the purpose of providing owners, prospective purchasers and other interested parties the means to voluntarily investigate, clean up or monitor contaminated sites not regulated under RCRA, CERCLA or the Tennessee Division of Underground Tanks (UST).

An online review and analysis by S&ME of the TN SRP list, as provided by EDR, and dated 12/18/2017 has revealed that there are 3 TN SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUSTER BROWN APPAREL State Remediation Program Site Number: SRS330375 Active?: Closed	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C8	30
SPECTRA NATIONAL, IN State Remediation Program Site Number: SRS330663 Active?: Closed	1401 DODSON AVENUE	S 1/4 - 1/2 (0.421 mi.)	22	69

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORFOLK SOUTHERN (DE State Remediation Program Site Number: SRS330075 Active?: Closed	DEBUTTS RAILYARD	NNW 1/8 - 1/4 (0.143 mi.)	A2	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

TN DEL SHWS: A listing of sites removed from the Promulgated Sites Listing.

An online review and analysis by S&ME of the TN DEL SHWS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 TN DEL SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP Site Id: 33532	AMNICOLA HWY	W 1/2 - 1 (0.587 mi.)	H29	85

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

TN HIST UST: This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

An online review and analysis by S&ME of the TN HIST UST list, as provided by EDR, and dated 08/07/2018 has revealed that there are 2 TN HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE* Tank Status: Permanently Out of Use Facility Id: 3-330205	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	23
BUSTER BROWN APPAREL Tank Status: Temporarily Out of Use Facility Id: 3330071	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C8	30

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

An online review and analysis by S&ME of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUTTER LABORATORIES, EPA ID:: TND003330404	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C9	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAN METAL RECYCLING EPA ID:: TNR000035006	2017 DODSON AVENUE	ESE 1/8 - 1/4 (0.182 mi.)	3	9
SOUTHEASTERN CHEMICA EPA ID:: TND081199069	1607 CAMDEN STREET	SW 1/8 - 1/4 (0.216 mi.)	B5	11

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

An online review and analysis by S&ME of the ROD list, as provided by EDR, and dated 05/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP	AMNICOLA HWY	W 1/2 - 1 (0.602 mi.)	H30	86

EXECUTIVE SUMMARY

EPA ID:: TND980729172

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

An online review and analysis by S&ME of the CONSENT list, as provided by EDR, and dated 03/31/2018 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

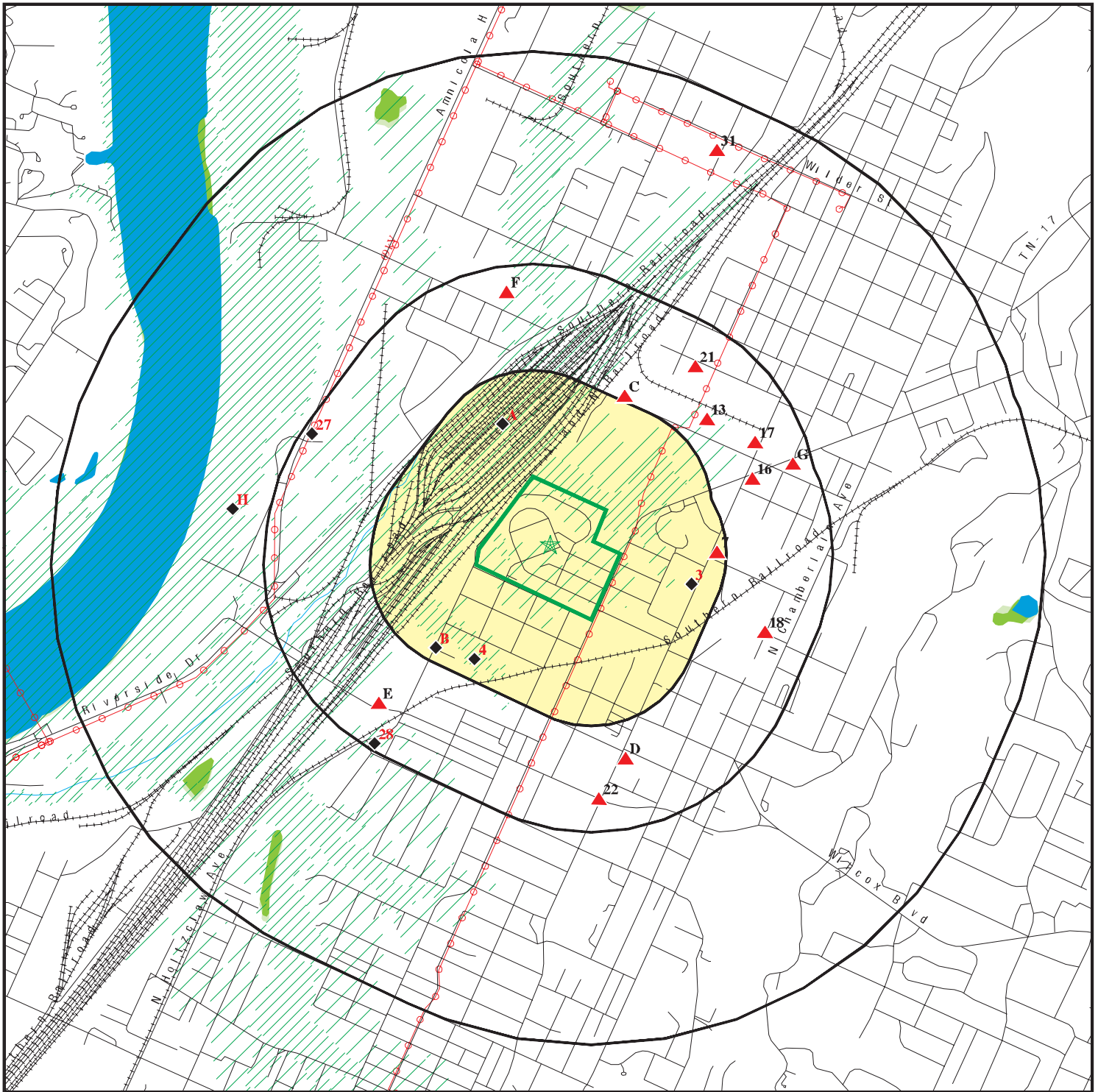
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AMNICOLA DUMP</i>	<i>AMNICOLA HWY</i>	<i>W 1/2 - 1 (0.602 mi.)</i>	<i>H30</i>	<i>86</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
NORTH HAWTHORNE DUMP	TN SHWS
TIDEWATER TRANS CHEM RELEASE	SEMS
LOOKOUT SADDLE COMPANY	SEMS-ARCHIVE
TAYLOR STREET DUMP	SEMS-ARCHIVE

OVERVIEW MAP - 5432119.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

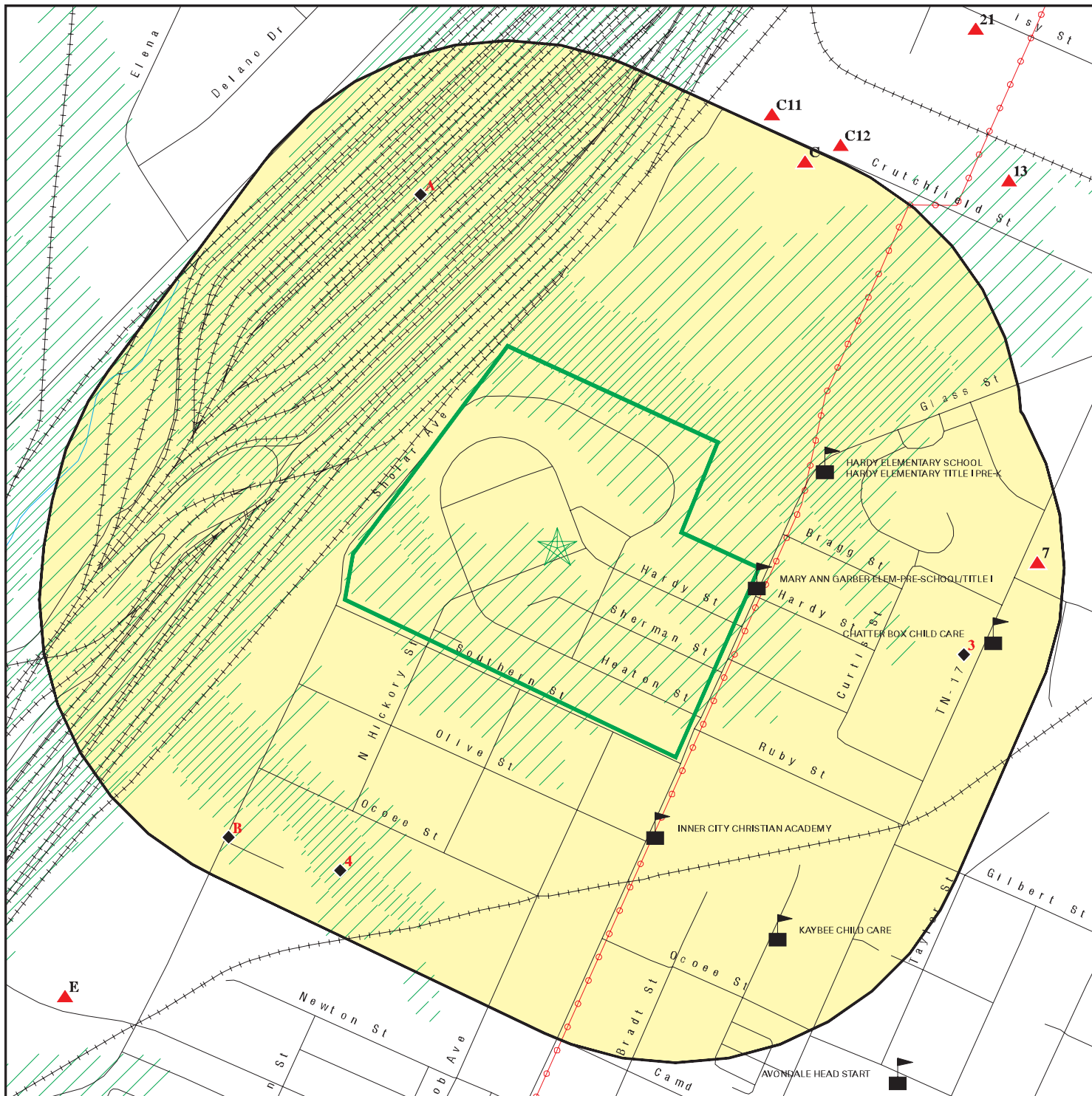
Upgradient Area








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga TN 37406
 LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
 CONTACT: Paul Hubbard
 INQUIRY #: 5432119.2s
 DATE: September 21, 2018 4:10 pm

DETAIL MAP - 5432119.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Harriet Tubman Homes ADDRESS: 1600-1699 Southern Street Chattanooga TN 37406 LAT/LONG: 35.061274 / 85.262933</p>	<p>CLIENT: S&ME CONTACT: Paul Hubbard INQUIRY #: 5432119.2s DATE: September 21, 2018 4:11 pm</p>
--	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	1	NR	1
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
TN SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
TN SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
TN LUST	0.500		0	3	13	NR	NR	16
INDIAN LUST	0.500		0	0	0	NR	NR	0
TN LUST TRUST	0.500		0	2	7	NR	NR	9
TN HIST_LUST CO	0.500		0	0	4	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
TN UST	0.250		0	1	NR	NR	NR	1
TN AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
TN ENG CONTROLS	0.500		0	0	0	NR	NR	0
TN INST CONTROL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
TN VCP	0.500		0	0	0	NR	NR	0
TN SRP	0.500		0	2	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
TN BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
TN SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
TN CDL	TP		NR	NR	NR	NR	NR	0
TN PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
TN DEL SHWS	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
TN HIST UST	0.250		0	2	NR	NR	NR	2
<i>Local Land Records</i>								
TN LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TN SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
TN AIRS	TP		NR	NR	NR	NR	NR	0
TN DRYCLEANERS	0.250		0	0	NR	NR	NR	0
TN LEAD	TP		NR	NR	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
TN NPDES	TP		NR	NR	NR	NR	NR	0
TN VAPOR	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
TN RGA LF	TP		NR	NR	NR	NR	NR	0
TN RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	15	25	5	0	45

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
NNW
1/8-1/4
0.139 mi.
735 ft.

DEBUTTS YARD/NORFOLK SOUTERN R.R
RETARDER TOWER/WILCOX RAMP
CHATTANOOGA, TN 37406

TN LUST **S107461209**
N/A

Site 1 of 2 in cluster A

Relative:
Lower
Actual:
660 ft.

LUST:
 Region: STATE
 Facility Id: 3330184
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: MAY-05-1994
 How Discovered: 1 At Closure
 Cause: 7 Unknown
 Case Manager: Mike Kelley
 Case Description: Not reported
 Section: FO
 Priority: Not reported
 Company Name: NORFOLK SOUTHERN RAI
 Owner Address: 7208 OLD RUTLEDGE PIKE
 Owner City: KNOXVILLE
 Owner State: TN
 Owner Zip Code: 37914
 Owner Telephone: (615) 521-1594
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: 3200 West End Avenue
 Consultant Address 2: Suite 401
 Contact City: Nashville
 Contact State: TN
 Contact Phone: 6152926252
 Contact zip: 37203
 Cac Type: CAC

A2
NNW
1/8-1/4
0.143 mi.
754 ft.

NORFOLK SOUTHERN (DEBUTTS ARSENIC SPILL)
DEBUTTS RAILYARD
CHATTANOOGA, TN

TN SRP **S117735425**
N/A

Site 2 of 2 in cluster A

Relative:
Lower
Actual:
660 ft.

SRP:
 Site Control Number: Not reported
 State Remediation Program Site Number: SRS330075
 Project Manager Initials: Not reported
 Field Office: Not reported
 Contaminants Of Concern: Not reported
 Active?: Closed
 Number Of Days In System: Not reported
 Program: Voluntary
 Subprogram: SRP
 Latitude: 35.065435
 Longitude: -85.264911
 Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
ESE
1/8-1/4
0.182 mi.
962 ft.

KAN METAL RECYCLING
2017 DODSON AVENUE
CHATTANOOGA, TN 37406

RCRA NonGen / NLR 1016145042
FINDS TNR000035006
ECHO

Relative:
Lower

RCRA NonGen / NLR:

Actual:
663 ft.

Date form received by agency: 03/25/2013
Facility name: KAN METAL RECYCLING
Facility address: 2017 DODSON AVENUE
CHATTANOOGA, TN 37406
EPA ID: TNR000035006
Mailing address: GLENWOOD DRIVE
CHATTANOOGA
TN 37404
Contact: ALLEN MIRZA
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 03/12/2013
Date achieved compliance: 03/13/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/14/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAN METAL RECYCLING (Continued)

1016145042

Evaluation Action Summary:

Evaluation date: 03/12/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 03/13/2013
Evaluation lead agency: State

FINDS:

Registry ID: 110055418999

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016145042
Registry ID: 110055418999
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055418999>

4
SW
1/8-1/4
0.202 mi.
1065 ft.

LOOKOUT SIGNAL PLATING
1610 CAMDEN STREET
CHATTANOOGA, TN

SEMS **1014914945**
LEAD SMELTERS **TNN000410773**

Relative:
Lower
Actual:
662 ft.

SEMS:
Site ID: 410773
EPA ID: TNN000410773
Cong District: Not reported
FIPS Code: 47065
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: PA Start Needed

SEMS Detail:

Region: 4
Site ID: 410773
EPA ID: TNN000410773
Site Name: LOOKOUT SIGNAL PLATING
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2011-09-29 00:00:00
Finish Date: 9/29/2011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOOKOUT SIGNAL PLATING (Continued)

1014914945

Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Lead Smelter Sites:

Site ID: 410773
 Facility Region Id: 4
 Latitude: Not reported
 Longitude: Not reported
 CoC Ind: Not reported
 Contaminant Name: Not reported
 FF Ind: N
 NAI: N
 Non-Primary Site-Sub Type: Not reported
 NPL: Not on the NPL
 Primary Site-Sub Type: Primary metals/mineral processing
 (Manufacturing/Processing/Maintenance)
 Special Initiative: Not reported

B5
SW
1/8-1/4
0.216 mi.
1142 ft.

SOUTHEASTERN CHEMICALS INC
1607 CAMDEN STREET
CHATTANOOGA, TN 37406

RCRA NonGen / NLR **1000407577**
FINDS **TND081199069**
ECHO

Site 1 of 2 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
661 ft.

Date form received by agency: 02/14/1989
 Facility name: SOUTHEASTERN CHEMICALS INC
 Facility address: 1607 CAMDEN STREET
 CHATTANOOGA, TN 37406
 EPA ID: TND081199069
 Mailing address: CAMDEN STREET
 CHATTANOOGA, TN 37406
 Contact: JIM TRAGESER
 Contact address: 1607 CAMDEN STREET
 CHATTANOOGA, TN 37406
 Contact country: US
 Contact telephone: 615-842-7486
 Contact email: Not reported
 EPA Region: 04
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEASTERN CHEMICALS INC (Continued)

1000407577

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 12/02/1987
Date achieved compliance: 01/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(2)(c);0026
Area of violation: Generators - General
Date violation determined: 07/06/1987
Date achieved compliance: 07/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 07/06/1987
Date achieved compliance: 07/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/06/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/02/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEASTERN CHEMICALS INC (Continued)

1000407577

Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/06/1988
Evaluation lead agency: State

Evaluation date: 07/06/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/20/1987
Evaluation lead agency: State

Evaluation date: 07/06/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/20/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110004978891

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000407577
Registry ID: 110004978891
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004978891>

**B6
SW
1/8-1/4
0.224 mi.
1184 ft.**

**SIGNAL PLATING, INC.
1608 CAMDEN STREET
CHATTANOOGA, TN 37406**

Site 2 of 2 in cluster B

**RCRA-CESQG 1000307081
US AIRS TND063778377
FINDS
ECHO**

**Relative:
Lower
Actual:
662 ft.**

RCRA-CESQG:
Date form received by agency: 03/01/2017
Facility name: SIGNAL PLATING INC.
Facility address: 1608 CAMDEN STREET
CHATTANOOGA, TN 37406
EPA ID: TND063778377
Mailing address: CAMDEN STREET
CHATTANOOGA, TN 37406-2803
Contact: GRANT CASTLEBERRY
Contact address: CAMDEN STREET
CHATTANOOGA, TN 37406-2803
Contact country: US
Contact telephone: 423-624-9018
Contact email: Not reported
EPA Region: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BOB BARNES
Owner/operator address: CAMDEN STREET
CHATTANOOGA, TN 37406
Owner/operator country: US
Owner/operator telephone: 423-309-4401
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/13/2004
Owner/Op end date: Not reported

Owner/operator name: EUGENE NOWELL
Owner/operator address: CAMDEN STREET
CHATTANOOGA, TN 37406
Owner/operator country: US
Owner/operator telephone: 423-624-9018
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1974
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Historical Generators:

Date form received by agency: 03/01/2016
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/24/2015
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/02/2009
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/29/2008
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/13/2004
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/06/2003
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Date form received by agency: 02/20/2001
Site name: SIGNAL PLATING INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/12/1999
Site name: SIGNAL PLATING INC.
Classification: Not a generator, verified

Date form received by agency: 01/23/1992
Site name: SIGNAL PLATING INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: SIGNAL PLATING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 06/03/1987
Date achieved compliance: 08/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(2)(b);0023
Area of violation: Generators - General
Date violation determined: 06/03/1987
Date achieved compliance: 08/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(1)(b);0010
Area of violation: Generators - General
Date violation determined: 06/03/1987
Date achieved compliance: 08/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(3)(a)1;0300
Area of violation: Generators - Manifest
Date violation determined: 06/03/1987
Date achieved compliance: 08/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/03/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/14/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Evaluation lead agency: State

Evaluation date: 08/17/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/17/1987
Evaluation lead agency: State

Evaluation date: 06/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/17/1987
Evaluation lead agency: State

Evaluation date: 06/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/17/1987
Evaluation lead agency: State

US AIRS MINOR:

Envid: 1000307081
Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
D and B Number: Not reported
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-12-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Activity Date: 2000-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-12-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:

Envid: 1000307081
Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
D and B Number: Not reported
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-12-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

Activity Date: 1999-12-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR TNCHC0004706503077
Facility Registry ID: 110004971790
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110004971790

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SIGNAL PLATING, INC. (Continued)

1000307081

redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RISK AND TECHNOLOGY REVIEW

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000307081
 Registry ID: 110004971790
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004971790>

7
 East
 1/8-1/4
 0.228 mi.
 1204 ft.

C AND R AUTOMOTIVE*
2100 DODSON AVENUE
CHATTANOOGA, TN 37421

TN LUST
TN LUST TRUST
TN UST
TN HIST UST

U003611977
N/A

Relative:
Higher
Actual:
680 ft.

LUST:
 Region: STATE
 Facility Id: 3330205
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: JUL-28-1992
 How Discovered: Not reported
 Cause: 2 Overfill
 Case Manager: Bruce Rohrbaugh
 Case Description: Not reported
 Section: FO
 Priority: Not reported
 Company Name: STROBEL OIL INC
 Owner Address: Not reported
 Owner City: Not reported
 Owner State: Not reported
 Owner Zip Code: Not reported
 Owner Telephone: Not reported
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: 1053 Oak Hill Drive
 Consultant Address 2: Not reported
 Contact City: Cookeville
 Contact State: TN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Contact Phone: 9314325552
Contact zip: 38501
Cac Type: CAC

Region: STATE
Facility Id: 3330205
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Manager: Carl Carlson
Case Description: Not reported
Section: LT - SL
Priority: Not reported
Company Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Telephone: Not reported
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 2
Contact: Not reported
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: 1053 Oak Hill Drive
Consultant Address 2: Not reported
Contact City: Cookeville
Contact State: TN
Contact Phone: 9314325552
Contact zip: 38501
Cac Type: CAC

LUST TRUST:

Facility Id: 3330205
Case Number: 1
Application Num: 94057
Deductible: 10000
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: 128045.7
Total Not Eligible: 10002.47
Total Paid: 108043.23
Total Net Pay: 118043.23
Case Status: Closed

UST:

Facility ID: 3330205
Facility Description: Gas Station
Owner ID: 303375
Owner Name: STROBEL OIL, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Owner Address: 1220 SOUTH CREST ROAD
Owner Address 2: Not reported
Owner City,St,Zip: ROSSVILLE, GA 30741
Owner Description: Commercial

Tank Number: 1
Tank ID: 18940
Tank Other Material: Not reported
RSN Red Tagged: Fee Payment
Fac Red Tagged: Y
Replacement: Not reported
Compartment ID: 19199
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 3000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: AUG-11-1969
Date Last Used: JUL-23-1992
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Unknown
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-01-1992
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 18941
Tank Other Material: Not reported
RSN Red Tagged: Fee Payment
Fac Red Tagged: Y
Replacement: Not reported
Compartment ID: 19200
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 3000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: AUG-11-1969
Date Last Used: JUL-23-1992
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Unknown
Tank Mod Desc: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-01-1992
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 3
Tank ID: 18942
Tank Other Material: Not reported
RSN Red Tagged: Fee Payment
Fac Red Tagged: Y
Replacement: Not reported
Compartment ID: 19201
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 3000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: AUG-11-1969
Date Last Used: JUL-23-1992
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Unknown
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-01-1992
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 4
Tank ID: 18943
Tank Other Material: Not reported
RSN Red Tagged: Fee Payment
Fac Red Tagged: Y
Replacement: Not reported
Compartment ID: 19202
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Small Delivery: N
Tank RD: Tank_Tightness SIR
Substance Description: Gasoline
Date Installed: AUG-01-1998
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Composite (Steel w/FRP)
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Flexible Plastic
Pipe Other Material: Not reported
Pipe RD: SIR
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: 0

Tank Number: 5
Tank ID: 18944
Tank Other Material: Not reported
RSN Red Tagged: Fee Payment
Fac Red Tagged: Y
Replacement: Not reported
Compartment ID: 19203
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 6000
Small Delivery: N
Tank RD: Tank_Tightness SIR
Substance Description: Gasoline
Date Installed: AUG-01-1998
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Composite (Steel w/FRP)
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Flexible Plastic
Pipe Other Material: Not reported
Pipe RD: SIR
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: 0

HIST UST:
Facility ID: 3-330205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Facility Description: Gas Station
Owner ID: 8696
Owner Name: STROBEL OIL INC
Owner Address: P.O. Box 146
Owner City,St,Zip: Rossville, GA 30741
Owner Telephone: (706) 861-7101
Owner Description: Commercial

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 08/11/1969
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: True
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Spill Installed: False
Cathodic Protection: False
Date Installed: 08/11/1969
Tank Leak Detection Listed: False
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: True
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 08/11/1969
Tank Leak Detection Listed: False
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: True
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUSTER BROWN APPAREL INC (Continued)

U004184386

Owner City,St,Zip: Chattanooga, TN 37406
 Owner Telephone: Not reported
 Owner Description: Private

Tank ID: 1
Tank Status: Temporarily Out of Use
 Tank Capacity: 30000
 Tank Contents: Heating Oil
 Tank Material: Asphalt Coated or Bare Steel
 Tank 2ndary Trait: None
 Tank Manual Gauge: Not reported
 Tank Tightness: Not reported
 Tank Inventory Control: Not reported
 Tank ATG: Not reported
 Tank Vapor Monitor: Not reported
 Tank Groundwater Monitor: Not reported
 Tank Double Walled: Not reported
 Tank 2nd Contained: Not reported
 Tank SIR: Not reported
 Overfill Installed: -
 Spill Installed: No
 Cathodic Protection: Not reported
 Date Installed: 03/24/1970
 Tank Leak Detection Listed: Not reported
 Pipe Material: Galvanized Steel
 Pipe Other Material: Not reported
 Pipe Type: Not reported
 Pipe Auto Line Leak Detect.: Not reported
 Pipe Leak Detection Listed: Not reported
 Pipe Vapor Monitor: Not reported
 Pipe Groundwater Monitor: Not reported
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: Not reported
 Pipe SIR: Not reported
 Pipe Leak Detection Listed: Not reported

C9
NNE
 1/8-1/4
 0.239 mi.
 1260 ft.

CUTTER LABORATORIES, INC
1800 CRUTCHFIELD
CHATTANOOGA, TN 37406

RCRA NonGen / NLR
ICIS
FINDS
ECHO

1000914771
TND003330404

Site 2 of 5 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
667 ft.

Date form received by agency: 11/19/1980
 Facility name: CUTTER LABORATORIES, INC
 Facility address: 1800 CRUTCHFIELD
 CHATTANOOGA, TN 37406
 EPA ID: TND003330404
 Mailing address: CRUTCHFIELD
 CHATTANOOGA, TN 37406
 Contact: CUTTER LABORATORIES
 Contact address: 1800 CRUTCHFIELD
 CHATTANOOGA, TN 37406
 Contact country: US
 Contact telephone: 615-555-1212
 Contact email: Not reported
 EPA Region: 04
 Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUTTER LABORATORIES, INC (Continued)

1000914771

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ICIS:

Enforcement Action ID: 04-1976-0020
FRS ID: 110004956600
Action Name: CUTTER LABS, INC
Facility Name: CUTTER LABORATORIES, INC
Facility Address: 1800 CRUTCHFIELD
CHATTANOOGA, TN 37406
Enforcement Action Type: Civil Judicial Action
Facility County: HAMILTON
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2834
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.066464
Longitude in Decimal Degrees: -85.260575
Permit Type Desc: Not reported
Program System Acronym: 8861
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: CUTTER LABORATORIES, INC
Address: 1800 CRUTCHFIELD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2834

Facility Name: CUTTER LABORATORIES, INC
Address: 1800 CRUTCHFIELD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2834

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUTTER LABORATORIES, INC (Continued)

1000914771

FINDS:

Registry ID: 110004956600

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000914771
 Registry ID: 110004956600
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004956600>

C10
NNE
1/8-1/4
0.239 mi.
1260 ft.

BUSTER BROWN APPAREL (2)
1800 CRUTCHFIELD AVE
CHATTANOOGA, TN 37407

TN LUST TRUST **S104780965**
N/A

Site 3 of 5 in cluster C

Relative:
Higher
Actual:
667 ft.

LUST TRUST:
 Facility Id: 3330071
 Case Number: 1
 Application Num: 94126
 Deductible: 10000
 Applied Requested: -
 Applied Not Eligible: -
 Applied Net Pay: -
 Applied Deductible: -
 Applied Payment: -
 Total Requested: 21372.19
 Total Not Eligible: 4693.12
 Total Paid: 6679.07
 Total Net Pay: 16679.07
Case Status: Closed

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C11 **EKCO/GLACO INC**
NNE **1801 CRUTCHFIELD ST.**
1/4-1/2 **CHATTANOOGA, TN 37406**
0.263 mi.
1387 ft. **Site 4 of 5 in cluster C**

TN LUST **U004166595**
TN LUST TRUST **N/A**
TN UST

Relative:
Higher
Actual:
669 ft.

LUST:
 Region: STATE
 Facility Id: 3330227
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: JAN-13-1992
 How Discovered: 1 At Closure
 Cause: 7 Unknown
 Case Manager: Mike Kelley
 Case Description: Not reported
 Section: FO
 Priority: Not reported
 Company Name: EK ASSOCS L.P./EKCO/
 Owner Address: ONE EKCO/GLACO DR
 Owner City: HUMBOLDT
 Owner State: TN
 Owner Zip Code: 38343
 Owner Telephone: (901) 784-7140
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: 701 Cherokee Blvd.
 Consultant Address 2: Suite G
 Contact City: Chattanooga
 Contact State: TN
 Contact Phone: 6157568020
 Contact zip: 374053303
 Cac Type: CAC

LUST TRUST:
 Facility Id: 3330227
 Case Number: 1
 Application Num: 93061
 Deductible: 10000
 Applied Requested: -
 Applied Not Eligible: -
 Applied Net Pay: -
 Applied Deductible: -
 Applied Payment: -
 Total Requested: 71832.19
 Total Not Eligible: 3451.14
 Total Paid: 58381.05
 Total Net Pay: 68381.05
Case Status: Closed

UST:
 Facility ID: 3330227
 Facility Description: Industrial
 Owner ID: 303439

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EKCO/GLACO INC (Continued)

U004166595

Owner Name: EK ASSOCS L.P./EKCO/GLACO, LTD
Owner Address: ONE EKCO/GLACO DRIVE
Owner Address 2: Not reported
Owner City,St,Zip: HUMBOLDT, TN 38343
Owner Description: Private

Tank Number: 1
Tank ID: 19117
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 19378
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 2000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Kerosene
Date Installed: JAN-26-1976
Date Last Used: JUN-11-1990
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JAN-13-1992
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 19118
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 19379
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 2000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Not Listed
Date Installed: APR-28-1976
Date Last Used: MAR-30-1986
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EKCO/GLACO INC (Continued)

U004166595

Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	JAN-13-1992
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported
Tank Number:	3
Tank ID:	19119
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	Not reported
Replacement:	Not reported
Compartment ID:	19380
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	1000
Small Delivery:	Not reported
Tank RD:	NotListed
Substance Description:	Used Oil
Date Installed:	JAN-29-1979
Date Last Used:	JUN-01-1990
Date Closed:	Not reported
Regulated:	Regulated
Tank Material Desc:	Asphalt Coated or Bare Steel
Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	JAN-13-1992
Pipe Material Desc:	Fiberglass Reinforced Plastic
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported

C12
NE
1/4-1/2
0.263 mi.
1389 ft.

EAST CHATTANOOGA LUMBER CO
1805 CRUTCHFIELD
CHATTANOOGA, TN 37406
Site 5 of 5 in cluster C

TN LUST U004166588
TN UST N/A

Relative:
Higher
Actual:
668 ft.

LUST:
 Region: STATE
 Facility Id: 3330215
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST CHATTANOOGA LUMBER CO (Continued)

U004166588

Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Manager: Alison Dunagan
Case Description: Tank Closure.
Section: FO
Priority: Not reported
Company Name: BENTON OIL SERVICE INC
Owner Address: ATTN: CINDY McNABB 4831 BONNY
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37416
Owner Telephone: (423) 892-5211
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 1
Contact: Not reported
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: Not reported
Consultant Address 2: Not reported
Contact City: Not reported
Contact State: Not reported
Contact Phone: Not reported
Contact zip: Not reported
Cac Type: Not reported

UST:

Facility ID: 3330215
Facility Description: Not Listed
Owner ID: 300133
Owner Name: BENTON OIL SERVICE, INC.
Owner Address: ATTN: JOHN T. RIDDLE, JR.
Owner Address 2: 4831 BONNY OAKS DRIVE
Owner City,St,Zip: CHATTANOOGA, TN 37416
Owner Description: Commercial

Tank Number: 1
Tank ID: 19082
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 19342
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 1000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: MAR-28-1962
Date Last Used: DEC-31-1991
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST CHATTANOOGA LUMBER CO (Continued)

U004166588

Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JAN-06-1992
Pipe Material Desc: Unknown
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

13
NE
1/4-1/2
0.320 mi.
1692 ft.

**C AND J TENNESSEE INC
2001 CRUTCHFIELD ST.
CHATTANOOGA, TN 37406**

**TN LUST U004166499
TN UST N/A**

**Relative:
Higher
Actual:
664 ft.**

LUST:
Region: STATE
Facility Id: 3330073
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Manager: Randy Slater
Case Description: Tank Closure.
Section: FO
Priority: Not reported
Company Name: C & J COMPANY INC
Owner Address: 3681 S DIXIE HWY SE
Owner City: Dalton
Owner State: GA
Owner Zip Code: 30720
Owner Telephone: (404) 277-9454
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 1
Contact: Not reported
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: Not reported
Consultant Address 2: Not reported
Contact City: Not reported
Contact State: Not reported
Contact Phone: Not reported
Contact zip: Not reported
Cac Type: Not reported

UST:
Facility ID: 3330073
Facility Description: Not Listed
Owner ID: 303652
Owner Name: C AND J COMPANY INC
Owner Address: 3681 SOUTH DIXIE HIGHWAY SOUTHEAST
Owner Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND J TENNESSEE INC (Continued)

U004166499

Owner City,St,Zip: DALTON, GA 30720
Owner Description: Private

Tank Number: 1
Tank ID: 20374
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 20644
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 6000
Small Delivery: Not reported
Tank RD: Not reported
Substance Description: Diesel
Date Installed: APR-15-1961
Date Last Used: MAR-04-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: MAR-04-1996
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 20375
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 20645
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 6000
Small Delivery: Not reported
Tank RD: InvControl
Substance Description: Not Listed
Date Installed: APR-15-1961
Date Last Used: MAR-04-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C AND J TENNESSEE INC (Continued)

U004166499

Overfill Type: Not reported
 Overfill Device Installed: N
 Spill Device Installed: N
 Date Removed From Ground: MAR-04-1996
 Pipe Material Desc: Galvanized Steel
 Pipe Other Material: Not reported
 Pipe RD: 1YrTightTest
 Pipe Repaired: N
 Flex Piping Type: Not reported
 Year Flex Piping Installed: Not reported

D14
SSE
 1/4-1/2
 0.335 mi.
 1771 ft.

AVONDALE TRANSMISSION
1520 DODSON AVE
CHATTANOOGA, TN 37406

TN HIST_LUST CO **S101135107**
N/A

Site 1 of 2 in cluster D

Relative:
Higher
Actual:
694 ft.

HIST_LUST CO:
 Region: COLUMBIA
 Facility ID: 3-330026
 Owner: FRED PARKS
 Leak ID: 1
 Investigator: Not reported

D15
SSE
 1/4-1/2
 0.335 mi.
 1771 ft.

AVONDALE TRANSMISSION
1520 DODSON AVENUE
CHATTANOOGA, TN 37406

TN LUST **U004184384**
TN HIST UST **N/A**

Site 2 of 2 in cluster D

Relative:
Higher
Actual:
694 ft.

LUST:
 Region: STATE
 Facility Id: 3330026
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: AUG-07-1989
 How Discovered: 1 At Closure
 Cause: 4 Corrosion
 Case Manager: Susan Watts
 Case Description: Not reported
 Section: LT
 Priority: High
 Company Name: FRED PARKS
 Owner Address: 1520 DODSON AVE
 Owner City: CHATTANOOGA
 Owner State: TN
 Owner Zip Code: 37406
 Owner Telephone: (615) 622-5634
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: P. O. Box 1544
 Consultant Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVONDALE TRANSMISSION (Continued)

U004184384

Contact City: Murfreesboro
Contact State: TN
Contact Phone: 6158906282
Contact zip: 37133
Cac Type: CAC

HIST UST:

Facility ID: 3330026
Facility Description: Commercial
Owner ID: 303580
Owner Name: Fred Parks
Owner Address: 1520 Dodson Avenue
Owner City,St,Zip: Chattanooga, TN 37406
Owner Telephone: Not reported
Owner Description: Not Listed

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Contents: Gasoline
Tank Material: Concrete
Tank 2ndary Trait: None
Tank Manual Gauge: Not reported
Tank Tightness: Not reported
Tank Inventory Control: Not reported
Tank ATG: Not reported
Tank Vapor Monitor: Not reported
Tank Groundwater Monitor: Not reported
Tank Double Walled: Not reported
Tank 2nd Contained: Not reported
Tank SIR: Not reported
Overfill Installed: -
Spill Installed: No
Cathodic Protection: Not reported
Date Installed: 01/01/1900
Tank Leak Detection Listed: Not reported
Pipe Material: Unknown
Pipe Other Material: Not reported
Pipe Type: Not reported
Pipe Auto Line Leak Detect.: Not reported
Pipe Leak Detection Listed: Not reported
Pipe Vapor Monitor: Not reported
Pipe Groundwater Monitor: Not reported
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: Not reported
Pipe SIR: Not reported
Pipe Leak Detection Listed: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

16
ENE
1/4-1/2
0.353 mi.
1863 ft.

**GOLDEN GALLON #4
2202 GLASS STREET
CHATTANOOGA, TN 37406**

**TN LUST S109143469
TN LUST TRUST N/A**

**Relative:
Higher
Actual:
671 ft.**

LUST:
 Region: STATE
 Facility Id: 3330332
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: JUN-06-1997
 How Discovered: 1 At Closure
 Cause: 7 Unknown
 Case Manager: Not reported
 Case Description: Tank Closure
 Section: FO
 Priority: Not reported
 Company Name: GOLDEN GALLON INC
 Owner Address: P O BOX 181600 4409 OAKWOOD DRI
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37416
 Owner Telephone: (423) 899-3800
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: 1914 West Polymer Drive
 Consultant Address 2: Not reported
 Contact City: Chattanooga
 Contact State: TN
 Contact Phone: 4234994919
 Contact zip: 37421
 Cac Type: CAC

LUST TRUST:
 Facility Id: 3330332
 Case Number: 1
 Application Num: 98337
 Deductible: 8181.11
 Applied Requested: -
 Applied Not Eligible: -
 Applied Net Pay: -
 Applied Deductible: -
 Applied Payment: -
 Total Requested: 42278.07
 Total Not Eligible: 1372.5
 Total Paid: 32724.46
 Total Net Pay: 40905.57
Case Status: Closed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

17
ENE
1/4-1/2
0.385 mi.
2035 ft.

SCHRADER HELTON BOWMAN AND SPLAWN
2305 DODSON AVENUE
CHATTANOOGA, TN 37406

TN LUST **U004166617**
TN UST **N/A**

Relative:
Higher
Actual:
667 ft.

LUST:

Region:	STATE
Facility Id:	3330264
Current Status:	1a Completed Tank Closure
Product Released:	Not reported
Discovery Date:	JUN-10-1991
How Discovered:	1 At Closure
Cause:	7 Unknown
Case Manager:	Alison Dunagan
Case Description:	Tank Closure
Section:	FO
Priority:	Not reported
Company Name:	SCHRADER HELTON BOWMAN & SPLAWN
Owner Address:	P.O. BOX 71805
Owner City:	Chattanooga
Owner State:	TN
Owner Zip Code:	37407
Owner Telephone:	(423) 867-4400
Owner Address 2:	Not reported
fadd2:	Not reported
Site Number:	1
Contact:	Not reported
Cac Contact:	Not reported
Contact Title:	Not reported
Consultant Address 1:	Not reported
Consultant Address 2:	Not reported
Contact City:	Not reported
Contact State:	Not reported
Contact Phone:	Not reported
Contact zip:	Not reported
Cac Type:	Not reported

UST:

Facility ID:	3330264
Facility Description:	Commercial
Owner ID:	303512
Owner Name:	SCHRADER HELTON BOWMAN AND SPLAWN
Owner Address:	P.O. BOX 71805
Owner Address 2:	Not reported
Owner City,St,Zip:	CHATTANOOGA, TN 37407
Owner Description:	Private
Tank Number:	1
Tank ID:	19531
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	Not reported
Replacement:	Not reported
Compartment ID:	19794
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	6063
Small Delivery:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCHRADER HELTON BOWMAN AND SPLAWN (Continued)

U004166617

Tank RD:	NotListed
Substance Description:	Gasoline
Date Installed:	MAR-20-1957
Date Last Used:	OCT-01-1985
Date Closed:	Not reported
Regulated:	Regulated
Tank Material Desc:	Asphalt Coated or Bare Steel
Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	JUN-03-1991
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported

**18
 ESE
 1/4-1/2
 0.386 mi.
 2036 ft.**

**BUSTER BROWN APPAREL INC
 2001 WHEELER AVENUE
 CHATTANOOGA, TN 37406**

**TN LUST
 TN LUST TRUST
 TN UST**

**U004184387
 N/A**

**Relative:
 Higher
 Actual:
 703 ft.**

LUST:

Region:	STATE
Facility Id:	3330072
Current Status:	8 Case Closed
Product Released:	Not reported
Discovery Date:	OCT-27-1994
How Discovered:	1 At Closure
Cause:	7 Unknown
Case Manager:	Mike Kelley
Case Description:	Not reported
Section:	FO
Priority:	Not reported
Company Name:	STONE FORT LAND CO
Owner Address:	1201 TALLAN BLDG
Owner City:	CHATTANOOGA
Owner State:	TN
Owner Zip Code:	37402
Owner Telephone:	(615) 756-0406
Owner Address 2:	Not reported
fadd2:	Not reported
Site Number:	1
Contact:	Not reported
Cac Contact:	Not reported
Contact Title:	Not reported
Consultant Address 1:	701 Cherokee Blvd.
Consultant Address 2:	Suite G
Contact City:	Chattanooga
Contact State:	TN
Contact Phone:	6157568020
Contact zip:	374053303
Cac Type:	CAC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSTER BROWN APPAREL INC (Continued)

U004184387

LUST TRUST:

Facility Id: 3330072
Case Number: 1
Application Num: 94125
Deductible: -
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: -
Total Not Eligible: -
Total Paid: -
Total Net Pay: -
Case Status: Denied

UST:

Facility ID: 3330072
Facility Description: Not Listed
Owner ID: 303651
Owner Name: BUSTER BROWN APPAREL INC
Owner Address: 2001 WHEELER AVENUE
Owner Address 2: P.O. BOX 5008
Owner City,St,Zip: CHATTANOOGA, TN 37406
Owner Description: Private

Tank Number: 1
Tank ID: 20372
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20642
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 20000
Small Delivery: N
Tank RD: NotListed
Substance Description: Diesel
Date Installed: MAR-24-1969
Date Last Used: MAR-24-1986
Date Closed: OCT-31-1992
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: N
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: Not reported
Pipe Material Desc: Bare Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSTER BROWN APPAREL INC (Continued)

U004184387

Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 20373
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: N
Compartment ID: 20643
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 5000
Small Delivery: N
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: MAR-24-1976
Date Last Used: MAR-24-1986
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: N
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: OCT-31-1992
Pipe Material Desc: Bare Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

**E19
SW
1/4-1/2
0.397 mi.
2097 ft.**

**CHATT AREA REG TRANS AUTHRTY Y
1617 WILCOX BLVD
CHATTANOOGA, TN 37406**

**TN HIST_LUST CO S101135109
N/A**

Site 1 of 2 in cluster E

**Relative:
Higher
Actual:
679 ft.**

HIST_LUST CO:
Region: COLUMBIA
Facility ID: 3-330089
Owner: CHATT AREA REG TRANS AUTHORITY
Leak ID: 1
Investigator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

E20
SW
1/4-1/2
0.397 mi.
2097 ft.

Relative:
Higher

Actual:
679 ft.

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY
1617 WILCOX BOULEVARD
CHATTANOOGA, TN 37406

Site 2 of 2 in cluster E

RCRA-CESQG 1000421677
TN LUST TND982164386
TN LUST TRUST
TN UST
TN HIST UST
FINDS
ECHO
TN NPDES

RCRA-CESQG:
Date form received by agency: 01/25/2017
Facility name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY
Facility address: 1617 WILCOX BOULEVARD
CHATTANOOGA, TN 37406

EPA ID: TND982164386
Mailing address: WILCOX BOULEVARD
CHATTANOOGA, TN 37406-4302

Contact: KATRINA OLIVER
Contact address: WILCOX BOULEVARD
CHATTANOOGA, TN 37406-4302

Contact country: US
Contact telephone: 423-629-1411
Contact email: Not reported
EPA Region: 04
Land type: Municipal
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF CHATTANOOGA
Owner/operator address: WILCOX BOULEVARD
CHATTANOOGA, TN 37406

Owner/operator country: US
Owner/operator telephone: 423-629-1411
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHATTANOOGA
Owner/operator address: WILCOX BOULEVARD
CHATTANOOGA, TN 37406

Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Owner/operator telephone: 423-629-1411
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/09/2016

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2013

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY

Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Date form received by agency: 02/24/2012
- Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY
- Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/18/2011

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/25/2008

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/08/2005

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/18/2004

Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 02/14/2003
- Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION
- Classification: Conditionally Exempt Small Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/20/2001
Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2001
Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/05/1999
Site name: CHATTANOOGA AREA REGIONAL TRANSPORTATION
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 10/07/1986
Date achieved compliance: 10/09/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/09/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/31/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/07/1986

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/09/1986
Evaluation lead agency: State

LUST:

Region: STATE
Facility Id: 3330089
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: SEP-03-1991
How Discovered: Not reported
Cause: 5 Pipe Failure
Case Manager: Bruce Rohrbaugh
Case Description: Not reported
Section: FO
Priority: Low
Company Name: CHATT AREA REG TRANS
Owner Address: 1617 WILCOX BLVD
Owner City: CHATTANOOGA
Owner State: TN
Owner Zip Code: 37406
Owner Telephone: (615) 629-1411
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 1
Contact: Not reported
Cac Contact: Matt Teglas
Contact Title: Not reported
Consultant Address 1: 126 Dante Road
Consultant Address 2: Not reported
Contact City: Knoxville
Contact State: TN
Contact Phone: 8656891395
Contact zip: 37918
Cac Type: CAC

LUST TRUST:

Facility Id: 3330089
Case Number: 1
Application Num: 93096
Deductible: 10000
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: 656936.68
Total Not Eligible: 61318.47
Total Paid: 585618.21
Total Net Pay: 595618.21
Case Status: Closed

UST:

Facility ID: 3330089
Facility Description: Truck/Transporter
Owner ID: 303663

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Owner Name: CHATTANOOGA AREA REG TRANS AUTHORITY
Owner Address: ATTN: DON WATSON
Owner Address 2: 1617 WILCOX BLVD.
Owner City,St,Zip: CHATTANOOGA, TN 37406
Owner Description: Local Government

Tank Number: 1
Tank ID: 20401
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20671
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 20000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Diesel
Date Installed: MAY-07-1978
Date Last Used: AUG-01-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-28-1996
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 20402
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20672
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 20000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Diesel
Date Installed: MAY-07-1978
Date Last Used: AUG-01-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

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Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	AUG-28-1996
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported
Tank Number:	3
Tank ID:	20403
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	N
Replacement:	Not reported
Compartment ID:	20673
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	3000
Small Delivery:	Not reported
Tank RD:	NotListed
Substance Description:	Gasoline
Date Installed:	MAY-07-1978
Date Last Used:	AUG-01-1996
Date Closed:	Not reported
Regulated:	Regulated
Tank Material Desc:	Asphalt Coated or Bare Steel
Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	AUG-20-1996
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported
Tank Number:	4
Tank ID:	20404
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	N
Replacement:	Not reported
Compartment ID:	20674
Compartment Letter:	A
Compartment Status:	Permanently Out of Use

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CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Compartment Capacity: 8000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Not Listed
Date Installed: MAY-07-1978
Date Last Used: AUG-01-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-09-1996
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 5
Tank ID: 20405
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20675
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 2000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Used Oil
Date Installed: MAY-07-1978
Date Last Used: AUG-01-1996
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: AUG-14-1996
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Tank Number: 6
Tank ID: 20406
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20676
Compartment Letter: A
Compartment Status: Currently In Use
Compartment Capacity: 30000
Small Delivery: N
Tank RD: ATG
Substance Description: Diesel
Date Installed: SEP-01-1996
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Composite (Steel w/FRP)
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Ball Float Valves
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Flexible Plastic
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest AnnualLeakDet
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 8
Tank ID: 20408
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 20678
Compartment Letter: A
Compartment Status: Currently In Use
Compartment Capacity: 3000
Small Delivery: N
Tank RD: ATG
Substance Description: Gasoline
Date Installed: SEP-01-1996
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Composite (Steel w/FRP)
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Automatic Shut Off Device
Overfill Device Installed: Y
Spill Device Installed: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Date Removed From Ground: Not reported
Pipe Material Desc: Flexible Plastic
Pipe Other Material: Not reported
Pipe RD: NotReq
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

HIST UST:

Facility ID: 3-330089
Facility Description: Truck/Transporter
Owner ID: 1535
Owner Name: CHATT AREA REG TRANS AUTHORITY
Owner Address: 1617 Wilcox Blvd. Attn: J. R. Richardson
Owner City,St,Zip: Chattanooga, TN 37406
Owner Telephone: (423) 629-1411
Owner Description: Local Government

Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 8000
Tank Contents: Not Listed
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/07/1978
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: Cathodically Protected
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Contents: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/07/1978
Tank Leak Detection Listed:	True
Pipe Material:	Galvanized Steel
Pipe Other Material:	Cathodically Protected
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Tank ID:	6
Tank Status:	Currently In Use
Tank Capacity:	30000
Tank Contents:	Diesel
Tank Material:	Composite (Steel w/ FRP)
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	True
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	True
Date Installed:	09/01/1996
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	Double-Walled
Pipe Type:	Pressurized
Pipe Auto Line Leak Detect.:	True
Pipe Leak Detection Listed:	True
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Pipe Leak Detection Listed: False

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 20000
Tank Contents: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/07/1978
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: Cathodically Protected
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 20000
Tank Contents: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/07/1978
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Pipe Other Material: Cathodically Protected
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Tank ID: 7
Tank Status: Currently In Use
Tank Capacity: 2000
Tank Contents: Other
Tank Material: Composite (Steel w/ FRP)
Tank 2ndary Trait: None
Tank Manual Gauge: True
Tank Tightness: True
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: True
Date Installed: 09/01/1996
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: Double-Walled
Pipe Type: Gravity Feed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/07/1978
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: Cathodically Protected
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Tank ID: 8
Tank Status: Currently In Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 09/01/1996
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: Double-Walled
Pipe Type: U.S. Suction
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

FINDS:

Registry ID: 110004989530

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000421677
Registry ID: 110004989530
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004989530>

NPDES:

Permit Number: TNR111803
Permit Type: CGP
Permitting Action: Inactive
Permittee Name: Chattanooga Area Regional Transport Authority (CARTA)
EFO Name: Chattanooga
Function1: Contractor
Function2: Not reported
Name: Steve Dillard
Company: Dillard Construction, Inc.
Address: 2631 Rhea County Highway
City/Zip: Dayton 37321
Phone: 775-1793
Email: sdillard@dillardconstruction.com
Mailing Addr 2: Not reported
Issuance: Not reported
Expiration: Not reported
Effective: 08/28/2009
Rating: N/A
NPDES Permit: TNS068063
App for Environmental Field Office: 08/18/2009
App for NCO: 08/18/2009
Activity Description: Construction of CARTA maintenance facility
Effluent Description: storm water runoff
SIC Code: Not reported
Receiving Stream: Citico Creek
Site ID: 53136
Discharge Code: Not reported

Permit Number: TNR058176
Permit Type: TMSP
Permitting Action: No Exposure
Permittee Name: Chattanooga Area Regional Transport Authority (CARTA)
EFO Name: Chattanooga
Function1: Official Contact
Function2: Billing Person
Name: General Manager Ron Sweeney
Company: Chattanooga Area Regional Transport Authority (CARTA)
Address: 1617 Wilcox Boulevard

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

City/Zip: Chattanooga 37406
 Phone: 629-1411
 Email: ronsweeney@gocarta.org
 Mailing Addr 2: Not reported
 Issuance: 11/04/2009
 Expiration: 05/14/2014
 Effective: 11/04/2009
 Rating: N/A
 NPDES Permit: TNS068063
 App for Environmental Field Office: Not reported
 App for NCO: 03/16/2015
 Activity Description: bus garage/maintenance
 Effluent Description: Not reported
 SIC Code: 4173
 Receiving Stream: Citico Creek
 Site ID: 53136
 Discharge Code: Not reported

**21
 NE
 1/4-1/2
 0.399 mi.
 2106 ft.**

**CHATTANOOGA TRNSFR AND STO CO
 1900 DAISY ST.
 CHATTANOOGA, TN 37406**

**TN LUST U004166521
 TN UST N/A**

**Relative:
 Higher
 Actual:
 670 ft.**

LUST:
 Region: STATE
 Facility Id: 3330111
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: DEC-19-1996
 How Discovered: 1 At Closure
 Cause: 7 Unknown
 Case Manager: Randy Slater
 Case Description: Tank Closure.
 Section: FO
 Priority: Not reported
 Company Name: CHATTANOOGA TRNSFR & STO CO INC
 Owner Address: 2720 DODSON AVE
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37406
 Owner Telephone: (423) 622-8341
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: Not reported
 Consultant Address 2: Not reported
 Contact City: Not reported
 Contact State: Not reported
 Contact Phone: Not reported
 Contact zip: Not reported
 Cac Type: Not reported

UST:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHATTANOOGA TRNSFR AND STO CO (Continued)

U004166521

Facility ID: 3330111
 Facility Description: Not Listed
 Owner ID: 303692
 Owner Name: CHATTANOOGA TRNSFR AND STO CO INC
 Owner Address: 2720 DODSON AVENUE
 Owner Address 2: Not reported
 Owner City,St,Zip: CHATTANOOGA, TN 37406
 Owner Description: Private

Tank Number: 1
 Tank ID: 20579
 Tank Other Material: Not reported
 RSN Red Tagged: Not reported
 Fac Red Tagged: Not reported
 Replacement: Not reported
 Compartment ID: 20849
 Compartment Letter: A
 Compartment Status: Permanently Out of Use
 Compartment Capacity: 4000
 Small Delivery: Not reported
 Tank RD: NotListed
 Substance Description: Gasoline
 Date Installed: APR-15-1966
 Date Last Used: DEC-31-1970
 Date Closed: Not reported
 Regulated: Regulated
 Tank Material Desc: Asphalt Coated or Bare Steel
 Tank Mod Desc: None
 Tank Emergency: Not reported
 Tank No Fee: Y
 Overfill Type: Not reported
 Overfill Device Installed: N
 Spill Device Installed: N
 Date Removed From Ground: Not reported
 Pipe Material Desc: Galvanized Steel
 Pipe Other Material: Not reported
 Pipe RD: NotListed
 Pipe Repaired: N
 Flex Piping Type: Not reported
 Year Flex Piping Installed: Not reported

22
South
1/4-1/2
0.421 mi.
2223 ft.

SPECTRA NATIONAL, INC.
1401 DODSON AVENUE
CHATTANOOGA, TN

TN SRP S117735597
N/A

Relative:
Higher
Actual:
697 ft.

SRP:
 Site Control Number: Not reported
 State Remediation Program Site Number: SRS330663
 Project Manager Initials: Not reported
 Field Office: Not reported
 Contaminants Of Concern: Not reported
 Active?: Closed
 Number Of Days In System: Not reported
 Program: Voluntary
 Subprogram: SRP
 Latitude: 35.052901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA NATIONAL, INC. (Continued)

S117735597

Longitude: -85.261094
Acres: Not reported

F23
North
1/4-1/2
0.439 mi.
2317 ft.

W. H. CAMP AND CO., INC.
1227 LATTA ST.
CHATTANOOGA, TN 37406

TN LUST
TN LUST TRUST
TN UST

U004167012
N/A

Site 1 of 2 in cluster F

Relative:
Higher
Actual:
671 ft.

LUST:
Region: STATE
Facility Id: 3330995
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: FEB-28-1991
How Discovered: 1 At Closure
Cause: 7 Unknown
Case Manager: Mike Kelley
Case Description: Not reported
Section: FO
Priority: Not reported
Company Name: W. H. CAMP & CO., IN
Owner Address: 1227 LATTA ST.
Owner City: CHATTANOOGA
Owner State: TN
Owner Zip Code: 37406
Owner Telephone: (615) 698-8552
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 1
Contact: Not reported
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: 1914 West Polymer Drive
Consultant Address 2: Not reported
Contact City: Chattanooga
Contact State: TN
Contact Phone: 6154994919
Contact zip: 37421
Cac Type: CAC

LUST TRUST:
Facility Id: 3330995
Case Number: 1
Application Num: 95125
Deductible: 10000
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: 52330.35
Total Not Eligible: 1931.25
Total Paid: 40574.1
Total Net Pay: 50399.1
Case Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W. H. CAMP AND CO., INC. (Continued)

U004167012

UST:

Facility ID: 3330995
Facility Description: Commercial
Owner ID: 303353
Owner Name: W. H. CAMP AND CO., INC.
Owner Address: BOX 5320
Owner Address 2: Not reported
Owner City,St,Zip: CHATTANOOGA, TN 37406
Owner Description: Private

Tank Number: 1
Tank ID: 18704
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 18961
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 5000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Diesel
Date Installed: MAY-09-1983
Date Last Used: JUL-30-1989
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: MAR-01-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 18705
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 18962
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 1000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: MAY-08-1969

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W. H. CAMP AND CO., INC. (Continued)

U004167012

Date Last Used: JUL-30-1989
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: MAR-01-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 3
Tank ID: 18706
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: Not reported
Replacement: Not reported
Compartment ID: 18963
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 500
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: MAY-08-1969
Date Last Used: OCT-30-1980
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: Not reported
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F24 North 1/4-1/2 0.439 mi. 2317 ft.	W. H. CAMP & CO., INC. 1227 LATTA ST CHATTANOOGA, TN 37406 Site 2 of 2 in cluster F Relative: HIST_LUST CO: Higher Region: COLUMBIA Actual: Facility ID: 3-330995 671 ft. Owner: W. H. CAMP & CO., INC. Leak ID: 1 Investigator: Not reported	TN HIST_LUST CO	S101135162 N/A
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G25 ENE 1/4-1/2 0.453 mi. 2394 ft.	MAC OIL COMPANY 2308 GLASS ST CHATTANOOGA, TN 37406 Site 1 of 2 in cluster G Relative: HIST_LUST CO: Higher Region: COLUMBIA Actual: Facility ID: 3-330475 676 ft. Owner: MAC PENDLEY Leak ID: 1 Investigator: Not reported	TN HIST_LUST CO	S101135134 N/A
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G26 ENE 1/4-1/2 0.453 mi. 2394 ft.	MAC OIL CO 2308 GLASS ST. CHATTANOOGA, TN 37406 Site 2 of 2 in cluster G Relative: LUST: Higher Region: STATE Actual: Facility Id: 3330475 676 ft. Current Status: 8 Case Closed Product Released: Not reported Discovery Date: NOV-03-1994 How Discovered: 5 Site Check Cause: 7 Unknown Case Manager: Not reported Case Description: Not reported Section: TECH Priority: Low Company Name: MAC PENDLEY Owner Address: 2308 GLASS STREET Owner City: CHATTANOOGA Owner State: TN Owner Zip Code: 37406 Owner Telephone: (615) 622-8516 Owner Address 2: Not reported fadd2: Not reported Site Number: 1 Contact: Not reported Cac Contact: Not reported Contact Title: Not reported Consultant Address 1: 701 Cherokee Blvd. Consultant Address 2: Suite G	TN LUST TN LUST TRUST TN UST	U004166733 N/A
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC OIL CO (Continued)

U004166733

Contact City: Chattanooga
Contact State: TN
Contact Phone: 6157568020
Contact zip: 374053303
Cac Type: CAC

Region: STATE
Facility Id: 3330475
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: FEB-27-2007
How Discovered: 1 At Closure
Cause: 4 Corrosion
Case Manager: Nicole Lizotte
Case Description: Contaminated Tank Removal
Section: FO
Priority: Low
Company Name: Leon Williams
Owner Address: 2308 GLASS STREET
Owner City: CHATTANOOGA
Owner State: TN
Owner Zip Code: 37406
Owner Telephone: (615) 622-8516
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 2
Contact: J.R. Seymore
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: 701 Cherokee Blvd.
Consultant Address 2: Suite G
Contact City: Chattanooga
Contact State: TN
Contact Phone: 6157568020
Contact zip: 374053303
Cac Type: CAC

LUST TRUST:

Facility Id: 3330475
Case Number: 1
Application Num: 91019
Deductible: 10000
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: 94853.98
Total Not Eligible: 23830.38
Total Paid: 61023.6
Total Net Pay: 71023.6
Case Status: Closed

UST:

Facility ID: 3330475
Facility Description: Gas Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC OIL CO (Continued)

U004166733

Owner ID: 303523
Owner Name: LEON WILLILAMS
Owner Address: 3004 MARY WALKER PLACE
Owner Address 2: Not reported
Owner City,St,Zip: CHATTANOOGA, TN 37411
Owner Description: Private

Tank Number: 1
Tank ID: 19554
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19817
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: FEB-27-1977
Date Last Used: JUL-20-1990
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JUL-20-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 19555
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19818
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: FEB-27-1977
Date Last Used: JUL-20-1990
Date Closed: Not reported
Regulated: Owner Uncertain

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC OIL CO (Continued)

U004166733

Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JUL-20-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 3
Tank ID: 19556
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19819
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: FEB-27-1977
Date Last Used: JUL-20-1990
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JUL-20-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 4
Tank ID: 19557
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19820
Compartment Letter: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC OIL CO (Continued)

U004166733

Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: Not reported
Tank RD: NotListed
Substance Description: Gasoline
Date Installed: FEB-27-1977
Date Last Used: JUL-20-1990
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Asphalt Coated or Bare Steel
Tank Mod Desc: None
Tank Emergency: Not reported
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: N
Spill Device Installed: N
Date Removed From Ground: JUL-20-1990
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: NotListed
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 5
Tank ID: 19558
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: N
Compartment ID: 19821
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 1000
Small Delivery: N
Tank RD: MTG
Substance Description: Kerosene
Date Installed: JUN-27-1985
Date Last Used: FEB-27-2007
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Cathodically Protected Steel-StiP3
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: FEB-27-2007
Pipe Material Desc: Galvanized Steel
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAC OIL CO (Continued)

U004166733

Tank Number: 6
Tank ID: 19559
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: N
Compartment ID: 19822
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: N
Tank RD: Tank_Tightness MTG InvControl
Substance Description: Gasoline
Date Installed: JUL-27-1990
Date Last Used: FEB-27-2007
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Cathodically Protected Steel-StiP3
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: FEB-27-2007
Pipe Material Desc: Fiberglass Reinforced Plastic
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 7
Tank ID: 19560
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: N
Compartment ID: 19823
Compartment Letter: A
Compartment Status: Permanently Out of Use
Compartment Capacity: 4000
Small Delivery: N
Tank RD: Tank_Tightness MTG InvControl
Substance Description: Gasoline
Date Installed: JUL-27-1990
Date Last Used: FEB-27-2007
Date Closed: Not reported
Regulated: Owner Uncertain
Tank Material Desc: Cathodically Protected Steel-StiP3
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Not reported
Overfill Device Installed: Y
Spill Device Installed: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAC OIL CO (Continued)

U004166733

Date Removed From Ground: FEB-27-2007
 Pipe Material Desc: Fiberglass Reinforced Plastic
 Pipe Other Material: Not reported
 Pipe RD: 1YrTightTest
 Pipe Repaired: N
 Flex Piping Type: Not reported
 Year Flex Piping Installed: Not reported

Tank Number: 8
 Tank ID: 19561
 Tank Other Material: Not reported
 RSN Red Tagged: Not reported
 Fac Red Tagged: N
 Replacement: N
 Compartment ID: 19824
 Compartment Letter: A
 Compartment Status: Permanently Out of Use
 Compartment Capacity: 4000
 Small Delivery: N
 Tank RD: Tank_Tightness MTG InvControl
 Substance Description: Gasoline
 Date Installed: JUL-27-1990
 Date Last Used: FEB-27-2007
 Date Closed: Not reported
 Regulated: Owner Uncertain
 Tank Material Desc: Cathodically Protected Steel-StiP3
 Tank Mod Desc: None
 Tank Emergency: N
 Tank No Fee: Y
 Overfill Type: Not reported
 Overfill Device Installed: Y
 Spill Device Installed: Y
 Date Removed From Ground: FEB-27-2007
 Pipe Material Desc: Fiberglass Reinforced Plastic
 Pipe Other Material: Not reported
 Pipe RD: 1YrTightTest
 Pipe Repaired: N
 Flex Piping Type: Not reported
 Year Flex Piping Installed: Not reported

27
WNW
1/4-1/2
0.477 mi.
2519 ft.

MAPCO #3675
2130 AMNICOLA HIGHWAY
CHATTANOOGA, TN 37406

TN LUST **U002100933**
TN LUST TRUST **N/A**
TN UST
TN HIST UST

Relative:
Lower
Actual:
661 ft.

LUST:
 Region: STATE
 Facility Id: 3330415
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: OCT-08-2000
 How Discovered: 7 Environmental Audit
 Cause: 7 Unknown
 Case Manager: Bruce Rohrbaugh
 Case Description: Phase II Audit
 Section: FO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAPCO #3675 (Continued)

U002100933

Priority: Medium
Company Name: ConocoPhillips
Owner Address: Threadneedle Office, TN 5004
Owner City: Houston
Owner State: TX
Owner Zip Code: 77252-2197
Owner Telephone: 832-379-6412
Owner Address 2: Not reported
fadd2: Not reported
Site Number: 1
Contact: Not reported
Cac Contact: Not reported
Contact Title: Not reported
Consultant Address 1: 111 Smith Hines Road, Suite D
Consultant Address 2: Not reported
Contact City: Greenville
Contact State: SC
Contact Phone: (864)6278450
Contact zip: 29607
Cac Type: CAC

LUST TRUST:

Facility Id: 3330415
Case Number: 1
Application Num: 2118
Deductible: 7487.84
Applied Requested: -
Applied Not Eligible: -
Applied Net Pay: -
Applied Deductible: -
Applied Payment: -
Total Requested: 46178.46
Total Not Eligible: 8739.26
Total Paid: 29951.36
Total Net Pay: 37439.2
Case Status: Closed

UST:

Facility ID: 3330415
Facility Description: Gas Station
Owner ID: 301470
Owner Name: MAPCO EXPRESS, INC.
Owner Address: 801 CRESCENT CENTRE DR
Owner Address 2: SUITE 300
Owner City,St,Zip: FRANKLIN, TN 37067
Owner Description: Commercial

Tank Number: 1
Tank ID: 18805
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19063
Compartment Letter: A
Compartment Status: Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAPCO #3675 (Continued)

U002100933

Compartment Capacity: 10000
Small Delivery: N
Tank RD: ATG
Substance Description: Gasoline
Date Installed: JUN-06-1982
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Cathodically Protected Steel-StiP3
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Automatic Shut Off Device
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Fiberglass Reinforced Plastic
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest AnnualLeakDet AutoLineLeakDet
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Tank Number: 2
Tank ID: 18806
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19064
Compartment Letter: A
Compartment Status: Currently In Use
Compartment Capacity: 10000
Small Delivery: N
Tank RD: ATG
Substance Description: Gasoline
Date Installed: JUN-06-1982
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Fiberglass Reinforced Plastic
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Automatic Shut Off Device
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Fiberglass Reinforced Plastic
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest AnnualLeakDet AutoLineLeakDet
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAPCO #3675 (Continued)

U002100933

Tank Number: 3
Tank ID: 18807
Tank Other Material: Not reported
RSN Red Tagged: Not reported
Fac Red Tagged: N
Replacement: Not reported
Compartment ID: 19065
Compartment Letter: A
Compartment Status: Currently In Use
Compartment Capacity: 10000
Small Delivery: N
Tank RD: ATG
Substance Description: Gasoline
Date Installed: JUN-06-1982
Date Last Used: Not reported
Date Closed: Not reported
Regulated: Regulated
Tank Material Desc: Fiberglass Reinforced Plastic
Tank Mod Desc: None
Tank Emergency: N
Tank No Fee: Y
Overfill Type: Automatic Shut Off Device
Overfill Device Installed: Y
Spill Device Installed: Y
Date Removed From Ground: Not reported
Pipe Material Desc: Fiberglass Reinforced Plastic
Pipe Other Material: Not reported
Pipe RD: 1YrTightTest AnnualLeakDet AutoLineLeakDet
Pipe Repaired: N
Flex Piping Type: Not reported
Year Flex Piping Installed: Not reported

HIST UST:

Facility ID: 3-330415
Facility Description: Gas Station
Owner ID: 157586
Owner Name: AC STORES, LP
Owner Address: 1503 North Tibbs Road
Owner City,St,Zip: Dalton, GA 30720
Owner Telephone: (706) 226-4834
Owner Description: Commercial

Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Contents: Gasoline
Tank Material: Cathodically Protected Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAPCO #3675 (Continued)

U002100933

Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 06/06/1982
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: Double-Walled
Pipe Type: Pressurized
Pipe Auto Line Leak Detect.: True
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Contents: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 06/06/1982
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: None
Pipe Type: Pressurized
Pipe Auto Line Leak Detect.: True
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Contents: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank 2ndary Trait: None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAPCO #3675 (Continued)

U002100933

Tank Manual Gauge: False
 Tank Tightness: False
 Tank Inventory Control: False
 Tank ATG: True
 Tank Vapor Monitor: False
 Tank Groundwater Monitor: False
 Tank Double Walled: False
 Tank 2nd Contained: False
 Tank SIR: False
 Overfill Installed: True
 Spill Installed: True
 Cathodic Protection: True
 Date Installed: 06/06/1982
 Tank Leak Detection Listed: False
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Other Material: None
 Pipe Type: Pressurized
 Pipe Auto Line Leak Detect.: True
 Pipe Leak Detection Listed: False
 Pipe Vapor Monitor: False
 Pipe Groundwater Monitor: False
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: False
 Pipe SIR: False
 Pipe Leak Detection Listed: False

28
SW
1/4-1/2
0.483 mi.
2548 ft.

ALLIED AUTO PARTS INC
1300 N HOLTZCLAW AVE
CHATTANOOGA, TN 37404

TN LUST S107461128
TN SPILLS N/A

Relative:
Lower
Actual:
661 ft.

LUST:
 Region: STATE
 Facility Id: 3330009
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported
 Discovery Date: Not reported
 How Discovered: Not reported
 Cause: Not reported
 Case Manager: Randy Slater
 Case Description: Not reported
 Section: FO
 Priority: Not reported
 Company Name: ALLIED AUTO PARTS INC
 Owner Address: 1300 N HOLTZCLAW AVE
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37406
 Owner Telephone: (423) 698-0291
 Owner Address 2: Not reported
 fadd2: Not reported
 Site Number: 1
 Contact: Not reported
 Cac Contact: Not reported
 Contact Title: Not reported
 Consultant Address 1: Not reported
 Consultant Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALLIED AUTO PARTS INC (Continued)

S107461128

Contact City: Not reported
 Contact State: Not reported
 Contact Phone: Not reported
 Contact zip: Not reported
 Cac Type: Not reported

SPILLS:

State Incident Number: 200600-2995
 Incident Type: Spill
 Incident Date: 07/24/2006
 Incident Notes: 7/24/06 1530 Called by Chief Revley concerning a box truck overturned with 10 totes wieghting 25,000 lbs. Leak of a Brownish liquid with a mild ammonia like smell. no injury or closed road. FD and storm water cleanup crew at the incident. JB7/24/06 1615 called Dooley Chemical about unknow liquid. Spoke with VP Rick Jenson. stated chemical was non-hazardous, slight eye irritart. It is used as an optical brighter for cotton fabric. Marion environment was at the scene finishing cleaning up a spill of less than 20 gallons. JB7/24/06 1650 Closing incident no more information needed. JB

Incident Description: TRUCK WRECK / RELEASE / SPILL
 Date Received: 07/25/2006
 Time Received: 7:58:00 AM
 Milemarker: Not reported
 Route: Not reported
 Affected Areas: Road Surface
 Carrier Type: Not reported
 Carrier / Resp Party: Not reported
 Responsible Party Contact: Dooley Chemical
 Responsible Party Phone: Not reported
 Material: Chemical Product
 Estimated Amount: 10 to 100 Gallons
 Date Closed: 07/25/2006
 Condition of Closure: No Further Action
 Closed By: Joe Hartman
 Damages: False
 Fire: False
 Explosion: False
 Evacuation: False
 Exposure: False
 Fishkill: False
 Drinking Water Impacted: False
 ER Guide: Not reported
 Specific Chemical ID Number: Not reported

H29
West
1/2-1
0.587 mi.
3098 ft.

AMNICOLA DUMP
AMNICOLA HWY
CHATTANOOGA, TN
Site 1 of 2 in cluster H

TN DEL SHWS S110301179
N/A

Relative:
Lower
Actual:
640 ft.

DEL SHWS:
 Site Id: 33532
 Promulgated List: N
 Date Placed On Promulgated List: 05/23/1985
 Date Delisted: 08/10/1997
 Site Status: CLEAN
 Federal: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H30
West
1/2-1
0.602 mi.
3177 ft.
Site 2 of 2 in cluster H

Delisted NPL 1000247284
SEMS TND980729172
US ENG CONTROLS
US INST CONTROL
ROD
ICIS
CONSENT

Relative:
Lower

Actual:
639 ft.

Delisted NPL:
EPA ID: TND980729172
Site ID: 404007
EPA Region: 4
Federal: No
Deleted Date: 1996-04-30 00:00:00
Latitude: 35.0625
Longitude: -85.276389

Category Details:

NPL Status: Deleted from the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 15

NPL Status: Deleted from the Final NPL
Category Description: Distance To Nearest Population-0 Miles (On Site)
Category Value: 0

Site Details:

Site Name: AMNICOLA DUMP
Site Status: Deleted
Site Zip: 37406
Site City: CHATTANOOGA
Site State: TN
Federal Site: No
Site County: HAMILTON
EPA Region: 04
Date Proposed: 12/30/82
Date Deleted: 4/30/1996
Date Finalized: 09/08/83

Substance Details:

NPL Status: Deleted from the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Deleted from the Final NPL
Substance ID: C113
Substance: STYRENE
CAS #: 100-42-5
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Deleted from the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Deleted from the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Deleted from the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Deleted from the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: SURFACE WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at listing December 1982): Amnicola Dump covers 18 acres, with 12 acres filled, near the Tennessee River in Chattanooga, Tennessee. It was operated by the city as a municipal dump on private property) from 1970 to 1973. Primarily brush and demolition wastes were disposed of, but some industrial wastes were disposed of as well. When the site closed, it was covered, graded, and revegetated. Seasonal leachate streams containing low concentrations of trichloroethylene leave the site and enter the adjacent Tennessee River. Water quality downstream has not been affected but will need to be carefully monitored. Status July 1983): The State is monitoring water quality near the site.

Site Status Details:

NPL Status: Deleted
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: 04/30/1996

Narratives Details:

NPL Name: AMNICOLA DUMP
City: CHATTANOOGA
State: TN

SEMS:

Site ID: 404007
EPA ID: TND980729172
Cong District: 3
FIPS Code: 47065
Latitude: 35.0625
Longitude: -85.27638899999995
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

NPL:	Deleted from the Final NPL
Non NPL Status:	Not reported
SEMS Detail:	
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1987-03-28 00:00:00
Finish Date:	9/30/1997
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	1
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1987-04-18 00:00:00
Finish Date:	3/30/1989
Qual:	L
Current Action Lead:	EPA Perf In-Hse
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	1
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1989-09-25 00:00:00
Finish Date:	2/5/1991
Qual:	M
Current Action Lead:	EPA Perf In-Hse
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

SEQ:	1
Start Date:	Not reported
Finish Date:	9/8/1983
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	1
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1989-07-07 00:00:00
Finish Date:	7/7/1989
Qual:	E
Current Action Lead:	EPA Perf
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1997-03-31 00:00:00
Finish Date:	9/30/1997
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	Not reported
Finish Date:	3/30/1989
Qual:	R
Current Action Lead:	EPA Perf
Region:	4
Site ID:	404007
EPA ID:	TND980729172
Site Name:	AMNICOLA DUMP
NPL:	D
FF:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

OU: 0
Action Code: ND
Action Name: DELETION
SEQ: 1
Start Date: 1996-02-22 00:00:00
Finish Date: 4/30/1996
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: Not reported
Finish Date: 12/1/1982
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: Not reported
Finish Date: 12/30/1982
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: CQ
Action Name: CLSOUT R
SEQ: 1
Start Date: Not reported
Finish Date: 9/28/1993
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1973-01-01 00:00:00
Finish Date: 1/1/1973
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: TU
Action Name: NOID
SEQ: 1
Start Date: Not reported
Finish Date: 2/22/1996
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 10/1/1973
Qual: H
Current Action Lead: EPA Perf

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 4/27/1987
Qual: L
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 1
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1991-10-08 00:00:00
Finish Date: 8/4/1993
Qual: L
Current Action Lead: EPA Ovrsght

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1992-12-31 00:00:00
Finish Date: 12/31/1992
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 1
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: Not reported
Finish Date: 9/30/1997
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 4
Site ID: 404007
EPA ID: TND980729172
Site Name: AMNICOLA DUMP
NPL: D
FF: N
OU: 1
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1993-08-04 00:00:00
Finish Date: 9/28/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Qual: L
Current Action Lead: EPA Ovrsght

US ENG CONTROLS:

EPA ID: TND980729172
Site ID: 0404007
Name: AMNICOLA DUMP
Address: AMNICOLA HWY
CHATTANOOGA, TN 37406
EPA Region: 04
County: HAMILTON
Event Code: Not reported
Actual Date: 03/31/1989
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 07/13/1993
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1989
Operable Unit: 01
Contaminated Media : Debris
Engineering Control: Solidification/Stabilization (Ex-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Solidification/Stabilization (Ex-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1989
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: TND980729172
Site ID: 0404007
Name: AMNICOLA DUMP
Action Name: RECORD OF DECISION
Address: AMNICOLA HWY
CHATTANOOGA, TN 37406
EPA Region: 04
County: HAMILTON
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 03/31/1989
Compleat. Date: 03/30/1989
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID: 04-1993-1666
FRS ID: 110009311976
Action Name: AMNICOLA DUMP (COST RECOVERY)
Facility Name: AMNICOLA DUMP
Facility Address: AMNICOLA HWY
CHATTANOOGA, TN 37406
Enforcement Action Type: Civil Judicial Action
Facility County: HAMILTON
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.0625
Longitude in Decimal Degrees: -85.27638
Permit Type Desc: Not reported
Program System Acronym: 32859
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 04-1990-0115
FRS ID: 110009311976
Action Name: AMNICOLA DUMP SITE (RD/RA)
Facility Name: AMNICOLA DUMP
Facility Address: AMNICOLA HWY
CHATTANOOGA, TN 37406

Enforcement Action Type: Pre-Referral Negotiation
Facility County: HAMILTON
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: PRN
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.0625
Longitude in Decimal Degrees: -85.27638
Permit Type Desc: Not reported
Program System Acronym: 32859
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMNICOLA DUMP (Continued)

1000247284

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: AMNICOLA DUMP
Address: AMNICOLA HWY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

CONSENT:

EPA ID: TND980729172
Site ID: Not reported
Case Title: U.S. V. SOUTHERN FOUNDRY SUPPLY INC., ET AL.
Court Num: 1-91-234
District: Tennessee, East
Entered Date: 19910917
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

31
NNE
1/2-1
0.879 mi.
4641 ft.
Relative:
Higher
Actual:
678 ft.

INDUSTRIAL PLATING COMPANY
3007 NORTH HICKORY STREET
CHATTANOOGA, TN 37406

CORRACTS **1001030731**
RCRA-TSDF **TND003338423**
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
US FIN ASSUR
2020 COR ACTION
FTTS
HIST FTTS
PA MANIFEST

CORRACTS:

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20130510
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20130510
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20110915
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20110915
Action: CA550RC
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20110915
Action: CA772EP
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20110915
Action: CA770GW
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20011218
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Actual Date: 20070926
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: TND003338423
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20070926
Action: CA050 - RFA Completed
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 03/01/2017
Facility name: INDUSTRIAL PLATING COMPANY
Facility address: 3007 NORTH HICKORY STREET
CHATTANOOGA, TN 37406
EPA ID: TND003338423
Mailing address: P.O. BOX 16655
CHATTANOOGA, TN 37416-0655
Contact: MATT LUNN
Contact address: P.O. BOX 16655
CHATTANOOGA, TN 37416-0655
Contact country: US
Contact telephone: 423-698-8914
Contact email: MATT@INDUSTRIALPLATING.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: INDUSTRIAL PLATING COMPANY
Owner/operator address: NORTH HICKORY STREET
CHATTANOOGA, TN 37406
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Owner/operator name: INDUSTRIAL PLATING COMPANY
Owner/operator address: NORTH HICKORY STREET
CHATTANOOGA, TN 37406

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:

Date form received by agency: 03/17/2016
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 03/01/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/24/2015
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 03/01/2014
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 03/04/2013
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/01/2010
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Date form received by agency: 02/27/2009
Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Date form received by agency: 02/28/2008

Site name: INDUSTRIAL PLATING COMPANY

Classification: Large Quantity Generator

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

Date form received by agency: 02/21/2006

Site name: INDUSTRIAL PLATING COMPANY

Classification: Large Quantity Generator

Date form received by agency: 03/01/2005

Site name: INDUSTRIAL PLATING COMPANY

Classification: Large Quantity Generator

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

Date form received by agency: 03/01/2004

Site name: INDUSTRIAL PLATING COMPANY

Classification: Large Quantity Generator

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

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INDUSTRIAL PLATING COMPANY (Continued)

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USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/25/2004

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/2003

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/14/2002

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/26/1998

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1997

Site name: INDUSTRIAL PLATING COMPANY
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

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CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 56118.7

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 0

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 48135.4

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 364185.5

Waste code: D008
Waste name: LEAD
Amount (Lbs): 48135.4

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 0

Corrective Action Summary:

Event date: 12/18/2001
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 09/26/2007
Event: RFA COMPLETED

Event date: 09/26/2007
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 09/15/2011
Event: INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS

Event date: 09/15/2011
Event: REMEDY DECISION

Event date: 09/15/2011
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/15/2011
Event: ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL

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INDUSTRIAL PLATING COMPANY (Continued)

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Event date: 05/10/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 05/10/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/28/2015
Date achieved compliance: 07/15/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 05/28/2015
Date achieved compliance: 05/28/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014

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Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported

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Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/11/2014
Date achieved compliance: 11/14/2014
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 12/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 08/11/2014
Date achieved compliance: 08/11/2014
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 03/24/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/07/2012
Date achieved compliance: 02/07/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 02/07/2012
Date achieved compliance: 02/07/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/26/2011
Date achieved compliance: 06/21/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/26/2011
Date achieved compliance: 05/26/2011
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 08/09/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/26/2011
Date achieved compliance: 07/21/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/26/2011
Date achieved compliance: 05/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/26/2011
Date achieved compliance: 06/21/2011
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 08/09/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/26/2011
Date achieved compliance: 07/21/2011
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 07/28/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/26/2011
Date achieved compliance: 06/21/2011
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 07/28/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

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Area of violation: Generators - Pre-transport
Date violation determined: 05/26/2011
Date achieved compliance: 05/26/2011
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 07/28/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/26/2011
Date achieved compliance: 07/21/2011
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 08/09/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 02/19/2009
Date achieved compliance: 03/13/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: PC - unlocked monitoring well
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/29/2006
Date achieved compliance: 03/29/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2.(iv)
Area of violation: Generators - Pre-transport

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Date violation determined: 09/12/2002
Date achieved compliance: 09/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - TCA 68 212 305
Area of violation: Generators - Records/Reporting
Date violation determined: 09/12/2002
Date achieved compliance: 01/06/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .11(3)(c)3(i)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(2)c
Area of violation: Generators - General
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iv)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000

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Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iv)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(2)c
Area of violation: Generators - General
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - .03(4)(e)2(i)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - .03(4)(e)2(i)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .11(3)(c)3(i)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iv)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(2)c
Area of violation: Generators - General
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .11(3)(c)3(i)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 10/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)2(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 01/10/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - .03(4)(e)2(i)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 06/13/2000
Date achieved compliance: 02/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(1)(c)3
Area of violation: Generators - General
Date violation determined: 05/20/1999
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/28/1999

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(1)(c)3
Area of violation: Generators - General
Date violation determined: 05/20/1999
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 09/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .05(6)(e)2(ii)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/11/1997
Date achieved compliance: 09/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .05(6)(e)2(ii)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/11/1997
Date achieved compliance: 09/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(1)(b);0010
Area of violation: Generators - General
Date violation determined: 04/02/1985
Date achieved compliance: 05/06/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/02/1985
Enf. disposition status: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(1)(b);0010
Area of violation: Generators - General
Date violation determined: 04/02/1985
Date achieved compliance: 05/06/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/28/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 07/15/2015
Evaluation lead agency: State

Evaluation date: 05/28/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 05/28/2015
Evaluation lead agency: State

Evaluation date: 11/14/2014
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/11/2014
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 08/11/2014
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 08/11/2014
Evaluation lead agency: State

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 11/14/2014
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 11/14/2014
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/14/2014
Evaluation lead agency: State

Evaluation date: 08/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 11/14/2014
Evaluation lead agency: State

Evaluation date: 02/07/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 02/07/2012
Evaluation lead agency: State

Evaluation date: 02/07/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/07/2012
Evaluation lead agency: State

Evaluation date: 08/09/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/28/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/26/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/21/2011
Evaluation lead agency: State

Evaluation date: 05/26/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Date achieved compliance: 07/21/2011
Evaluation lead agency: State

Evaluation date: 05/26/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/26/2011
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/13/2009
Evaluation lead agency: State

Evaluation date: 12/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/29/2006
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/29/2006
Evaluation lead agency: State

Evaluation date: 12/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/02/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/11/2003
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/06/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/06/2003
Evaluation lead agency: State

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Evaluation date: 09/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/06/2003
Evaluation lead agency: State

Evaluation date: 09/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/12/2002
Evaluation lead agency: State

Evaluation date: 02/14/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/14/2001
Evaluation lead agency: State

Evaluation date: 02/14/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 02/14/2001
Evaluation lead agency: State

Evaluation date: 01/10/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/06/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/14/2001
Evaluation lead agency: State

Evaluation date: 06/13/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/14/2001
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/24/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/1999
Evaluation lead agency: State

Evaluation date: 06/11/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 09/30/1997
Evaluation lead agency: State

Evaluation date: 06/14/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1994
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Evaluation date: 06/28/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/22/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/06/1985
Evaluation lead agency: State

US ENG CONTROLS:

EPA ID: TND003338423
Site ID: Not reported
Name: INDUSTRIAL PLATING COMPANY
Address: 3007 NORTH HICKORY STREET
CHATTANOOGA, TN 37406

EPA Region: 4
County: HAMILTON
Event Code: CA770GW
Actual Date: 09/15/2011
Contact Name: MATT LUNN
Contact Phone and Ext: 423-698-8914
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Engineering Control: Not reported
Contact Name: MATT LUNN
Contact Phone and Ext: 423-698-8914

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Event Code Description:ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL

US INST CONTROL:

EPA ID: TND003338423
Site ID: Not reported
Name: INDUSTRIAL PLATING COMPANY
Action Name: Not reported
Address: 3007 NORTH HICKORY STREET
CHATTANOOGA, TN 37406

EPA Region: 4
County: HAMILTON
Event Code: CA772EP
Inst. Control: Not reported
Actual Date: 09/15/2011
Comple. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : MATT LUNN
Contact Phone and Ext :423-698-8914

Event Code Description:INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS

US FIN ASSUR:

EPA ID: TND003338423
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 39048
Face value: 0
Effective date: 2016-01-01 00:00:00
Provider: N/A
EPA region: 4

EPA ID: TND003338423
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 38547.35
Face value: 39048
Effective date: 2017-02-24 00:00:00
Provider: PINNACLE NATIONAL BANK
EPA region: 4

EPA ID: TND003338423
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 38547.35
Face value: 0
Effective date: 2016-01-01 00:00:00
Provider: N/A
EPA region: 4

EPA ID: TND003338423
County: Not reported
Mechanism type: L

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 39048
Face value: 39048
Effective date: 2017-02-24 00:00:00
Provider: PINNACLE NATIONAL BANK
EPA region: 4

2020 COR ACTION:

EPA ID: TND003338423
Region: 4
Action: Remedy Construction

FTTS INSP:

Inspection Number: 1998082015229 1
Region: 04
Inspection Date: 08/20/98
Inspector: ANDREW PORTER
Violation occurred: No
Investigation Type: EPCRA, Enforcement, Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: Manufacturer

HIST FTTS INSP:

Inspection Number: 1998082015229 1
Region: 04
Inspection Date: Not reported
Inspector: ANDREW PORTER
Violation occurred: No
Investigation Type: EPCRA, Enforcement, Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: Manufacturer

Manifest Details:

Year: 2006
Manifest Number: PAH285744
Manifest Type: TSD Copy
Generator EPA Id: TND003338423
Generator Date: 04/05/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD087561015
TSD Date: Not reported
TSD Facility Name: INMETCO
TSD Facility Address: 245 PORTERSVILLE ROAD
TSD Facility City: ELLWOOD CITY
TSD Facility State: PA
Facility Telephone: 615-698-8914
Page Number: 1
Line Number: 1

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Waste Number: D008
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 2837
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAH285744
Manifest Type: TSD Copy
Generator EPA Id: TND003338423
Generator Date: 04/05/2006
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD087561015
TSD Date: Not reported
TSD Facility Name: INMETCO
TSD Facility Address: 245 PORTERSVILLE ROAD
TSD Facility City: ELLWOOD CITY
TSD Facility State: PA
Facility Telephone: 615-698-8914
Page Number: 1
Line Number: 1
Waste Number: D007
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 2837
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAH285744
Manifest Type: TSD Copy
Generator EPA Id: TND003338423
Generator Date: 04/05/2006
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD087561015
TSD Date: Not reported
TSD Facility Name: INMETCO
TSD Facility Address: 245 PORTERSVILLE ROAD
TSD Facility City: ELLWOOD CITY
TSD Facility State: PA
Facility Telephone: 615-698-8914
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 1
Container Type: Cargo tanks (tank trucks)

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL PLATING COMPANY (Continued)

1001030731

Waste Quantity: 2837
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAH285744
Manifest Type: TSD Copy
Generator EPA Id: TND003338423
Generator Date: 04/05/2006
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD087561015
TSD Date: Not reported
TSD Facility Name: INMETCO
TSD Facility Address: 245 PORTERSVILLE ROAD
TSD Facility City: ELLWOOD CITY
TSD Facility State: PA
Facility Telephone: 615-698-8914
Page Number: 1
Line Number: 1
Waste Number: D002
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 2837
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHATTANOOGA	S100343076	NORTH HAWTHORNE DUMP	N. HAWTHORNE AVE		TN SHWS
CHATTANOOGA	1003869714	LOOKOUT SADDLE COMPANY	INTSCN SHOLAR AND WILDER STREE	37406	SEMS-ARCHIVE
CHATTANOOGA	1005904036	TIDEWATER TRANS CHEM RELEASE	POSTAL ADDRESS IS UNAVAILABLE		SEMS
CHATTANOOGA	1003869717	TAYLOR STREET DUMP	TAYLOR STREET	37406	SEMS-ARCHIVE

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
37403	1009658298	110027665015	ERLANGER MEDICAL CENTER		**	CHATTANOOGA	TN	FINDS
37403	1009767896	110027742673	PHIPPS CLEANING SERVICE		**	CHATTANOOGA	TN	FINDS
37403	2010110623				**	CHATTANOOGA	TN	HMIRS
37403	1009656486	110027605937	CHATTANOOGA RESTAURANT SUPPLY		**	CHATTANOOGA	TN	FINDS
37403	1009660870	110027653634	TENNESSEE HOTEL SUPPLY CO		**	CHATTANOOGA	TN	FINDS
37403	1009770386	110027759735	MOORE LOCOMOTIVE SHOP		**	CHATTANOOGA	TN	FINDS
37403	1009663489	110027661947	RED WING PEST CONTROL		**	CHATTANOOGA	TN	FINDS
37403	1009660897	110027680196	SELOX INC		**	CHATTANOOGA	TN	FINDS
37403	1009658062	110027662571	CUMBERLAND CORP		**	CHATTANOOGA	TN	FINDS
37403	1009660706	110027686270	CONSOLIDATED METAL SERVICES INC		**	CHATTANOOGA	TN	FINDS
37403	2012107861				**	Chattanooga	TN	HMIRS
37403	1009659165	110027696919	VOLUNTEER GARAGE CO. INC.		**	CHATTANOOGA	TN	FINDS
37403	1009772816	110027765470	AAA COURIER SERV INC		**	CHATTANOOGA	TN	FINDS
37403	1009766418	110027777859	A AND E LEASING CO.,SIES ELECTRIC		**	CHATTANOOGA	TN	FINDS
37403	1009781758	110027759931	BROADWAY GLASS CORP		**	CHATTANOOGA	TN	FINDS
37403	1009656109	110027605606	CHATTANOOGA NEWS-FREE PRESS		**	CHATTANOOGA	TN	FINDS
37403	2016000277				**	Chattanooga	TN	HMIRS
37403	1009765853	110027777779	BST CHATT-9TH ST CENTRAL #81179		**	CHATTANOOGA	TN	FINDS
37403	2016016315				**	Chattanooga	TN	HMIRS
37403	1009773018	110027780818	C AND S PRODUCE CO		**	CHATTANOOGA	TN	FINDS
37403	1000148943	TND055798672	CAVALIER	1105 EAST 10TH STREET		CHATTANOOGA	TN	US BROWNFIELDS, RCRAInfo-SQG
37403	1016046362	110044923642	CAVALIER	1105 EAST 10TH STREET, SITE B		CHATTANOOGA	TN	FINDS
37403	1014927774	TNR000032144	FORMER CAVALIER FACILITY	1105 EAST 10TH STREET, SITE B		CHATTANOOGA	TN	RCRA-NonGen
37403	U003611860	3-330001	AAA COURIER SERV INC	319 EAST 10TH ST.		CHATTANOOGA	TN	HIST UST
37403	U004166450		AAA COURIER SERV INC	319 EAST 10TH ST.		CHATTANOOGA	TN	UST
37403	1000876104	110032746465	TENNESSEE VALLEY AUTHORITY CHATT/	412 EAST 10TH STREET		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-NonGen, FINDS
37403	1004782438	110004995177	CHATTANOOGA PUBLISHING COMPANY	515 EAST 10TH STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1001030835	110004953471	PRO-COAT, INC	519 EAST 10TH STREET		CHATTANOOGA	TN	RCRAInfo-SQG, FINDS
37403	1000577811	110004993794	CHATTANOOGA PUBLIC SCHOOLS-JOSEF	651 E 10TH STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1000914536	110004954906	A F K CORPORATION	700 E 10TH ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	U004167055		CONSOLIDATED METAL SERVICES INC	700 EAST 10TH ST.		CHATTANOOGA	TN	LUST, UST
37403	U003612391	3-331098	CONSOLIDATED METAL SERVICES INC	700 EAST 10TH ST.		CHATTANOOGA	TN	HIST UST
37403	S107461662	3331207	A & E LEASING CO.,SIES ELECTRIC	1010 E. 11TH ST		CHATTANOOGA	TN	LUST
37403	U003612450	3-331207	A AND E LEASING CO.,SIES ELECTRIC	1010 EAST 11TH ST.		CHATTANOOGA	TN	HIST UST
37403	U004167119		A AND E LEASING CO.,SIES ELECTRIC	1010 EAST 11TH ST.		CHATTANOOGA	TN	UST
37403	1014908901	110043768599	CITY OF CHATTANOOGA, TRAFFIC OPER,	1010 EAST 11TH STREET		CHATTANOOGA	TN	FINDS
37403	1004782176	TND982124794	CITY OF CHATTANOOGA, TRAFFIC OPER,	1010 EAST 11TH STREET		CHATTANOOGA	TN	RCRA-NonGen
37403	S116232331			1107 EAST 11TH STREET		CHATTANOOGA	TN	
37403	S121289690		GREEK HOUSING DEVELOPMENT	1117 E. 11TH STREET, 1106 - 1124 E. 10TH		CHATTANOOGA	TN	NPDES
37403	S107461187	3330142	CHATTANOOGA NEWS-FREE PRESS	400 E 11TH ST		CHATTANOOGA	TN	LUST
37403	1000421674	110004987355	CHATTANOOGA TIMES FREE PRESS	400 EAST 11TH ST		CHATTANOOGA	TN	HIST UST, RCRA-NonGen, FINDS, SPILLS
37403	U004166541		CHATTANOOGA NEWS-FREE PRESS	400 EAST 11TH ST.		CHATTANOOGA	TN	UST
37403	U004167029		CHATTANOOGA FARMERS MARKET	724 EAST 11TH STREET		CHATTANOOGA	TN	LUST, UST
37403	S107461428	3330631	SELOX INC., AIRCO, INC.	821 E 11TH ST		CHATTANOOGA	TN	LUST
37403	U003612348	3-330985	CHATTANOOGA RESTAURANT SUPPLY	822 EAST 11TH ST.		CHATTANOOGA	TN	HIST UST
37403	U004167005		CHATTANOOGA RESTAURANT SUPPLY	822 EAST 11TH ST.		CHATTANOOGA	TN	UST
37403	S107461562	3330985	CHATTANOOGA RESTAURANT SUPPLY	822 EAST 11TH ST.		CHATTANOOGA	TN	LUST
37403	S111807015		SILVEY METALWORKS	901 E 11TH ST		CHATTANOOGA	TN	NPDES
37403	U003612192	3-330631	SELOX INC	821 EAST 11TH. ST.		CHATTANOOGA	TN	HIST UST
37403	1018282058	TNR000041038	CITY OF CHATTANOOGA - FLEET 2	1009 EAST 12TH STREET		CHATTANOOGA	TN	RCRA-NonGen
37403	1018374050	110067678230	CITY OF CHATTANOOGA - FLEET 2	1009 EAST 12TH STREET		CHATTANOOGA	TN	FINDS
37403	S107461477	3330726	TENNESSEE HOTEL SUPPLY CO	801 E 12TH ST		CHATTANOOGA	TN	LUST
37403	U004166886		TENNESSEE HOTEL SUPPLY CO	801 EAST 12TH ST.		CHATTANOOGA	TN	UST
37403	U003612245	3-330726	TENNESSEE HOTEL SUPPLY CO	801 EAST 12TH ST.		CHATTANOOGA	TN	HIST UST
37403	U002100844	3-330201	DIXIE SAVING STORES INC	812 EAST 12TH ST.		CHATTANOOGA	TN	HIST UST
37403	S107461215	3330201	DIXIE SAVINGS STORES	812 EAST 12TH STREET		CHATTANOOGA	TN	LUST TRUST, LUST
37403	1003868547	TND980558522	VANCE IRON & STEEL CO	19TH ST & GROVE ST		CHATTANOOGA	TN	CERCLIS-NFRAP
37403	1000405155	TND980515084	SOUTH CENTRAL BELL SDDSTNMA	HWY 27	**	SODDY-DAISY	TN	RCRA-NonGen
37403	1016256809	110008121424	SOUTH CENTRAL BELL SDDSTNMA	HWY 27	**	SODDY-DAISY	TN	FINDS
37403	1020055225		ONE HOUR STEAM CRAFT CLEANERS	1116 E 3RD ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	1021167151		E & P MARKET 2	1135 E 3RD STREET		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	1020069525		QUALITY DRY CLEANERS	1712 E 3RD ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	1020768974		COTTON JAMES A	1901 EAST 3RD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	1020069531		QUALITY DRY CLEANERS	215 E 3RD ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	U002015087	3-331231	ERLANGER MEDICAL CENTER	975 EAST 3RD ST.		CHATTANOOGA	TN	HIST UST

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37403	U004167131		ERLANGER MEDICAL CENTER	975 EAST 3RD ST.		CHATTANOOGA	TN	UST
37403	1000421668	110007769762	ERLANGER HEALTH CENTER	975 EAST 3RD STREET		CHATTANOOGA	TN	RCRAInfo-SQG, FINDS
37403	S121926908		ERLANGER MEDICAL CENTER	975 EAST 3RD STREET		CHATTANOOGA	TN	AIRS
37403	S121926907		ERLANGER MEDICAL CENTER (HELIPORT)	975 EAST 3RD STREET		CHATTANOOGA	TN	AIRS
37403	1004782338	110004992615	JOHNSON CONTROLS INC	651 EAST 4TH STREET		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37403	S111807999		UNIVERSITY OF TENNESSEE AT CHATTAI	EAST 4TH AND MABEL STREET		CHATTANOOGA	TN	NPDES
37403	1020018340		KELLEY & POWELL	1155-57 E 8TH ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	S111808625		EPB CAVALIER SITE	1350 E. 8TH STREET		CHATTANOOGA	TN	NPDES
37403	1020106412		TOP HAT CLEANERS	200 E 9TH ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	U004166849		BST CHATT-9TH ST CENTRAL #81179	300 EAST 9TH ST.		CHATTANOOGA	TN	LUST, UST
37403	U003612212	3-330667	BST CHATT-9TH ST CENTRAL #81179	300 EAST 9TH ST.		CHATTANOOGA	TN	HIST UST
37403	1020165188		JACKSON-DANIEL SERVICE STATION	622 E 9TH ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	1020337909		B & W SHELL SERVICENTER	716 EAST 9TH ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	S111793955		BLOOD ASSURANCE	APPLING STREET AT BENTON AVENUE		CHATTANOOGA	TN	NPDES
37403	S111792499		BLOOD ASSURANCE	APPLING STREET AT BENTON AVENUE		CHATTANOOGA	TN	NPDES
37403	S111801380		BLOOD ASSURANCE	APPLING STREET AT BENTON AVENUE		CHATTANOOGA	TN	NPDES
37403	S111792498		BLOOD ASSURANCE	APPLING STREET AT BENTON AVENUE		CHATTANOOGA	TN	NPDES
37403	S111808175		BLOOD ASSURANCE	APPLING STREET AT BENTON AVENUE		CHATTANOOGA	TN	NPDES
37403	S116233666			3208 12TH AVENUE		CHATTANOOGA	TN	NPDES
37403	1000917350	110004972593	NATIONAL CASH REGISTER CO	739 MC CALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1000918290	110004978105	WOMANS HOSPITAL	861-63 MC CALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1000915770	110004963193	UARCO INC	871 MC CALLIE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1021003794		JOSEPH CHAUDHARI LLC	702 CENTRAL AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	1000914810	110004956860	WILSON PRINTING CO	804 CENTRAL AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1016352721	110039556637	BELL SCHOOL	CENTRAL AVENUE		CHATTANOOGA	TN	FINDS
37403	1012235589		BELL SCHOOL	CENTRAL AVENUE		CHATTANOOGA	TN	US BROWNFIELDS
37403	1016352723	110039556655	COKE COMPANY	SOUTH CENTRAL AVENUE		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37403	1016352722	110039556646	TROTTER SCHOOL	SOUTH CENTRAL AVENUE		CHATTANOOGA	TN	FINDS
37403	1012235685		TROTTER SCHOOL	SOUTH CENTRAL AVENUE		CHATTANOOGA	TN	US BROWNFIELDS
37403	2013051891			DEBUTTS RAIL YARD	**	CHATTANOOGA	TN	ERNS
37403	U003612152	3-330561	PHIPPS CLEANING SERVICE	709 FLYNN ST.		CHATTANOOGA	TN	HIST UST
37403	U004166784		PHIPPS CLEANING SERVICE	709 FLYNN ST.		CHATTANOOGA	TN	LUST, UST
37403	S107460883	0330765	UNV OF TENN AT CHATT	833 FORTWOOD ST		CHATTANOOGA	TN	LUST
37403	S116232367			1132 GARFIELD STREET		CHATTANOOGA	TN	
37403	1008408774		CHATTANOOGA GAS CO	GAS STREET	**	CHATTANOOGA	TN	Manufactured Gas Plants
37403	1020570455		FOUNTAIN SQUARE GULF	523 GEORGIA AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	1000883109	37403DXPRT11	ADM MILLING CO CHATTANOOGA	1120 KING ST		CHATTANOOGA	TN	RCRA-NonGen, TRIS
37403	1011814023		ADM MILLING COMPANY	1120 KING STREET		CHATTANOOGA	TN	RMP
37403	U004166954		VOLUNTEER GARAGE CO. INC.	822-24 LINDSAY ST.		CHATTANOOGA	TN	LUST, UST
37403	U003612307	3-330904	VOLUNTEER GARAGE CO. INC.	822-24 LINDSAY ST.		CHATTANOOGA	TN	HIST UST
37403	S111808506		WALNUT COMMONS	215-255 LOOKOUT STREET		CHATTANOOGA	TN	NPDES
37403	1021398497		JACKSONS AMOCO	716 E M L KING BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37403	2000533920			1301 MARKET STREET		CHATTANOOGA	TN	ERNS
37403	S111807854		CARDIAC AND VASCULAR ASSOCIATES C	1032 MCCALLIE AVENUE		CHATTANOOGA	TN	NPDES
37403	1000916495	110004967901	CLOWES PROTECTIVE COATING, INC	1032 R MCCALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	U004166492		BROADWAY GLASS CORP	1032 R MCCALLIE AVE		CHATTANOOGA	TN	LUST, UST
37403	U003611894	3-330058	BROADWAY GLASS CORP	1032 R MCCALLIE AVENUE	**	CHATTANOOGA	TN	HIST UST
37403	S101135108	3-330058	BROADWAY GLASS CORP	1032R MCCALLIE AVE		CHATTANOOGA	TN	HIST_LUST CO
37403	1000917961	110004976045	METRO PLASMA, INC.	1034 MCCALLIE AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1009656542		UNIVERSITY OF TENNESSEE CHATTANOOGA	615 MCCALLIE AVENUE		CHATTANOOGA	TN	ICIS, FINDS
37403	1000883470	TND981475353	UNIVERSITY OF TENNESSEE, CHATTANOOGA	615 MCCALLIE AVENUE		CHATTANOOGA	TN	RCRAInfo-SQG
37403	S111825616		UNIVERSITY OF TENNESSEE AT CHATTAI	615 MCCALLIE AVENUE		CHATTANOOGA	TN	NPDES
37403	1000915852	110004963745	RED WING EXTERMINATING CO, INC	920 MCCALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	U004166800		RED WING PEST CONTROL	920 MCCALLIE AVENUE		CHATTANOOGA	TN	UST
37403	U003612168	3-330587	RED WING PEST CONTROL	920 MCCALLIE AVENUE		CHATTANOOGA	TN	HIST UST
37403	93184002			MINKER PATTON TENNIS CENT	**	CHATTANOOGA	TN	ERNS
37403	2012004520			622 EAST MLK BLVD		CHATTANOOGA	TN	ERNS
37403	1000915842	TND034566687	AMERICAN IRON & METAL CO., INC.	. N 11381.1 Y H07 Y Y		CHATTANOOGA	TN	RCRA-NonGen
37403	1012091739	110038768713	VOLUNTEER ARMY AMMUNITION PLT	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37403	2001581029			1110 OAK ST.		CHATTANOOGA	TN	ERNS
37403	U002015090	0-330765	UNIVERSITY OF TN AT CHATTANOOGA	400 PALMETTO ST.		CHATTANOOGA	TN	HIST UST, UST
37403	1023656461	110070067271	BLUEBIRD ROW APARTMENT COMPLEX	PASSENGER STREET		CHATTANOOGA	TN	FINDS
37403	U003612320	3-330940	C AND S PRODUCE CO	1210 PEEPLES ST.		CHATTANOOGA	TN	HIST UST
37403	U004166971		C AND S PRODUCE CO	1210 PEEPLES ST.		CHATTANOOGA	TN	LUST, UST
37403	1022962856	110069996374	TENNESSEE VALLEY AUTHORITY - GENE	PUBLIC USE AREAS	**	CHATTANOOGA	TN	FINDS
37403	S113246337		TENNESSEE VALLEY AUTHORITY - GENE	PUBLIC USE AREAS	**	CHATTANOOGA	TN	NPDES

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37403	1016129248	110000371696	CANNON EQUIPMENT SOUTHEAST	950 RIVERSIDE DR.		CHATTANOOGA	TN	ICIS, FINDS
37403	U004166564		CUMBERLAND CORP	950 RIVERSIDE DRIVE		CHATTANOOGA	TN	UST
37403	U003611957	3-330177	CUMBERLAND CORP	950 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST, VCP, NPDES
37403	1000162859	TND003329513	CANNON EQUIPMENT SOUTHEAST INC.	950 RIVERSIDE DRIVE		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-NonGen
37403	1007995964	110020799493	MONITORS LOCATED ON TOP OF STUDEI	RIVERSIDE SUBSTATION 911 SISKIN DR		CHATTANOOGA	TN	FINDS
37403	2011992949			34 SCRUGGS ST		CHATTANOOGA	TN	ERNS
37403	1000408411	110000820602	NORFOLK SOUTHERN RAILWAY CO., MOC	34 SCRUGGS STREET		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRAInfo-SQG, FINDS
37403	1016376001	110054627301	FORMER FARMER'S MARKET	702 11TH STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37403	1000918969	110004999716	INDUSTRIAL LABORATORIES INC	600 E TENTH		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1000917983	110004976189	CHATTANOOGA PSYCHTRC CLNC*	1028 E THIRD ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	1020094875		STEAM CRAFT LAUNDRY & CLRS #1	1111B E THIRD ST		CHATTANOOGA	TN	EDR Historical Cleaners
37403	S116234405			665 EAST THIRD STREET		CHATTANOOGA	TN	
37403	1016203747	110004978846	BLOOD ASSURANCE, INC.	700 EAST THIRD STREET		CHATTANOOGA	TN	FINDS
37403	1000918439	TND081196214	BLOOD ASSURANCE, INC.	700 EAST THIRD STREET		CHATTANOOGA	TN	RCRA-NonGen
37403	1000917981	110009447802	TEAM EVALUATION CENTER	960 E THIRD ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37403	S111807235		MEDTRANS CORP	975 E. THIRD ST.		CHATTANOOGA	TN	NPDES
37403	1006182431		ERLANGER MEDICAL CENTER	975 EAST THIRD STREET		CHATTANOOGA	TN	
37403	S107461671	3331231	ERLANGER MEDICAL CENTER	975 EAST THIRD STREET		CHATTANOOGA	TN	LUST
37403	1024159151		CVS PHARMACY #11188	979 EAST THIRD STREET		CHATTANOOGA	TN	
37403	S111808070		WALNUT HILL TOWNHOMES	201 WALNUT STREET		CHATTANOOGA	TN	NPDES
37403	1017430359	110000577395	CITICO WATER TREATMENT PLANT	9 WIEHL STREET		CHATTANOOGA	TN	FINDS
37403	1011819232		CITICO WATER TREATMENT PLANT	9 WIEHL STREET		CHATTANOOGA	TN	RMP, ICIS
37404	1009697189	110027703466	T U PARKS CONSTRUCTION CO		**	CHATTANOOGA	TN	FINDS
37404	1009694741	110027680711	DUPREE TIRE AND SUPPLY NC (OFFICE)		**	CHATTANOOGA	TN	FINDS
37404	1009654680	110027606455	WESTERN UNION		**	CHATTANOOGA	TN	FINDS
37404	1009671793	110027729171	HUMBOLDT EXPRESS INC.		**	CHATTANOOGA	TN	FINDS
37404	1009787136	110027767931	BENNETT S AUTO GLASS AND TRIM		**	CHATTANOOGA	TN	FINDS
37404	1009736466	110027734030	ONE STOP SERVICE		**	CHATTANOOGA	TN	FINDS
37404	1009699559	110027705945	FAVORITE MARKET #109		**	CHATTANOOGA	TN	FINDS
37404	1009693796	110027720045	EPB DISTRIBUTION COMPLEX		**	CHATTANOOGA	TN	FINDS
37404	1009656522	110027606106	CHATTANOOGA TENT CO		**	CHATTANOOGA	TN	FINDS
37404	1009768283	110027781951	BOB S GULF		**	CHATTANOOGA	TN	FINDS
37404	1009662186	110027668959	ROSSVILLE AVE. READY-MIX		**	CHATTANOOGA	TN	FINDS
37404	1009698204	110027657872	THONI OIL CO OF FLORIDA		**	CHATTANOOGA	TN	FINDS
37404	1009765709	110027767780	MCCALLIE AVENUE SERVICE		**	CHATTANOOGA	TN	FINDS
37404	1009773334	110027756275	MONTESORI WORLD OF CHILDREN		**	CHATTANOOGA	TN	FINDS
37404	1009769685	110027746376	SARA LEE BAKERY GROUP, INC.		**	CHATTANOOGA	TN	FINDS
37404	1009659132	110027695572	DIXIE YARNS INC		**	CHATTANOOGA	TN	FINDS
37404	1009667663	110027710555	NORTHGATE GULF		**	CHATTANOOGA	TN	FINDS
37404	1009664980	110027707168	MOSTELLERS GARAGE INC		**	CHATTANOOGA	TN	FINDS
37404	1009658831	110027662704	FOUNTAIN SQUARE PURE		**	CHATTANOOGA	TN	FINDS
37404	1009658444	110027633513	CERAMIC TILE SUPPLY INC		**	CHATTANOOGA	TN	FINDS
37404	1021361988		CONOCO OIL CO INC		**	CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1009773219	110027742076	MCCALLIE MAINTENANCE PLANT		**	CHATTANOOGA	TN	FINDS
37404	1009774390	110027734478	VA CHATT NATIONAL CEMETERY		**	CHATTANOOGA	TN	FINDS
37404	1009659719	110027624186	DEPT OF PUBLIC UTILITIES		**	CHATTANOOGA	TN	FINDS
37404	1009661193	110027656034	INGRAWM CONCRETE FINISHING CO		**	CHATTANOOGA	TN	FINDS
37404	1009773725	110027722917	ELDER MTN MICROWAVE SITE		**	CHATTANOOGA	TN	FINDS
37404	1009699927	110027652546	SUPERIOR CATERING CO		**	CHATTANOOGA	TN	FINDS
37404	1009769083	110027743020	4TH AVENUE EXXON		**	CHATTANOOGA	TN	FINDS
37404	1009794412	110027788589	BP STATION #24379		**	CHATTANOOGA	TN	FINDS
37404	1009662270	110027683825	MOCCASIN BEND WASTEWATER TREATM		**	CHATTANOOGA	TN	FINDS
37404	1009785826	110027757826	CBMC OF USA		**	CHATTANOOGA	TN	FINDS
37404	1009653949	110027608514	J D HELTON ROOFING CO		**	CHATTANOOGA	TN	FINDS
37404	1009773635	110027781167	ARCADE INC		**	CHATTANOOGA	TN	FINDS
37404	1009771260	110027782781	C. WOODY PRATT CO.		**	CHATTANOOGA	TN	FINDS
37404	1009782719	110027769840	BARGER A/C CO INC		**	CHATTANOOGA	TN	FINDS
37404	1009659148	110027696241	DODDS SOC GLC-81186		**	CHATTANOOGA	TN	FINDS
37404	1009773623	110027781121	AMOCO OIL CO		**	CHATTANOOGA	TN	FINDS
37404	1009656057	110027603528	CHATT EQUIPMENT CO		**	CHATTANOOGA	TN	FINDS
37404	1009697856	110027745297	B H Y CONCRETE FINISHING		**	CHATTANOOGA	TN	FINDS
37404	1009658573	110027661581	GOODYEAR TTC #3589		**	CHATTANOOGA	TN	FINDS
37404	1009668288	110027710118	HIGHLAND PARK BAPTIST CHURCH		**	CHATTANOOGA	TN	FINDS
37404	1009694145	110027679046	GEOTEC CORP		**	CHATTANOOGA	TN	FINDS
37404	1009657600	110027695457	HEALTHSOUTH CHATT REHAB HOSPITAL		**	CHATTANOOGA	TN	FINDS
37404	1009676571	110027724041	JERRY SMITH GARAGE		**	CHATTANOOGA	TN	FINDS
37404	1009697855	110027745279	B H Y CONCRETE FINISHING		**	CHATTANOOGA	TN	FINDS
37404	1009694203	110027690773	FAVORITE MARKET #24		**	CHATTANOOGA	TN	FINDS
37404	1009661486	110027616890	SOUTH CENTRAL-CHTGTNDA		**	CHATTANOOGA	TN	FINDS

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37404	1009737408	110027740238	PARTH GROCERY		**	CHATTANOOGA	TN	FINDS
37404	1009698585	110027622240	COLLINS CONCRETE		**	CHATTANOOGA	TN	FINDS
37404	1009769823	110027759496	MR ZIP #522		**	CHATTANOOGA	TN	FINDS
37404	1009661827	110027704303	PARKRIDGE MEDICAL CENTER		**	CHATTANOOGA	TN	FINDS
37404	1009701090	110027653509	FRITO LAY		**	CHATTANOOGA	TN	FINDS
37404	1009693149	110027753679	ALLIED AUTO PARTS, INC		**	CHATTANOOGA	TN	FINDS
37404	1009658445	110027633559	CERTIFIED LIGHTING SERVICE		**	CHATTANOOGA	TN	FINDS
37404	1009661460	110027617130	SOUTH CENTRAL-CHTGTNSM		**	CHATTANOOGA	TN	FINDS
37404	1009699525	110027705393	FIRESTONE RETREAD SHOP		**	CHATTANOOGA	TN	FINDS
37404	1009771679	110027771249	NATION HOSIERY MILLS INC		**	CHATTANOOGA	TN	FINDS
37404	1009659476	110027643290	DERRYBERRY AMOCO		**	CHATTANOOGA	TN	FINDS
37404	1009698202	110027657836	THONI OIL CO OF FLORIDA		**	CHATTANOOGA	TN	FINDS
37404	1009659134	110027695661	DIXIE YARNS INC		**	CHATTANOOGA	TN	FINDS
37404	1009668943	110027627860	R C A TRUCK LINES INC		**	CHATTANOOGA	TN	FINDS
37404	1009699592	110027715738	THE SHERWIN WILLIAMS CO		**	CHATTANOOGA	TN	FINDS
37404	1009657004	110027629537	SISTERS OF CHARITY OF NAZARETH		**	CHATTANOOGA	TN	FINDS
37404	1009787134	110027767904	BENNETT S AUTO GLASS AND TRIM		**	CHATTANOOGA	TN	FINDS
37404	1009693932	110027632845	GOLDEN FLAKE SNACK FOODS INC		**	CHATTANOOGA	TN	FINDS
37404	1009663218	110027706105	PERRY SMITH CO INC		**	CHATTANOOGA	TN	FINDS
37404	1009740097	110027728886	PATTERSON MOBIL SERVICE STA		**	CHATTANOOGA	TN	FINDS
37404	1009767530	110027772621	RIVERMONT PURE		**	CHATTANOOGA	TN	FINDS
37404	1009669437	110027710564	HOLDER TRUCK LEASING		**	CHATTANOOGA	TN	FINDS
37404	1009659427	110027621107	STANDARD PLANT		**	CHATTANOOGA	TN	FINDS
37404	1009667354	110027651869	GOODWIN MACHINERY CO		**	CHATTANOOGA	TN	FINDS
37404	1009673342	110027718646	JENKINS TRUCK SALES INC		**	CHATTANOOGA	TN	FINDS
37404	1009658578	110027661750	GORDON S CLEANERS		**	CHATTANOOGA	TN	FINDS
37404	1009666618	110027708201	HANDY ANDY PANTRIES #12		**	CHATTANOOGA	TN	FINDS
37404	1009656608	110027608587	CHATTANOOGA (NHC) HEALTHCARE		**	CHATTANOOGA	TN	FINDS
37404	1009736862	110027720376	OLD JAMES WILSON CO		**	CHATTANOOGA	TN	FINDS
37404	1009658166	110027686706	WINTER S CITGO		**	CHATTANOOGA	TN	FINDS
37404	1009693110	110027751467	BFI WASTE SERVICES, LLC		**	CHATTANOOGA	TN	FINDS
37404	1009701297	110027707890	STOP N SAVE		**	CHATTANOOGA	TN	FINDS
37404	1009700752	110027707667	TN DEPT OF CORR REHAB SVS		**	CHATTANOOGA	TN	FINDS
37404	1009662156	110027659807	GOLDEN GALLON #24		**	CHATTANOOGA	TN	FINDS
37404	1009699759	110027623686	KENWORTH OF TENNESSEE-CHATT.		**	CHATTANOOGA	TN	FINDS
37404	1009657945	110027694797	DIXIE INDUSTRIES INC		**	CHATTANOOGA	TN	FINDS
37404	1009656667	110027609595	CITGO MARKET # 23		**	CHATTANOOGA	TN	FINDS
37404	1009770463	110027770605	RICHARD CARTER AUTO SALES		**	CHATTANOOGA	TN	FINDS
37404	1009769291	110027769911	RIDGEDALE BP		**	CHATTANOOGA	TN	FINDS
37404	1009696052	110027712535	LOOKOUT SUPPLY CO		**	CHATTANOOGA	TN	FINDS
37404	1009766400	110027777788	BST CHATT. DUNCAN/DOBB 81150		**	CHATTANOOGA	TN	FINDS
37404	1009661402	110027616934	SOUTH CENTRAL-CHTGTNDT		**	CHATTANOOGA	TN	FINDS
37404	1009655659	110027612956	GEORGIA PACIFIC CORP		**	CHATTANOOGA	TN	FINDS
37404	1009656094	110027605330	CHATTANOOGA FUNERAL HOME		**	CHATTANOOGA	TN	FINDS
37404	2011007368				**	CHATTANOOGA	TN	HMIRS
37404	1009781830	110027769038	BHY CONCRETE		**	CHATTANOOGA	TN	FINDS
37404	1009656088	110027602985	CHARLES W LEWIS		**	CHATTANOOGA	TN	FINDS
37404	1009657183	110027618406	FUTURE KFC RESTAURANT		**	CHATTANOOGA	TN	FINDS
37404	1009656976	110027613982	SOUTHERN WHOLESALERS		**	CHATTANOOGA	TN	FINDS
37404	1017427090	110064115416	DIXIE INDUSTRIES	1402 E 12TH ST	**	CHATTANOOGA	TN	FINDS
37404	S111807119		DIXIE INDUSTRIES-DIV OF COLUMBUS MC	1402 EAST 12TH ST.	**	CHATTANOOGA	TN	NPDES
37404	1022288892	110070000612	DIXIE INDUSTRIES-DIV OF COLUMBUS MC	1402 EAST 12TH ST.	**	CHATTANOOGA	TN	FINDS
37404	1016976369	TNR000037515	COLUMBUS MCKINNON CORPORATION	1402 EAST 12TH STREET	**	CHATTANOOGA	TN	RCRA-NonGen
37404	S107859173		DIXIE STAMPING & MACHINE	1415 EAST 12TH STREET	**	CHATTANOOGA	TN	NPDES
37404	1011923788	110037443889	JULIUS STANLEY BAKER ESTATE	2502 EAST 12TH STREET	**	CHATTANOOGA	TN	FINDS
37404	1010788010	TNR000026021	JULIUS STANLEY BAKER ESTATE	2502 EAST 12TH STREET	**	CHATTANOOGA	TN	RCRA-NonGen
37404	S111806645		MILLENNIUM PACKAGING SOLUTIONS, LL	1435 EAST 14TH STREET	**	CHATTANOOGA	TN	NPDES
37404	1017806907	110064174254	MILLENNIUM PACKAGING SOLUTIONS L.L	1435 EAST 14TH STREET	**	CHATTANOOGA	TN	FINDS
37404	1015754621	TNR000034728	MILLENNIUM PACKAGING SOLUTIONS L.L	1435 EAST 14TH STREET	**	CHATTANOOGA	TN	RCRA-NonGen
37404	U004166769		NORTHGATE GULF	HIGHWAY 153 AND HAMILL ROAD	**	CHATTANOOGA	TN	UST
37404	U003612139	3-330541	NORTHGATE GULF	HIGHWAY 153 AND HAMILL ROAD	**	CHATTANOOGA	TN	HIST UST
37404	S101135141	3-330541	NORTHGATE GULF	HWY 153 & HAMILL RD	**	CHATTANOOGA	TN	HIST_LUST CO, LUST
37404	S110729502			2302 E 19TH ST	**	CHATTANOOGA	TN	CDL
37404	U003612302	3-330888	SOUTHERN WHOLESALERS	2410 EAST 21ST ST.	**	CHATTANOOGA	TN	HIST UST
37404	U004166947		SOUTHERN WHOLESALERS	2410 EAST 21ST ST.	**	CHATTANOOGA	TN	UST
37404	1024082460		INTERSTATE STORAGE LLC (BROWN BRC	1045 E 23RD ST (PARCEL: 155D C 006.01)	**	CHATTANOOGA	TN	
37404	1000917342	110007862447	ORTMEIER MACHINERY CO INC.	1308 E 23RD ST POB 3186	**	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000370980	110000820700	SHERWIN-WILLIAMS STORE #4305	1315 EAST 23RD STREET	**	CHATTANOOGA	TN	RCRA-CESQG, FINDS
37404	1000883391	110009490844	COVENANT TRANSPORT	1320 E 23RD ST	**	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000918372	110004978524	SCHWERMAN TRUCKING CO	1320 EAST 23RD	**	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020403504		ELMORES ESSO SERVICE STATION	1700 E 23RD ST	**	CHATTANOOGA	TN	EDR Historical Auto

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37404	S107461501	3330797	WINTERS AUTO	1700 E 23RD ST AT HICKORY		CHATTANOOGA	TN	Stations
37404	U002101100	3-330797	WINTER'S CITGO	1700 EAST 23RD ST. @ HICKORY		CHATTANOOGA	TN	LUST
37404	1018282116	TNR000041624	O'REILLY AUTO PARTS STORE - 935	1740 EAST 23RD STREET		CHATTANOOGA	TN	HIST UST, LUST, UST
37404	1018376555	110069288648	O'REILLY AUTO PARTS STORE - 935	1740 EAST 23RD STREET		CHATTANOOGA	TN	RCRA-CESQG
37404	1021264918		MILES GULF TIRE SERVICE	1805 E 23RD ST		CHATTANOOGA	TN	FINDS
								EDR Historical Auto
								Stations
37404	U003611913	3-330098	CHATT EQUIPMENT CO	1805 EAST 23RD ST.		CHATTANOOGA	TN	HIST UST
37404	U004166513		CHATT EQUIPMENT CO	1805 EAST 23RD ST.		CHATTANOOGA	TN	UST
37404	U003612037	3-330342	GOODYEAR TTC #3589	1807 EAST 23RD ST.		CHATTANOOGA	TN	HIST UST
37404	U004166654		GOODYEAR TTC #3589	1807 EAST 23RD ST.		CHATTANOOGA	TN	UST
37404	1001483489	110004989399	AMERICAN ALTERNATOR & BATTERY	1813 E 23RD ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000577860	110004994007	TENNESSEE TRUCKS INC.	2017 EAST 23RD STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020576677		MR TRANSMISSION CHATTANOOGA*	2022 EAST 23RD STREET		CHATTANOOGA	TN	EDR Historical Auto
								Stations
37404	1020395135		WRIGHTS AMOCO	2121 E 23RD STREET		CHATTANOOGA	TN	EDR Historical Auto
								Stations
37404	U002015107	3-330819	STOP N SAVE	2121 EAST 23RD ST.		CHATTANOOGA	TN	HIST UST, LUST TRUST,
								LUST, UST
								HIST UST
37404	U002100866	3-330251	FAVORITE MARKET #24	23RD AND DODDS AVENUE		CHATTANOOGA	TN	LUST
37404	S107461144	3330044	B H Y CONCRETE FINISHING	1913 E 24TH ST PL P.O. BOX 329		CHATTANOOGA	TN	HIST UST
37404	U003611883	3-330044	B H Y CONCRETE FINISHING	1913 EAST 24TH P.O. BOX 3296		CHATTANOOGA	TN	HIST UST
37404	U002101233	3-331202	BHY CONCRETE	1913 EAST 24TH ST. PLACE		CHATTANOOGA	TN	HIST UST
37404	U004166479		BHY CONCRETE	1913 EAST 24TH STREET PLACE		CHATTANOOGA	TN	LUST, UST
37404	1016046390	110044993335	AIR POWER, INC.	1600 EAST 25TH STREET		CHATTANOOGA	TN	FINDS
37404	1004782408	TND987778297	AIR POWER, INC.	1600 EAST 25TH STREET		CHATTANOOGA	TN	RCRA-NonGen
37404	S107461127	3330007	JAKE MARSHALL, LLC	1631 E 25TH ST		CHATTANOOGA	TN	LUST
37404	U004166454		PERRY SMITH CO INC	1631 EAST 25TH ST.		CHATTANOOGA	TN	UST
37404	U002100763	3-330007	PERRY SMITH CO INC	1631 EAST 25TH ST.		CHATTANOOGA	TN	HIST UST
37404	S107860799		STAINLESS TANK INC.	1505 E 27TH ST		CHATTANOOGA	TN	NPDES
37404	1000883371	110004980496	AUTOMOTIVE PARTS EXCHANGE INC	1510 E 27TH ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1023636051	110070044765	PAINTER READY OF CHATTANOOGA	1523 EAST 27TH STREET		CHATTANOOGA	TN	FINDS
37404	S107461164	3330084	CERAMIC TILE SUPPLY INC	1601 E 27TH ST		CHATTANOOGA	TN	LUST
37404	U003611908	3-330084	CERAMIC TILE SUPPLY INC	1601 EAST 27TH ST.		CHATTANOOGA	TN	HIST UST
37404	U004166507		CERAMIC TILE SUPPLY INC	1601 EAST 27TH ST.		CHATTANOOGA	TN	UST
37404	1012194432		AUTO-CHLOR SYS OF CHATTANOOGA	1614 E 27TH ST		CHATTANOOGA	TN	SSTS
37404	1005424821		AUTO-CHLOR SYSTEM OF CHATTANOOG	1614 E. 27TH STREET		CHATTANOOGA	TN	SSTS
37404	1010735511	110033623256	JOHNSONDIVERSEY INC.	1614 EAST 27TH STREET		CHATTANOOGA	TN	FINDS
37404	1016127021	110013865656	KEN GARNER MANUFACTURING, INC.	1201 E. 28TH STREET		CHATTANOOGA	TN	FINDS
37404	S111806879		KEN GARNER MANUFACTURING COMPAN	1201 EAST 28TH STREET		CHATTANOOGA	TN	NPDES
37404	1007265051	TNR000017970	KEN GARNER MANUFACTURING	1201 EAST 28TH STREET		CHATTANOOGA	TN	RCRAlnfo-LQG
37404	S114525735		VITRAN EXPRESS	1508 E. 28TH ST.		CHATTANOOGA	TN	NPDES
37404	1000915851	110004963736	POTTER FREIGHT LINES INC	1508 EAST 28TH STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107461248	3330285	GEORGIA PACIFIC CORP	201 E 28TH ST		CHATTANOOGA	TN	LUST
37404	U003612018	3-330285	GEORGIA PACIFIC CORP	201 EAST 28TH ST.		CHATTANOOGA	TN	HIST UST
37404	U004166630		GEORGIA PACIFIC CORP	201 EAST 28TH ST.		CHATTANOOGA	TN	UST
37404	U004166697		JENKINS TRUCK SALES INC	200 EAST 29TH ST.		CHATTANOOGA	TN	UST
37404	U003612075	3-330410	JENKINS TRUCK SALES INC	200 EAST 29TH ST.		CHATTANOOGA	TN	HIST UST
37404	S107461667	3331223	KENWORTH OF TENNESSEE	2000 E 29TH STREET		CHATTANOOGA	TN	LUST
37404	U003612457	3-331223	KENWORTH OF TENNESSEE-CHATT.	2000 EAST 29TH ST.		CHATTANOOGA	TN	HIST UST
37404	U004167127		KENWORTH OF TENNESSEE-CHATT.	2000 EAST 29TH ST.		CHATTANOOGA	TN	UST
37404	S107461298	3330402	J D HELTON ROOFING CO	2500 E 37TH ST		CHATTANOOGA	TN	LUST
37404	U004166695		J D HELTON ROOFING CO	2500 EAST 37TH ST.		CHATTANOOGA	TN	UST
37404	U003612073	3-330402	J D HELTON ROOFING CO	2500 EAST 37TH ST.		CHATTANOOGA	TN	HIST UST
37404	S107461159	3330069	BROWNING FERRIS INDUSTRIES	1018 E 38TH ST		CHATTANOOGA	TN	NPDES, LUST
37404	U004166488		BOB'S GULF	38TH AND CENTRAL AVENUE		CHATTANOOGA	TN	UST
37404	S107461151	3330054	BOB'S GULF	38TH STREET & CENTRAL		CHATTANOOGA	TN	LUST
37404	1000254666	TND982156895	HAMILTON CONCRETE PRODUCTS CO	1400 EAST 39TH STREET		CHATTANOOGA	TN	ICIS, RCRA-NonGen
37404	U002015106	3-330607	CITGO MARKET #23	1135 EAST 3RD ST.		CHATTANOOGA	TN	HIST UST, LUST TRUST,
								UST
								NPDES
37404	S111808101		WARNER PARK BALL FIELDS COMPLEX	1254 EAST 3RD STREET		CHATTANOOGA	TN	HIST UST
37404	U003612361	3-331008	DEPT OF PUBLIC UTILITIES	1254 WEST 3RD ST. WARNER ST. WARNE		CHATTANOOGA	TN	UST
37404	U004167017		DEPT OF PUBLIC UTILITIES	1254 WEST 3RD ST. WARNER ST. WARNE		CHATTANOOGA	TN	UST
37404	1020200326		CALFEE COMPANY OF DALTON INC	1265 E 3RD ST		CHATTANOOGA	TN	EDR Historical Auto
								Stations
37404	U001310052	3-331026	FAVORITE MARKET #109	1265 EAST 3RD ST.		CHATTANOOGA	TN	HIST UST, UST
37404	U004227950		SPEEDWAY NO. 7167	1330 EAST 3RD STREET		CHATTANOOGA	TN	UST
37404	1020374650		PATTERSON MOBIL SERVICE STN	1405 E 3RD ST		CHATTANOOGA	TN	EDR Historical Auto
								Stations
37404	U004166777		PATTERSON MOBIL SERVICE STA	1405 EAST 3RD ST.		CHATTANOOGA	TN	UST
37404	U001310021	3-330552	PATTERSON MOBIL SERVICE STA	1405 EAST 3RD ST.		CHATTANOOGA	TN	HIST UST

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37404	1020171828		MC DANIEL GULF SERVICE STATION	2020 E 3RD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166662		BP STATION NO. 24379	2020 EAST 3RD ST.		CHATTANOOGA	TN	UST
37404	1024155335		AUTOZONE AUTO PARTS #180	2021 EAST 3RD STREET		CHATTANOOGA	TN	
37404	U004167108		FUTURE KFC RESTAURANT	2301 EAST 3RD ST.		CHATTANOOGA	TN	UST
37404	U003612441	3-331190	FUTURE KFC RESTAURANT	2301 EAST 3RD ST.		CHATTANOOGA	TN	HIST UST
37404	S111796847		SECOND MISSIONARY BAPTIST CHURCH	2305 EAST 3RD STREET		CHATTANOOGA	TN	NPDES
37404	S107461578	3331026	FAVORITE MARKET #109	1265 E. 3RD. ST.		CHATTANOOGA	TN	LUST
37404	S107461196	3330163	COLONIAL BAKING CO	2220 E 4TH STREET		CHATTANOOGA	TN	LUST
37404	U001309994	3-330163	SARA LEE BAKERY GROUP, INC.	2220 EAST 4TH ST.		CHATTANOOGA	TN	HIST UST
37404	U004166554		SARA LEE BAKERY GROUP, INC.	2220 EAST 4TH ST.		CHATTANOOGA	TN	UST
37404	S107859399		EARTHGRAINS BAKING CO., INC.	2220 EAST 4TH ST.		CHATTANOOGA	TN	NPDES
37404	U001310003	3-330279	FOUNTAIN SQUARE PURE	301 EAST 6TH ST. GEORGIA LOOKOUT		CHATTANOOGA	TN	HIST UST
37404	U004166628		FOUNTAIN SQUARE GULF	301 EAST 6TH ST. GEORGIA LOOKOUT		CHATTANOOGA	TN	UST
37404	1016935297		MITCHELL INDUSTRIAL TIRE	2915 EAST 8TH AVENUE		CHATTANOOGA	TN	
37404	S121927270		MITCHELL INDUSTRIAL TIRE CO., INC.	2915 EAST 8TH AVENUE		CHATTANOOGA	TN	AIRS
37404	1000883133	TND003501954	JAMES WILSON COMPANY	A3B3C3D2E2F3G3H2I2	**	CHATTANOOGA	TN	RCRA-NonGen
37404	1016241353	110007848543	JAMES WILSON COMPANY	A3B3C3D2E2F3G3H2I2		CHATTANOOGA	TN	FINDS
37404	1024121563		CHATTANOOGA LINE 16 PIPELINE REPLA	ALONG N HAWTHORNE ST TO EAST GATI	**	CHATTANOOGA	TN	
37404	S104781075	3330700	TN TEMPLE UNIVERSITY	1803 ANDERSON AVE		CHATTANOOGA	TN	LUST TRUST
37404	S115813379		ASBURY PARK STREET FILL SITE	2700 ASBURY PARK STREET		CHATTANOOGA	TN	NPDES
37404	1020144003		FIRST EXPRESSWAY PUBLIX	2300 4TH AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1021003814		MISSIONARY RIDGE	2301 4TH AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U001310204	3-330574	PARTH GROCERY	2300 4TH AVENUE		CHATTANOOGA	TN	HIST UST, UST
37404	1001483657	110004993277	EXXON MOBIL CORPORATION #50474	2301 4TH AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U003544372	3-330242	MANIBA CHATTANOOGA CORPORATION	2301 4TH AVENUE		CHATTANOOGA	TN	HIST UST, LUST TRUST, LUST, UST
37404	U004184389		FM CHARLES W LEWIS / NEW EASTSIDE I	2800 4TH AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U002100799	3-330086	CHARLES W LEWIS	2800 4TH AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004162511		VA CHATT NATIONAL CEMETERY	1200 BAILEY AVENUE		CHATTANOOGA	TN	NPDES, LUST, UST
37404	U003608534	0-330769	VA CHATT NATIONAL CEMETERY	1200 BAILEY AVENUE		CHATTANOOGA	TN	HIST UST
37404	1000914747	110004956487	HUSKEY SHEET METAL COMPANY	1300 BENNETT AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000487898		E R A SYSTEMS, INC.	P.O. BOX 3609	**	CHATTANOOGA	TN	MLTS
37404	1000917417	TND066715848	WALKER TRANSFERS OF TENNESSEE	PO BOX 1583	**	CHATTANOOGA	TN	RCRA-NonGen
37404	1016242483	110007862919	WALKER TRANSFERS OF TENNESSEE	PO BOX 1583		CHATTANOOGA	TN	FINDS
37404	1016241109	110007845074	ORAL GOLD & CERAMICS INC	PO BOX 3127	**	CHATTANOOGA	TN	FINDS
37404	1000914670	TND000425298	ORAL GOLD & CERAMICS INC	PO BOX 3127	**	CHATTANOOGA	TN	RCRA-NonGen
37404	S111825584		RIDGESIDE	PO BOX 3265	**	CHATTANOOGA	TN	NPDES
37404	1000917425	110006121106	TEL-A-TRAIN INC	3661 BRAINERD RD #302		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004166793		R C A TRUCK LINES INC	2847 CALHOUN AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U003612161	3-330576	R C A TRUCK LINES INC	2847 CALHOUN AVENUE		CHATTANOOGA	TN	HIST UST
37404	1021695100		KELLEY R N SERVICE STATION	1112 MC CALLIE AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1021685390		MOONS ESSO SERVICE	1612 MC CALLIE AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1019997411		GORDONS CLEANERS	1629-31 MC CALLIE		CHATTANOOGA	TN	EDR Historical Cleaners
37404	1000914808	110004956851	KELLY TEXTILE DESIGNS	2105 MC CALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020080771		SANDERS CLEANERS	2125 MC CALLIE AVE		CHATTANOOGA	TN	EDR Historical Cleaners
37404	1020080773		SANDERS CLEANERS	2225 MC CALLIE AVE		CHATTANOOGA	TN	EDR Historical Cleaners
37404	1020824920		SCHRADERS FIREBIRD SERVICE STN	2230 MC CALLIE AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1000914742	110004956478	MANZ EDWARD H JR	2311 MC CALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000917442	110004973057	DIAGNOSTIC CENTER HOSPITAL	2412 MC CALLIE AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000917935	110004975929	CHATTANOOGA TERMINIX CO	2511 MC CALLIE AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S116232797			1601 CHAMBERLAIN AVENUE		CHATTANOOGA	TN	
37404	1023636030	110070044744	JB WARREN CONSTRUCTION, LLC	1800 CHAMBERLAIN AVENUE		CHATTANOOGA	TN	FINDS
37404	1000919063	110005000239	MAYO CHEMICAL CO OF TENNESSEE	1301 CLEVELAND AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020519236		FLEET-CON TRANSMISSION INC	563 S CREST RD APT 1		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1014837001	110041598401	THERMAL TRANSFER COMPOSITES, LLC	426 CUMBERLAND STREET		CHATTANOOGA	TN	FINDS
37404	S121927622		THERMAL TRANSFER COMPOSITES, LLC	426 CUMBERLAND STREET		CHATTANOOGA	TN	AIRS
37404	1004781864	110004969124	CHATTANOOGA TUFTERS	426 CUMBERLAND STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1007056789	110015322444	XPEDX	501 CUMBERLAND STREET		CHATTANOOGA	TN	FINDS
37404	1006817808	TNR000016808	XPEDX	501 CUMBERLAND STREET		CHATTANOOGA	TN	RCRA-NonGen
37404	S107860937		SPHERE ONE, INC.	601 CUMBERLAND AVE., BLDG. #32		CHATTANOOGA	TN	NPDES
37404	S121927551		SPHERE ONE, INC.	601 CUMBERLAND STREET		CHATTANOOGA	TN	AIRS
37404	1004597928		SPHERE ONE, INC.	601 CUMBERLAND STREET BLDG 32		CHATTANOOGA	TN	ICIS
37404	1021062113		TIFTONIA AMERICAN SERVICE STN	CUMMINGS HWY	**	CHATTANOOGA	TN	EDR Historical Auto Stations

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37404	1015750549	TNR000032300	ORANGE GROVE CENTER	615 DERBY ST		CHATTANOOGA	TN	RCRA-NonGen
37404	1016046436	110045428248	ORANGE GROVE CENTER	615 DERBY ST		CHATTANOOGA	TN	FINDS
37404	1000835750	TND081193344	MEMORIAL HOSPITAL LAB PATHOLOGY C	2525 DESALES AVENUE		CHATTANOOGA	TN	RCRAInfo-LQG
37404	1009661200	110027681845	TURNER FUNERAL HOME INC	1101 DODDS AVE		CHATTANOOGA	TN	FINDS
37404	U004166899		TURNER FUNERAL HOME INC	1101 DODDS AVENUE		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37404	1021040697		SCENIC LAND TIRES	1102 DODDS AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166933		HIGHLAND PARK BAPTIST CHURCH	1102 DODDS AVE		CHATTANOOGA	TN	LUST, UST
37404	U003612290	3-330800	HIGHLAND PARK BAPTIST CHURCH	1102 DODDS AVENUE		CHATTANOOGA	TN	HIST UST
37404	1014836968	110043651768	WOODMASTER CABINETS	1401 DODDS AVENUE		CHATTANOOGA	TN	FINDS
37404	1014921724	TNR000031278	WOODMASTER CABINETS	1401 DODDS AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	1023650742	110070061247	WOODMASTER CABINETS LLC	1405 DODDS AVENUE		CHATTANOOGA	TN	FINDS
37404	S121927765		WOODMASTER CABINETS LLC	1405 DODDS AVENUE		CHATTANOOGA	TN	AIRS
37404	U002015125	3-330592	RIDGEDALE BP	1413 DODDS AVE		CHATTANOOGA	TN	HIST UST, LUST, UST
37404	1020347121		PETERSON BILL	1413 DODDS AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004167078		RICHARD CARTER AUTO SALES	1501 DODDS AVE		CHATTANOOGA	TN	LUST, UST
37404	1021474966		CHATTANOOGA AUTO TUNE-UP CTR*	1501 DODDS AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003612414	3-331139	RICHARD CARTER AUTO SALES	1501 DODDS AVENUE		CHATTANOOGA	TN	HIST UST
37404	1000450676	110004991377	BELLSOUTH TELECOMMUNICATIONS - 81	1503 DODDS AVENUE	**	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004166946		DODDS SOC GLC-81186	1503 DODDS AVENUE AT MAIN ST.	**	CHATTANOOGA	TN	LUST, UST
37404	U003612301	3-330885	DODDS SOC GLC-81186	1503 DODDS AVENUE AT MAIN ST.	**	CHATTANOOGA	TN	HIST UST
37404	1020308856		DELTA	1706 DODDS		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1000916280	TND045928694	TECHNICAL MAINTENANCE & ELECTRONI	1819-B DODDS AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	1016203684	110004966715	TECHNICAL MAINTENANCE & ELECTRONI	1819-B DODDS AVENUE		CHATTANOOGA	TN	FINDS
37404	1020403842		JIMS CHEVRON	2115 DODDS AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166609		KANKUS EXPRESS NO.4	2115 DODDS AVENUE		CHATTANOOGA	TN	UST
37404	S112209241		KANKUS EXPRESS NO.4	2115 DODDS AVENUE		CHATTANOOGA	TN	LUST TRUST
37404	S112209220		KANKUS EXPRESS #4	2115 DODDS AVENUE		CHATTANOOGA	TN	LUST
37404	1021683993		CURTS OIL CO INC	2121 DODDS AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003612216	3-330671	BST CHATT. DUNCAN/DOBB 81150	310 DODDS		CHATTANOOGA	TN	HIST UST
37404	U004166853		BST CHATT. DUNCAN/DOBB 81150	310 DODDS		CHATTANOOGA	TN	UST
37404	1004781920	110004981057	SOUTH CENTRAL BELL CHTGTNDT	312 DODDS AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000915782	110004963291	STITCHES UNLIMITED INC	3509 DODDS AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U002100787	3-330059	ONE STOP SERVICE	3620 DODDS AVENUE		CHATTANOOGA	TN	HIST UST, UST
37404	U002100968	3-330494	MCCALLIE MAINTENANCE PLANT	500 DODDS AVENUE		CHATTANOOGA	TN	HIST UST, NPDES, UST
37404	1016046129	110046299457	MCCALLIE SCHOOL	500 DODDS AVENUE		CHATTANOOGA	TN	ICIS, FINDS
37404	S107461350	3330494	MCCALLIE MAINTENANCE PLANT	700 DODDS AVE		CHATTANOOGA	TN	LUST
37404	U004166892		THONI OIL CO OF FLORIDA	915 DODDS HIGHWAY		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37404	U003612249	3-330735	THONI OIL CO OF FLORIDA	915 DODDS HIGHWAY		CHATTANOOGA	TN	HIST UST
37404	1017762112	110063886111	JOHN F. GERM RECYCLING CENTER	460 DODSON AVENUE		CHATTANOOGA	TN	FINDS
37404	S107860167		JOHN F. GERM RECYCLING CENTER	460 DODSON AVENUE		CHATTANOOGA	TN	NPDES
37404	1000919370	110005001611	WARREN MANUFACTURING CO INC	1078 DUNCAN AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U003612215	3-330670	SOUTH CENTRAL-CHTGTNDT	2605 DUNCAN AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166852		SOUTH CENTRAL-CHTGTNDT	2605 DUNCAN AVENUE		CHATTANOOGA	TN	LUST, UST
37404	1001030832	110004953453	BELLSOUTH TELECOMMUNICATIONS-811	2605 DUNCAN STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U003612257	3-330748	GEOTEC CORP	4001 ST. ELMO AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166900		GEOTEC CORP	4001 ST. ELMO AVENUE		CHATTANOOGA	TN	LUST, UST
37404	S107861598		CUSTOM ENGINEERED PRODUCTS	1220 FLYNN STREET		CHATTANOOGA	TN	NPDES
37404	S118144337		COLONIAL BAKING CO OF CHA	2220 EAST FOURTH STREET		CHATTANOOGA	TN	LUST TRUST
37404	1000432707	110004986837	SERVICE FIRST INC	1521 FOUST ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107461244	3330279	FOUNTAIN SQUARE BP	6TH ST GEORGIA - LOOKOUT	**	CHATTANOOGA	TN	LUST
37404	1020692546		DENNIS GLENWOOD TEXACO	101 GLENWOOD DRIVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003612126	3-330514	KANKU'S FOOD MART	101 GLENWOOD DRIVE		CHATTANOOGA	TN	HIST UST, LUST, UST
37404	1004597970	TND987768231	CHATTANOOGA ELEC PWR BD	110 N GREENWOOD AVE		CHATTANOOGA	TN	PADS
37404	U002100842	3-330196	ELECTRIC POWER BOARD OF CHATTANC	110 NORTH GREENWOOD AVENUE		CHATTANOOGA	TN	HIST UST, UST
37404	1011849274	110037084874	CHATTANOOGA ELECTRIC POWER BOAR	110 NORTH GREENWOOD AVENUE		CHATTANOOGA	TN	FINDS
37404	1016976421	TNR000038059	ELECTRIC POWER BOARD OF CHATTANC	110 NORTH GREENWOOD AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	1017392792	110062917811	ELECTRIC POWER BOARD OF CHATTANC	110 NORTH GREENWOOD AVENUE		CHATTANOOGA	TN	FINDS
37404	1016127961	110009491406	DIXIE INDUSTRIES	1210 S GREENWOOD AVE		CHATTANOOGA	TN	FINDS
37404	U004184393		DIXIE INDUSTRIES INC	1210 SOUTH GREENWOOD		CHATTANOOGA	TN	HIST UST
37404	U003611971	3-330198	DIXIE INDUSTRIES INC	1210 SOUTH GREENWOOD		CHATTANOOGA	TN	HIST UST
37404	1000248416	TND982152142	DIXIE INDUSTRIES, GREENWOOD FACILIT	1210 SOUTH GREENWOOD AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	1001022639	110005000159	MAGNAFLUX CORPORATION	2105 S GREENWOOD AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1012098896	110038784866	GRADA PRODUCTS INC	3315 N HAWTHORN ST		CHATTANOOGA	TN	FINDS
37404	S116233483			2812 SOUTH HAWTHORNE STREET		CHATTANOOGA	TN	

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37404	1014927787	TNR000032276	FKA CHEMICAL SERVICES SOUTH, INC	3500 N. HAWTHORNE STREET		CHATTANOOGA	TN	RCRAInfo-SQG
37404	1016046405	110044993512	FKA CHEMICAL SERVICES SOUTH, INC	3500 N. HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37404	S116233221		HICKORY STREET SITE	228 NORTH HICKORY STREET		CHATTANOOGA	TN	
37404	1016046305	110044764181	TN DEPT OF CORR REHAB SVS	815 HICKORY STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37404	S107460878	0330696	TN DEPT OF CORR REHAB SVS	815 N HICKORY ST		CHATTANOOGA	TN	LUST
37404	U004183785		TN DEPT OF CORR REHAB SVS	815 NORTH HICKORY ST.		CHATTANOOGA	TN	HIST UST
37404	1016046158	110046370869	NORTH HICKORY STREET	815 NORTH HICKORY STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37404	1005498235	110006689388	HUNTER OIL COMPANY, INC.	2009 S. HIGHLAND PARK AVE.		CHATTANOOGA	TN	ICIS, FINDS
37404	S107859791		HUNTER OIL COMPANY	2009 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	NPDES
37404	1020374291		SOUTHERN TRANSMISSION	2013 S HIGHLAND PARK AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	S107461571	3331004	C. WOODY PRATT CO.	2013 S. HIGHLAND PARK AVE.		CHATTANOOGA	TN	LUST
37404	U003612360	3-331004	C. WOODY PRATT CO.	2013 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004167016		C. WOODY PRATT CO.	2013 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	UST
37404	U003612235	3-330708	SUPERIOR CATERING CO	2103 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166874		SUPERIOR CATERING CO	2103 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	UST
37404	1000915844	110004963665	FABRICATORS, INC.	2108 S HIGHLAND PK AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1004782262	110004990118	ORCHARD KNOB JUNIOR HIGH SCHOOL	500 N HIGHLAND PARK AVENUE		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37404	1023635985	110070044697	ARCADIA RESTORATION	904 SOUTH HIGHLAND PARK AVENUE		CHATTANOOGA	TN	FINDS
37404	1000914807	110004956842	DIXIE STAMPING INC	1111 S HIGHLND PRK AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U002101015	3-330593	RIVERMONT GULF / BP	3315 HIXSON PK		CHATTANOOGA	TN	HIST UST, LUST, UST
37404	U003612065	3-330387	HOLDER TRUCK LEASING	200 NORTH HOLLY		CHATTANOOGA	TN	HIST UST
37404	U004166686		HOLDER TRUCK LEASING	200 NORTH HOLLY STREET		CHATTANOOGA	TN	LUST, UST
37404	S107461128	3330009	ALLIED AUTO PARTS INC	1300 N HOLTZCLAW AVE	28, SW, 1/2 - 1	CHATTANOOGA	TN	LUST, SPILLS
37404	U003611864	3-330009	ALLIED AUTO PARTS, INC	1300 NORTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166456		ALLIED AUTO PARTS, INC	1300 NORTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	UST
37404	1005827467		WESTROCK CONVERTING COMPANY (HC	1601 SOUTH HOLTZCLAW AVE.		CHATTANOOGA	TN	ICIS
37404	1010332615	TNR000024083	WESTROCK CONVERTING	1601 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	S121927738		WESTROCK CONVERTING COMPANY (HC	1601 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	AIRS
37404	S111792430		ROCK-TENN CONVERTING COMPANY	1601 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	NPDES
37404	S104780526	0330094	CHATT. NAT'L GUARD ARMORY	1801 HOLTZCLAW AVE		CHATTANOOGA	TN	LUST TRUST, LUST
37404	U004162494		OMS #05	1801 HOLTZCLAW AVENUE		CHATTANOOGA	TN	UST
37404	U003608520	0-330094	OMS #05	1801 HOLTZCLAW AVENUE		CHATTANOOGA	TN	HIST UST
37404	1000917210	110009447394	F. M. RUSSELL CO INC	1912 HOLTZCLAW AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000919518	110005002175	MORNINGSIDE CHEMICAL CO INC	2205 HOLTZCLAW AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000916829	110004969892	CRESCENT PRINTING COMPANY INC	2210 HOLTZCLAW AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S121927652		TUFTCO CORPORATION	2318 HOLTZCLAW AVENUE		CHATTANOOGA	TN	AIRS
37404	S107861359		TUFTCO CORP.	2318 S HOLTZCLAW AVE		CHATTANOOGA	TN	NPDES
37404	1000876119	TND003328994	TUFTCO CORP.	2318 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	RCRAInfo-SQG
37404	1023641927	110070051078	PROFESSIONAL OFFICE BUILDING	804 N HOLTZCLAW AVE		CHATTANOOGA	TN	FINDS
37404	1000914833	110064514333	STARDUST CRUSIER MFG CO*	806 N HOLTZCLAW AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107861414		TFS FABRICATORS, INC.	806 N. HOLTZCLAW AVENUE		CHATTANOOGA	TN	NPDES
37404	1000578242	110009491923	LIQUID AIR CORPORATION	806 NORTH HOLTZCLAW		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000916570	110004968303	LUCEY BOILER COMPANY	901 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S111807390		LUCEY BOILER COMPANY	901 SOUTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	NPDES
37404	U004167058		WESTERN UNION	HOSECLAW AND CLEVELAND	**	CHATTANOOGA	TN	LUST, UST
37404	U003612394	3-331101	WESTERN UNION	HOSECLAW AND CLEVELAND		CHATTANOOGA	TN	HIST UST
37404	U004166473		BARGER AIR COND CO INC	2103 HUFF PLACE		CHATTANOOGA	TN	LUST, UST
37404	U003611878	3-330032	BARGER A/C CO INC	2103 HUFF PLACE		CHATTANOOGA	TN	HIST UST
37404	U004166627		FRITO LAY	4016 INDUSTRY DRIVE		CHATTANOOGA	TN	UST
37404	U003612016	3-330278	FRITO LAY	4016 INDUSTRY DRIVE		CHATTANOOGA	TN	HIST UST
37404	1024049692	110070144225	CHARLI MARGARET WYATT	1802 IVY STREET		CHATTANOOGA	TN	FINDS
37404	1022178996		PARKERS AMOCO SERVICE STATION	2694 IVY ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166458		AMOCO OIL COMPANY	4235 JERSEY PIKE		CHATTANOOGA	TN	LUST, UST
37404	1000177180	110001856581	AMOCO OIL CO	4235 JERSEY PIKE		CHATTANOOGA	TN	HIST UST, RCRAInfo-SQG, FINDS
37404	S110676795		RECYCLERS OF AMERICA	1711 S. KELLY ST.		CHATTANOOGA	TN	
37404	1000210099	110004985017	RIVER CITY FAST LUBE	2013 S KELLY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	2003644505			2013 SOUTH KELLY ST		CHATTANOOGA	TN	ERNS
37404	1000914731	110004956423	ALCO ALUMINUM CO	416 S KELLY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107461446	3330662	SOUTH CENTRAL CHTGTNSM	802 KENTUCKY AVE SIGNAL MTN	**	CHATTANOOGA	TN	LUST
37404	U004166846		SOUTH CENTRAL-CHTGTNSM	802 KENTUCKY AVENUE SIGNAL MOUNT/	**	CHATTANOOGA	TN	UST
37404	U003612209	3-330662	SOUTH CENTRAL-CHTGTNSM	802 KENTUCKY AVENUE SIGNAL MOUNT/	**	CHATTANOOGA	TN	HIST UST
37404	U004166633		GOLDEN FLAKE SNACK FOODS INC	2100 LYERLY ST.		CHATTANOOGA	TN	LUST, UST
37404	U003612020	3-330289	GOLDEN FLAKE SNACK FOODS INC	2100 LYERLY ST.		CHATTANOOGA	TN	HIST UST
37404	1004782091	110004983377	SOUTHEAST DIESEL INC.	2100 LYNNBROOK AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004166761		NATION HOSIERY MILLS INC	1200 EAST MAIN ST		CHATTANOOGA	TN	LUST, UST
37404	U003612132	3-330529	NATION HOSIERY MILLS INC	1200 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	1000914748	110004956496	GATEWAY HOSIERY MILLS INC	1220-32 E MAIN ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004192487		ROGERS SUPERMARKET	1400 EAST MAIN STREET		CHATTANOOGA	TN	UST

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37404	1000918928	110004999609	GRONER PRINTING CO	1421 E MAIN ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107858847		BLOW PIPE SHEET METAL, INC.	1516 EAST MAIN STREET		CHATTANOOGA	TN	NPDES
37404	1015750490	TNR000005165	ARCADE MARKETING	1600 EAST MAIN STREET		CHATTANOOGA	TN	RCRA-NonGen
37404	1001229883	110002453318	ARCADE MARKETING	1600 EAST MAIN STREET		CHATTANOOGA	TN	FINDS
37404	1016299239	110011890668	ARCADE INC.	1800 E MAIN ST.		CHATTANOOGA	TN	FINDS
37404	1006290376		ARCADE INC.	1800 E MAIN ST.		CHATTANOOGA	TN	FTTS
37404	S107461134	3330018	ARCADE INC	1815 E MAIN ST		CHATTANOOGA	TN	LUST
37404	U004166462		ARCADE INC	1815 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	1000145382	TND003335676	ARCADE MARKETING INC.	1815 EAST MAIN STREET		CHATTANOOGA	TN	HIST UST, RCRA-NonGen
37404	S107461635	3331156	GOODWIN MACHINERY CO	1900 E MAIN ST		CHATTANOOGA	TN	LUST
37404	U004167087		GOODWIN MACHINERY CO	1900 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	U003612423	3-331156	GOODWIN MACHINERY CO	1900 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	U004166640		GOLDEN GALLON #24	1901 EAST MAIN ST.		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37404	1000914849	110004957057	CHATTANOOGA SEWING & SLS CO*	2002 EAST MAIN STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020280094		PIERCE IRA H JR	2022 E MAIN ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	S107461294	3330392	JERRY SMITH GARAGE	2022 E MAIN ST		CHATTANOOGA	TN	LUST
37404	U003612068	3-330392	JERRY SMITH GARAGE	2022 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	U004166690		JERRY SMITH GARAGE	2022 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	U003611966	3-330190	DERRYBERRY AMOCO	2101 E MAIN ST		CHATTANOOGA	TN	HIST UST, LUST TRUST, LUST
37404	1020653835		MARLIN DERRYBERRY AMOCO	2101 E MAIN STREET		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166573		DERRYBERRY AMOCO	2101 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	1021933331		COOKS QUALITY PRODUCTS & SV	2110 E MAIN ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003612101	3-330465	CERTIFIED LIGHTING SERVICE	2110 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	U004166726		CERTIFIED LIGHTING SERVICE	2110 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	1019939350		BEVERLYS ALTERATION & DESIGNS	2121 E MAIN ST		CHATTANOOGA	TN	EDR Historical Cleaners
37404	1000393872	110004990109	EAST SIDE JR. HIGH SCHOOL	2200 EAST MAIN STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004166891		THONI OIL CO OF FLORIDA	2307 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	U002101075	3-330734	THONI OIL CO OF FLORIDA	2307 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	1022005851		EXPRESSWAY TOWING INC	2318 E MAIN ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166750		MOSTELLERS GARAGE INC	2415 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	U003612121	3-330508	MOSTELLERS GARAGE INC	2415 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	1012099048	110038785106	MOSTELLERS GARAGE	2417 EAST MAIN ST		CHATTANOOGA	TN	FINDS
37404	S107461604	3331073	DUPREE TIRE & SUPPLY INC	2419 E MAIN		CHATTANOOGA	TN	LUST
37404	1022188884		DU PREE TIRE & SUPPLY CO	2419 E MAIN ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004167049		DUPREE TIRE AND SUPPLY NC (OFFICE)	2419 EAST MAIN		CHATTANOOGA	TN	UST
37404	U002101189	3-331073	DUPREE TIRE & SUPPLY	2419 EAST MAIN STREET		CHATTANOOGA	TN	HIST UST, LUST TRUST
37404	U004167079		LOOKOUT SUPPLY COMPANY	2500 EAST MAIN ST		CHATTANOOGA	TN	LUST, UST
37404	U003612415	3-331140	LOOKOUT SUPPLY CO	2500 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	1020058048		PARAMOUNT CLEANERS INC	2507-11 E MAIN ST		CHATTANOOGA	TN	EDR Historical Cleaners
37404	S107461471	3330712	T U PARKS CONSTRUCTION CO	711 E MAIN ST		CHATTANOOGA	TN	LUST
37404	U004166878		T U PARKS CONSTRUCTION CO	711 EAST MAIN ST.		CHATTANOOGA	TN	UST
37404	U003612239	3-330712	T U PARKS CONSTRUCTION CO	711 EAST MAIN ST.		CHATTANOOGA	TN	HIST UST
37404	S116234523			756 MARTIN LUTHER KING BLVD.	**	CHATTANOOGA	TN	
37404	S116234524			756 MARTIN LUTHER KING BOULEVARD	**	CHATTANOOGA	TN	
37404	1016150538	110055474767	RITE AID #11903	2104 MCCALLIE AVENUE		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37404	U004167149		MONTESSORI WORLD OF CHILDREN	1080 MCCALLIE AVENUE		CHATTANOOGA	TN	LUST, UST
37404	S111808098		CHATTANOOGA ZOO @ WARNER PARK	1101 MCCALLIE AVENUE		CHATTANOOGA	TN	NPDES
37404	1018414059		GORDONS CLEANERS	1631 MCCALLIE AVE		CHATTANOOGA	TN	EDR Historical Cleaners
37404	U004166652		GORDON'S CLEANERS	1631 MCCALLIE AVE.		CHATTANOOGA	TN	UST
37404	U003612035	3-330340	GORDON'S CLEANERS	1631 MCCALLIE AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166951		CHATTANOOGA FUNERAL HOME	1724 MCCALLIE AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U003612304	3-330896	CHATTANOOGA FUNERAL HOME	1724 MCCALLIE AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166504		CBMC OF USA CHRISTIAN BUSINESS MEN	1800 MCCALLIE AV PO BOX 3308		CHATTANOOGA	TN	LUST, UST
37404	U003611905	3-330080	CBMC OF USA	1800 MCCALLIE AVENUE PO BOX 3308		CHATTANOOGA	TN	HIST UST
37404	1021401499		MCCALLIE AVE SERVICE STATION	2218 MCCALLIE AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003612393	3-331100	MCCALLIE AVENUE SERVICE	2218 MCCALLIE AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004167057		MCCALLIE AVENUE SERVICE	2218 MCCALLIE AVENUE		CHATTANOOGA	TN	LUST, UST
37404	1000876170	110004974742	PARKRIDGE HOSPITAL	2333 MCCALLIE AVE		CHATTANOOGA	TN	HIST UST, LUST TRUST, RCRA-NonGen, FINDS, LUST
37404	98461893		HEALTHSOUTH CHATT REHAB HOSPITAL	2333 MCCALLIE AVE		CHATTANOOGA	TN	ERNS
37404	U004166576		HEALTHSOUTH CHATT REHAB HOSPITAL	2412 MCCALLIE AVENUE		CHATTANOOGA	TN	NPDES, LUST, UST
37404	U003611969	3-330194	HEALTHSOUTH CHATT REHAB HOSPITAL	2412 MCCALLIE AVENUE		CHATTANOOGA	TN	HIST UST
37404	1000917978	110004976152	RADIOLOGICAL CONS ASSN. INC	100 MEMORIAL MED BLDG		CHATTANOOGA	TN	RCRA-NonGen, FINDS

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37404	1003868692	TND980844476	MORGAN ST DEMOLITION DUMP	MORGAN ST	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37404	U002100856	3-330228	ELDER MTN MICROWAVE SITE	NEAR 1006 CUMBERLAND ROAD		CHATTANOOGA	TN	HIST UST
37404	1012091793	110038768768	CLASSIC REFINERY	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37404	U004166940		CHATTANOOGA TENT CO	1110 OAK ST		CHATTANOOGA	TN	LUST, SPILLS, UST
37404	U003612296	3-330811	CHATTANOOGA TENT CO	1110 OAK ST.		CHATTANOOGA	TN	HIST UST
37404	U004166553		COLLINS CONCRETE	1111 OAK ST.		CHATTANOOGA	TN	UST
37404	1000914599	110004955237	CA-RO MANUFACTURING CO INC	605 OAK STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	S107461212	3330196	EPB DISTRIBUTION COMPLEX	OAK ST & GREENWOOD AVE		CHATTANOOGA	TN	LUST
37404	U003612287	3-330795	OLD JAMES WILSON CO	2411 SOUTH ORCHARD KNOB		CHATTANOOGA	TN	HIST UST
37404	U004166931		OLD JAMES WILSON CO	2411 SOUTH ORCHARD KNOB		CHATTANOOGA	TN	UST
37404	U003349765	3-331262	CHATTANOOGA (NHC) HEALTHCARE	2700 PARKWOOD AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004167143		CHATTANOOGA (NHC) HEALTHCARE	2700 PARKWOOD AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U004166480		B H Y CONCRETE FINISHING	1901 POLK ST.		CHATTANOOGA	TN	NPDES, LUST, UST
37404	U003611884	3-330045	B H Y CONCRETE FINISHING	1901 POLK ST.		CHATTANOOGA	TN	HIST UST
37404	U003612217	3-330672	SOUTH CENTRAL-CHTGTNDA	REAL ESTATE MANAGEMENT/BUILDING C	**	CHATTANOOGA	TN	HIST UST
37404	U004166854		SOUTH CENTRAL-CHTGTNDA	REAL ESTATE MANAGEMENT/BUILDING C	**	CHATTANOOGA	TN	UST
37404	1021671566		CONOCOPHILLIPS HOLDING COMPANY	2003 REVOLUTIONARY LN	**	CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003611879	3-330035	BENNETT'S AUTO GLASS AND TRIM	3540 ROSS VALLEY BLVD.		CHATTANOOGA	TN	HIST UST
37404	U004166474		BENNETT'S AUTO GLASS AND TRIM	3540 ROSS VALLEY BLVD.		CHATTANOOGA	TN	UST
37404	U004166402		ROSSVILLE AVE. READY-MIX	2001 ROSSVILLE AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U003608126	3-330583	ROSSVILLE AVE. READY-MIX	2001 ROSSVILLE AVENUE		CHATTANOOGA	TN	HIST UST
37404	1020288951		INTERSTATE SHELL SERVICE STN	2714 ROSSVILLE BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1020227765		DONS TEXACO	2717 ROSSVILLE BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1020927888		PETES INTERSTATE AMER SV STN	2718 ROSSVILLE BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004166679		HANDY ANDY PANTRIES #12	2718 ROSSVILLE BLVD.		CHATTANOOGA	TN	LUST, UST
37404	U002100917	3-330374	HANDY ANDY PANTRIES #12	2718 ROSSVILLE BLVD.		CHATTANOOGA	TN	HIST UST
37404	1020633942		RACETRAC PETROLEUM INC	2720 ROSSVILLE BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1020631320		SPEEDWAY SUPERAMERICA LLC	2727 ROSSVILLE BLVD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U002101125	3-330923	SPEEDWAY #9474	2727 ROSSVILLE RD		CHATTANOOGA	TN	HIST UST, LUST, UST
37404	1020918904		BAKERS TRANSMISSION & MUFFLER	2777718 ROSSVILLE BLVD	**	CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U004167036		MR ZIP #522	2829 ROSSVILLE BLVD.		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37404	1000291684	110004988470	WALL'S BODY SHOP	2915 ROSSVILLE BLVD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	U004166475		BENNETT'S AUTO GLASS AND TRIM	3500 ROSSVILLE BLVD.		CHATTANOOGA	TN	LUST, UST
37404	U003611880	3-330036	BENNETT'S AUTO GLASS AND TRIM	3500 ROSSVILLE BLVD.		CHATTANOOGA	TN	HIST UST
37404	1024147838		SHEA PROPERTIES II LLC	2622 ROSVILLE BLVD & FOUST ST TO E 2I	**	CHATTANOOGA	TN	
37404	1000914832	TND003335742	WALLACE PRINTING CO	295. N S01D81 Y Y Y		CHATTANOOGA	TN	RCRA-NonGen
37404	1016241231	110007846938	WALLACE PRINTING CO	295. N S01D81 Y Y Y		CHATTANOOGA	TN	FINDS
37404	1017438951		WALLACE PRINTING CO	295. N S01D81 Y Y Y		CHATTANOOGA	TN	
37404	1000918617	TND088827555	COBBLE-MUSE HOSIERY MILL	635.7 S01S02T63	**	CHATTANOOGA	TN	RCRA-NonGen
37404	1016256661	110008119552	COBBLE-MUSE HOSIERY MILL	635.7 S01S02T63	**	CHATTANOOGA	TN	FINDS
37404	1017439553		COBBLE-MUSE HOSIERY MILL	635.7 S01S02T63	**	CHATTANOOGA	TN	
37404	1000914823	TND003335148	NATION HOSIERY NILLS INC	575. N S01T63 Y Y Y		CHATTANOOGA	TN	RCRA-NonGen
37404	U004184449		SISTERS OF CHARITY OF NAZARETH	2525 DE SALES AVENUE		CHATTANOOGA	TN	NPDES, LUST, UST
37404	S121927247		MEMORIAL HOSPITAL (HELIPORT)	2525 DE SALES AVENUE		CHATTANOOGA	TN	AIRS
37404	S121927248		MEMORIAL HOSPITAL	2525 DE SALES AVENUE		CHATTANOOGA	TN	AIRS
37404	U004166687		HUMBOLDT EXPRESS INC.	3003 SECOND AVE		CHATTANOOGA	TN	LUST, UST
37404	U003612066	3-330388	HUMBOLDT EXPRESS INC.	3003 SECOND AVENUE		CHATTANOOGA	TN	HIST UST
37404	1000917722	110004974760	MID-SOUTH TESTING LABS	627 SHALLOWFORD ROAD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1020768183		AMOCO	63 SHALLOWFORD RD		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	S116233026			1917 SHARP STREET		CHATTANOOGA	TN	
37404	1021956002		MILES GULF TIRE SERVICE	1801 23RD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	U003611816	3-300814	THE SHERWIN WILLIAMS CO	1315 23RD ST.		CHATTANOOGA	TN	HIST UST
37404	U004166403		THE SHERWIN WILLIAMS CO	1315 23RD ST.		CHATTANOOGA	TN	LUST, UST
37404	S105585897	3330279	FOUNTAIN SQUARE GULF	6TH STREET & GEORGIA AVE		CHATTANOOGA	TN	LUST TRUST
37404	1018770014		GORDONS CLEANERS	TENNESSEE AVE	**	CHATTANOOGA	TN	EDR Historical Cleaners
37404	S107461413	3330607	E & P MARKET	1135 E THIRD ST		CHATTANOOGA	TN	LUST
37404	1021116542		BONAM SERVICE STATION	1401 E THIRD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	S107461688	3331264	HAMILTON COUNTY JUVENILE COURT	1600 E. THIRD STREET		CHATTANOOGA	TN	LUST
37404	S111807937		ORCHARD KNOB MISSIONARY BAPTIST C	1734 EAST THIRD STREET		CHATTANOOGA	TN	NPDES
37404	1022126523		HALE JACK GULF STATION	2020 THIRD & WILLOW STS	**	CHATTANOOGA	TN	EDR Historical Auto Stations

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37404	1020989438		EAST 3RD ST SPUR	2200 E THIRD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	1020910198		ARMSTRONG TEXACO	2201 E THIRD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37404	S107461654	3331190	FUTURE KFC RESTAURANT	2301 EAST THIRD ST		CHATTANOOGA	TN	LUST
37404	1006811610	110014439367	HEPACO INC	2103 TINSLEY PLACE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1022993310	110070122844	EXPRESS AUTO PAINT AND COLLISION	2110 TINSLEY PLACE		CHATTANOOGA	TN	FINDS
37404	1023680113	TNR000042523	EXPRESS AUTO PAINT AND COLLISION	2110 TINSLEY PLACE		CHATTANOOGA	TN	RCRA-NonGen
37404	U004166615		FIRESTONE RETREAD SHOP	2110 TINSLEY PLACE		CHATTANOOGA	TN	UST
37404	U003612004	3-330261	FIRESTONE RETREAD SHOP	2110 TINSLEY PLACE		CHATTANOOGA	TN	HIST UST
37404	1014927763	TNR000032029	FRIENDS OF CHATTANOOGA PREP	1815 UNION AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37404	U003612228	3-330700	TENNESSEE TEMPLE UNIVERSITY	1815 UNION AVENUE		CHATTANOOGA	TN	HIST UST
37404	U004166868		TENNESSEE TEMPLE COLLEGE	1815 UNION AVENUE		CHATTANOOGA	TN	LUST, UST
37404	U003612247	3-330730	TENNESSEE TEMPLE COLLEGE	1815 UNION AVENUE		CHATTANOOGA	TN	HIST UST
37404	1014909020	110044216979	TENNESSEE TEMPLE UNIVERSITY	1815 UNION TEMPLE		CHATTANOOGA	TN	FINDS
37404	U003612206	3-330653	SODDY-DAISY HIGH SCHOOL	UNKNOWN	**	CHATTANOOGA	TN	HIST UST
37404	U004166844		SODDY-DAISY HIGH SCHOOL	UNKNOWN	**	CHATTANOOGA	TN	UST
37404	1009736949	110027739491	OMS #05	UNKNOWN	**	UNKNOWN	TN	FINDS
37404	S111807238		INDUSTRIAL FABRICATORS INC	2408 VANCE AVE		CHATTANOOGA	TN	NPDES
37404	S121927082		INDUSTRIAL FABRICATORS, INC.	2408 VANCE AVENUE		CHATTANOOGA	TN	AIRS
37404	1000917755	TND071536536	AUTO CHLOR SYSTEMS	VARIOUS-SEE ATTACHED LIST		CHATTANOOGA	TN	RCRA-NonGen
37404	U004167042		INGRAM CONCRETE FINISHING CO	2101 WATAUGA		CHATTANOOGA	TN	LUST, UST
37404	U002015115	3-331063	INGRAWM CONCRETE FINISHING CO	2101 WATAUGA		CHATTANOOGA	TN	HIST UST
37404	1000915793	110004963335	CHATTANOOGA TERMITE & PEST CONTR	2105 WATAUGA STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000914604	110004955264	CAVALIER VANS OF CHATT INC	2107 WATAUGA AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000916496	TND051999167	SPECIALTY MACHINE CO	WATER 99.99 TOTAL SUSPENDED S		CHATTANOOGA	TN	RCRA-NonGen
37404	1016242009	110007857275	SPECIALTY MACHINE CO	WATER 99.99 TOTAL SUSPENDED S		CHATTANOOGA	TN	FINDS
37404	1017439052		SPECIALTY MACHINE CO	WATER 99.99 TOTAL SUSPENDED S		CHATTANOOGA	TN	
37404	U004166580		DIXIE YARNS INC	1100 WATKINS ST		CHATTANOOGA	TN	LUST, UST
37404	U003611976	3-330202	DIXIE YARNS INC	1100 WATKINS ST.		CHATTANOOGA	TN	HIST UST
37404	1012098786	110038784722	R.L. STOWE MILLS, INC. FINISHING PLANT	1101 SOUTH WATKINS STREET		CHATTANOOGA	TN	ICIS, FINDS
37404	1001022541	TND003330016	R L STOWE MILLS INC	1101 SOUTH WATKINS STREET		CHATTANOOGA	TN	RCRA-NonGen
37404	S107860899		R.L. STOWE MILLS, INC.- CHATTANOOGA	1101 SOUTH WATKINS STREET		CHATTANOOGA	TN	NPDES
37404	1016133696	110002106328	SCT YARNS STANDARD PLANT	1700 SOUTH WATKINS STREET		CHATTANOOGA	TN	FINDS
37404	U004184416		STANDARD PLANT	1800 SOUTH WATKINS ST.		CHATTANOOGA	TN	HIST UST
37404	1012091756	110038768660	STANDARD COOSA INDUSTRIES, INC.	1800 SOUTH WATKINS STREET		CHATTANOOGA	TN	FINDS
37404	2005773134			WATKINS ROAD	**	CHATTANOOGA	TN	ERNS
37404	1008879631	TNN000409820	WATKINS STREET ASBESTOS	WATKINS STREET & 17TH STREET		CHATTANOOGA	TN	CERCLIS, PRP
37404	1008894370	110022918636	WATKINS STREET ASBESTOS	WATKINS STREET & 17TH STREET		CHATTANOOGA	TN	FINDS
37404	1023636032	110070044746	NEW BLUE CONSTRUCTION COMPANY	1513 WILLIAMS STREET		CHATTANOOGA	TN	FINDS
37404	1000914803	110004956806	STUCHBERRY WARD CO	1312 S WILLOW ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37404	1000916575	110004968349	LOOKOUT PLATEMAKING CO.	418 S WILLOW ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1009658961	110027639447	W R GRACE AND CO			CHATTANOOGA	TN	FINDS
37406	1009696551	110027693342	KINNEY S AUTOMOTIVE SERVICE		**	CHATTANOOGA	TN	FINDS
37406	1009674522	110027737787	FORMER SITE OF IJ FOOD OUTLET		**	CHATTANOOGA	TN	FINDS
37406	1009739136	110027727707	S AND M SUPPLY CO., INC.		**	CHATTANOOGA	TN	FINDS
37406	1009656510	110027606062	CHATTANOOGA STATE TECH COMM		**	CHATTANOOGA	TN	FINDS
37406	1009774110	110027774442	BEST PLUMBING AND HEATING		**	CHATTANOOGA	TN	FINDS
37406	1009658112	110027659022	MAC OIL CO		**	CHATTANOOGA	TN	FINDS
37406	1009780433	110027759272	SAM H BETTIS		**	CHATTANOOGA	TN	FINDS
37406	1009656097	110027605438	CHATTANOOGA LNG PLANT		**	CHATTANOOGA	TN	FINDS
37406	1009769053	110027742860	PANTRY # 3577 DBA GOLDEN GALLON		**	CHATTANOOGA	TN	FINDS
37406	1009656435	110027607105	SOUTHEASTERN ELECTRIC SUPPLY SALI		**	CHATTANOOGA	TN	FINDS
37406	1009662295	110027692762	NATIONAL POSTERS, INC		**	CHATTANOOGA	TN	FINDS
37406	1009656442	110027607187	SOUTHEASTERN REGIONAL HEALTH OFF		**	CHATTANOOGA	TN	FINDS
37406	1009784014	110027765247	ABC CONVENIENCE STORE		**	CHATTANOOGA	TN	FINDS
37406	1009656456	110027606179	CHATTANOOGA TRNSFR AND STO CO		**	CHATTANOOGA	TN	FINDS
37406	2016006204				**	Chattanooga	TN	HMIRS
37406	1009693778	110027719538	E CON MILLS INC		**	CHATTANOOGA	TN	FINDS
37406	1009694688	110027664276	SYNAIR CORP		**	CHATTANOOGA	TN	FINDS
37406	1009661327	110027704465	CRAFT S SPORT SHOP		**	CHATTANOOGA	TN	FINDS
37406	1009669124	110027659433	GOLDEN GALLON #118		**	CHATTANOOGA	TN	FINDS
37406	1009656458	110027606222	CHATTANOOGA/SEABORD CARGILL		**	CHATTANOOGA	TN	FINDS
37406	1009770081	110027782264	SCHRADER HELTON BOWMAN AND SPLA		**	CHATTANOOGA	TN	FINDS
37406	1009772934	110027776976	BIG K FOOD MARKET, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009658697	110027617602	VULCAN IRON WORKS		**	CHATTANOOGA	TN	FINDS
37406	1009661940	110027715239	OLAN MILLS, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009655989	110027603449	CHATT AREA REG TRANS AUTHORITY		**	CHATTANOOGA	TN	FINDS
37406	2015007555				**	CHATTANOOGA	TN	HMIRS
37406	1009661347	110027704982	CREASON CORRUGATING CO		**	CHATTANOOGA	TN	FINDS
37406	1009766646	110027736207	UNITED PUMP AND CONTROLS INC		**	CHATTANOOGA	TN	FINDS

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	1009696325	110027641149	TEXACO REFINING AND MARKETING		**	CHATTANOOGA	TN	FINDS
37406	1009660592	110027652751	THE BAILEY CO., INC.		**	CHATTANOOGA	TN	FINDS
37406	1009662168	110027659914	GOLDEN GALLON #4		**	CHATTANOOGA	TN	FINDS
37406	1009665215	110027655614	EKCO/GLACO INC		**	CHATTANOOGA	TN	FINDS
37406	1009656082	110027603626	CHATT POLICE DEPT SERVICE CENTER		**	CHATTANOOGA	TN	FINDS
37406	1009667448	110027678519	MUELLER CO		**	CHATTANOOGA	TN	FINDS
37406	1009697825	110027713963	HEATH S CHEVRON		**	CHATTANOOGA	TN	FINDS
37406	1009656651	110027610119	SOUTH ACCESS BUSINESS PARK		**	CHATTANOOGA	TN	FINDS
37406	1009658809	110027667790	COMBS ELECTRIC CO		**	CHATTANOOGA	TN	FINDS
37406	2010110531				**	CHATTANOOGA	TN	HMIRS
37406	1009665630	110027631622	WOODBRIIDGE FOAM FABRICATING INC		**	CHATTANOOGA	TN	FINDS
37406	1009675015	110027738116	FORMER STATE HEALTH DEPARTMENT		**	CHATTANOOGA	TN	FINDS
37406	2013007469				**	Chattanooga	TN	HMIRS
37406	2010104567				**	CHATTANOOGA	TN	HMIRS
37406	1009767642	110027779615	BUSTER BROWN APPAREL INC		**	CHATTANOOGA	TN	FINDS
37406	1009735004	110027724149	RUSSELL S USED CARS		**	CHATTANOOGA	TN	FINDS
37406	1009767271	110027737199	UNITED PARCEL SERVICE		**	CHATTANOOGA	TN	FINDS
37406	2014003611				**	Chattanooga	TN	HMIRS
37406	2014007669				**	Chattanooga	TN	HMIRS
37406	1009769836	110027759673	MOORE DIESEL SHOP		**	CHATTANOOGA	TN	FINDS
37406	1009660391	110027673676	HGB, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009765782	110027774923	BROWN FENCE CO		**	CHATTANOOGA	TN	FINDS
37406	1009666465	110027688615	PIPING SUPPLY CO., INC.		**	CHATTANOOGA	TN	FINDS
37406	2013005695				**	CHATTANOOGA	TN	HMIRS
37406	1009693155	110027753740	ALLIED METAL CO.		**	CHATTANOOGA	TN	FINDS
37406	1009788089	110027787474	AVONDALE TRANSMISSION		**	CHATTANOOGA	TN	FINDS
37406	1009697772	110027704018	TENNESSEE AMERICAN WATER CO		**	CHATTANOOGA	TN	FINDS
37406	1009773144	110027722695	EAST CHATTANOOGA LUMBER CO		**	CHATTANOOGA	TN	FINDS
37406	2013009423				**	CHATTANOOGA	TN	HMIRS
37406	1009658217	110027632943	CENTRAL SOYA CO INC		**	CHATTANOOGA	TN	FINDS
37406	1009773865	110027748427	PANTRY #3527 DBA GOLDEN GALLON		**	CHATTANOOGA	TN	FINDS, UST
37406	1009767641	110027779606	BUSTER BROWN APPAREL INC		**	CHATTANOOGA	TN	FINDS
37406	1009660271	110027649542	CORN BROS INC		**	CHATTANOOGA	TN	FINDS
37406	1009792328	110027788222	BOYCE SERVICE STATION		**	CHATTANOOGA	TN	FINDS
37406	1009658503	110027638938	TENNESSEE CROWN DIST CO		**	CHATTANOOGA	TN	FINDS
37406	1009670215	110027734520	POWER EQUIPMENT CO - CHATT.		**	CHATTANOOGA	TN	FINDS
37406	1009766661	110027736485	UNITED STATES STOVE CO		**	CHATTANOOGA	TN	FINDS
37406	1009661012	110027688161	COOK S PEST CONTROL, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009658984	110027640300	W. H. CAMP AND CO., INC.		**	CHATTANOOGA	TN	FINDS
37406	1009659312	110027670795	STEIN CONSTRUCTION CO		**	CHATTANOOGA	TN	FINDS
37406	2014016178				**	CHATTANOOGA	TN	HMIRS
37406	1009696785	110027746553	C AND J TENNESSEE INC		**	CHATTANOOGA	TN	FINDS
37406	1009657207	110027633318	SPENCER WRIGHT, INC COBBLE DIVI.		**	CHATTANOOGA	TN	FINDS
37406	2012112309				**	CHATTANOOGA	TN	HMIRS
37406	2011002681				**	CHATTANOOGA	TN	HMIRS
37406	1009656527	110027607392	SOUTHERN CENTRIFUGAL INC		**	CHATTANOOGA	TN	FINDS
37406	1009771517	110027750789	SEARS APPLIANCE CENTER		**	CHATTANOOGA	TN	FINDS
37406	1009771166	110027776388	ALLIED QUICKSTOP, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009735453	110027717905	ROYAL, INC.		**	CHATTANOOGA	TN	FINDS
37406	1009657178	110027618861	WILLIWEAR HOSIERY MILLS INC		**	CHATTANOOGA	TN	FINDS
37406	1009658419	110027615819	DEBUTTS YARD/NORFOLK SOUTERN R.R		**	CHATTANOOGA	TN	FINDS
37406	1009656268	110027621152	UPS CHATTANOOGA		**	CHATTANOOGA	TN	FINDS
37406	1009769163	110027750315	PETTWAY OIL CO		**	CHATTANOOGA	TN	FINDS
37406	1009657946	110027694840	DIXIE INDUSTRIES INC		**	CHATTANOOGA	TN	FINDS
37406	1009700472	110027647045	FAVORITE MARKETS #664		**	CHATTANOOGA	TN	FINDS
37406	1009767539	110027772685	RIVERSIDE GULF		**	CHATTANOOGA	TN	FINDS
37406	1009656131	110027605189	CHATTANOOGA FIRE DEPT		**	CHATTANOOGA	TN	FINDS
37406	1009696484	110027672007	DUKE HICKS PLUMBING AND HEATING IN		**	CHATTANOOGA	TN	FINDS
37406	1009693855	110027617773	SOUTH CREEK FUELING SYSTEMS, LLC		**	CHATTANOOGA	TN	FINDS
37406	1009656650	110027610093	SOUTH ACCESS BUSINESS PARK		**	CHATTANOOGA	TN	FINDS
37406	1009662770	110027712660	ACE OIL CO INC		**	CHATTANOOGA	TN	FINDS
37406	1009654684	110027606650	FORMER TUBERCULOSIS HOSPITAL		**	CHATTANOOGA	TN	FINDS
37406	1011863778	TND034568899	MARSHAL MIZE FORD, INC.	5348 HIGHWAY 153	**	CHATTANOOGA	TN	RCRA-CESQG
37406	1000835953	110004997772	W H CAMP & CO INC	1027 W 19TH ST	**	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000915079	TND0003502242	CUMBERLAND MACHINE CO., INC. OF CH.	177. N 281 Y Y Y /	**	CHATTANOOGA	TN	RCRA-NonGen
37406	U004166789		POWER EQUIPMENT CO - CHATT.	4295 HIGHWAY 58	**	CHATTANOOGA	TN	UST
37406	S118894050		POWER EQUIPMENT COMPANY - CHATT.	4295 HWY 58	**	CHATTANOOGA	TN	LUST
37406	U003612157	3-330568	POWER EQUIPMENT CO-CHATT	4295 HWY. 58	**	CHATTANOOGA	TN	HIST UST, LUST TRUST
37406	1020913330		JET STAR OIL CO	HWY 58 AT ACCESS RD	**	CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1020222380		OCONEE INDUSTRIES INC	HWY 58 AT OAKWOOD DR	**	CHATTANOOGA	TN	EDR Historical Auto

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	S111806214		STANDARD TOOL AND DIE, INC.	4027 SOUTH ACCESS ROAD		CHATTANOOGA	TN	Stations
37406	1000914796	110007846803	IGOU MANUFACTURING CO INC	4053 S ACCESS RD		CHATTANOOGA	TN	NPDES
37406	1000918991	110008129774	JONES AUTOMATIC SPRINKLER*	4055 SOUTH ACCESS ROAD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004166555		COMBS ELECTRIC CO	4057 SO ACCESS RD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003544366	3-330165	COMBS ELECTRIC CO	4057 SOUTH ACCESS ROAD		CHATTANOOGA	TN	LUST, UST
37406	U003612233	3-330705	STOWERS MACHINERY CORP	4066 SOUTH ACCESS ROAD		CHATTANOOGA	TN	HIST UST
37406	S107461674	3331234	SOUTH ACCESS BUSINESS PARK	4071 S. ACCESS ROAD		CHATTANOOGA	TN	HIST UST, NPDES
37406	U004167133		SOUTH ACCESS BUSINESS PARK	4071 SOUTH ACCESS ROAD		CHATTANOOGA	TN	LUST
37406	U003612463	3-331234	SOUTH ACCESS BUSINESS PARK	4071 SOUTH ACCESS ROAD		CHATTANOOGA	TN	UST
37406	S115813630		TVA CHICKAMAUGA HYDRO PLANT	4601 NORTH ACCESS ROAD		CHATTANOOGA	TN	HIST UST
37406	1023639817	110070048580	AGAWELA DRIVE STREAM REST	AGAWELA DRIVE	**	CHATTANOOGA	TN	NPDES
37406	U004167023		THE BAILEY CO., INC.	1815 ALLIN ST.		CHATTANOOGA	TN	FINDS
37406	U003612366	3-331018	THE BAILEY CO., INC.	1815 ALLIN ST.		CHATTANOOGA	TN	LUST, UST
37406	2013008699		3021 ALTON PARK BLVD	3021 ALTON PARK BLVD	**	Chattanooga	TN	HIST UST
37406	2013006658		3021 ALTON PARK BLVD	3021 ALTON PARK BLVD	**	Chattanooga	TN	HMIRS
37406	1000914769	TND003330107	VANDSCO POSTERS, INC.	ALUMINUM 25 VARNISH 70 WATER		CHATTANOOGA	TN	HMIRS
37406	1016241210	110007846643	VANDSCO POSTERS, INC.	ALUMINUM 25 VARNISH 70 WATER		CHATTANOOGA	TN	RCRA-NonGen
37406	1017438947		VANDSCO POSTERS, INC.	ALUMINUM 25 VARNISH 70 WATER		CHATTANOOGA	TN	FINDS
37406	2011987365			3330 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	U003612027	3-330316	GOLDEN GALLON #118	3401 AMMICOLA HWY		CHATTANOOGA	TN	HIST UST, LUST TRUST
37406	U002015175	3-331079	COOK'S PEST CONTROL INC	2000 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST, UST
37406	U003612236	3-330709	SYNAIR CORP	2003 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST
37406	1011838745		SYNAIR CORPORATION	2003 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RMP
37406	1011828007		HYPERLAST NORTH AMERICA	2003 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RMP
37406	99470716			2003 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	U004166875		SYNAIR CORPORATION	2003 AMNICOLA HWY		CHATTANOOGA	TN	LUST, UST
37406	1020856226		MAPCO EXPRESS INC	2130 AMNICOLA HWY		CHATTANOOGA	TN	EDR Historical Auto
37406	U002100933	3-330415	CONOCO # 42064	2130 AMNICOLA HWY	27, NW, 1/2 - 1	CHATTANOOGA	TN	Stations
37406	U003612337	3-330966	S AND M SUPPLY CO., INC.	2140 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST TRUST,
37406	U004166990		S & M SUPPLY CO., INC.	2140 AMNICOLA HWY.		CHATTANOOGA	TN	LUST, UST
37406	1007116458	TNR000011775	INTERSIGN CORPORATION	2156 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST
37406	U003612446	3-331198	SOUTHEASTERN ELECTRIC SUPPLY SALI	2156 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-CESQG
37406	1016132114	110012173281	NATIONAL POSTERS INC., DIGITAL DIVISI	2156 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST
37406	2004711629			2156 AMNICOLA HWY		CHATTANOOGA	TN	FINDS
37406	U004167113		SOUTHEASTERN ELEC SUPPLY SALES	2156 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	U004167129		NATIONAL POSTERS, INC	2464 AMNICOLA HIGHWAY		CHATTANOOGA	TN	LUST, UST
37406	U003612460	3-331229	NATIONAL POSTER	2464 AMNICOLA HIGHWAY		CHATTANOOGA	TN	UST
37406	U002015182	3-330303	PANTRY #3527 D/B/A KANGAROO EXPRES	2514 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST TRUST
37406	U002100918	3-330378	HEATH'S SERVICE STATION	2604 AMNICOLA HWY		CHATTANOOGA	TN	HIST UST, LUST TRUST,
37406	1022161482		HEATHS CHEVRON	2604 AMNICOLA HWY		CHATTANOOGA	TN	LUST, UST
37406	1021648013		GOTHARD OIL CO INC	2610 AMNICOLA HWY		CHATTANOOGA	TN	EDR Historical Auto
37406	S111803991		FILLAUER INC	2710 AMNICOLA HWY		CHATTANOOGA	TN	Stations
37406	1017760041	110063886237	FILLAUER INC	2710 AMNICOLA HWY		CHATTANOOGA	TN	EDR Historical Auto
37406	1000359203	110004972539	AMERICAN CAN COMPANY	2880 AMNICOLA HIGHWAY		CHATTANOOGA	TN	Stations
37406	S101135115	3-330137	CHATT POLICE DEPT SERVICE CENTER	3300 AMNICOLA HWY		CHATTANOOGA	TN	NPDES
37406	U002015171	3-330137	CITY OF CHATT POLICE DEPT PT	3300 AMNICOLA HWY		CHATTANOOGA	TN	FINDS
37406	U004166643		GOLDEN GALLON #118	3401 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U002015345	3-330994	KANGAROO EXPRESS NO. 3577	3407 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST, LUST CO
37406	U004134766		RACEWAY NO. 6845	3459 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST, UST
37406	U003611917	3-330103	CHATTANOOGA PEPSI-COLA	3609 AMNICOLA HIGHWAY		CHATTANOOGA	TN	LUST, UST
37406	U004166518		CHATTANOOGA PEPSI-COLA	3609 AMNICOLA HWY		CHATTANOOGA	TN	LUST, UST
37406	S107461173	3330103	PEPSI BOTTLING GROUP	3609 AMNICOLA HWY		CHATTANOOGA	TN	NPDES
37406	1000421676	110004988283	CHATTANOOGA PEPSI BOTTLING CO	3609 AMNICOLA HWY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003612230	3-330702	STEIN CONSTRUCTION CO	3611 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST
37406	1000255142	110004960132	STEIN CONSTRUCTION COMPANY, INC.	3611 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004166870		STEIN CONSTRUCTION CO	3611 AMNICOLA HWY		CHATTANOOGA	TN	LUST, UST
37406	1016046606	110054603461	ARCADE MARKETING, INC.	3800 AMNICOLA HIGHWAY		CHATTANOOGA	TN	FINDS
37406	S121926560		AKI, INC. D/B/A ARCADE BEAUTY (PRINTIN	3800 AMNICOLA HIGHWAY		CHATTANOOGA	TN	AIRES
37406	1016932186		AKI, INC.	3800 AMNICOLA HIGHWAY		CHATTANOOGA	TN	
37406	1014401392	TNR000029017	AKI INC (DBA ARCADE BEAUTY INC.)	3800 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRAInfo-LQG
37406	S115813342		ARCADE MARKETING, INC.	3800 AMNICOLA HWY		CHATTANOOGA	TN	NPDES
37406	1011816331		ARCF CORPORATION CHATTANOOGA AM	3805 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RMP
37406	1000226762	110000371865	BASF CORP	3805 AMNICOLA HIGHWAY		CHATTANOOGA	TN	FINDS, RCRAInfo-LQG

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37406	1011816333		BASF CORPORATION CHATTANOOGA SIT	3805 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RMP
37406	98433321			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	9041834			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	97386242			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	2007832971			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	97396373			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	94271548			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	2007832973			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	1005926333		BASF CORP-BASF DISPERSIONS	3805 AMNICOLA HWY		CHATTANOOGA	TN	TSCA
37406	98433932			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	9164817			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	97398926			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	95280603			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	94215921			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	94271827			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	9164816			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	94217999			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	94223859			3805 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	S106706434	3330096	COCA COLA CLASSIC FOODS	3940 AMNICOLA HWY		CHATTANOOGA	TN	LUST TRUST
37406	S111806223		UNITED PACKERS OF CHATTANOOGA, LL	4000 AMNICOLA HIGHWAY		CHATTANOOGA	TN	NPDES
37406	1024114379		COCA COLA BOTTLING CO CHATTA	4000 AMNICOLA HIGHWAY		CHATTANOOGA	TN	
37406	U001309886	3-330096	COCA-COLA BOTTLING COMPANY UNITEI	4000 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST TRUST,
37406	1000141988	110000862870	CHATTANOOGA COCA-COLA BOTTLING C	4000 AMNICOLA HIGHWAY		CHATTANOOGA	TN	LUST, UST
37406	2015129214			4000 AMNICOLA HWY		CHATTANOOGA	TN	RCRA-CESQG, FINDS, TRIS
37406	1000398681	110004983386	UNITED PARCEL SERVICE	4100 AMNICOLA HWY		CHATTANOOGA	TN	ERNS
37406	1000883793	3-330951	CHATTANOOGA STATE COMMUNITY COL	4325 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1001483505	110004990207	LIFETOUCH CHURCH DIRECTORIES AND	4325 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST, LUST, UST
37406	U004167099		SEARS APPLIANCE CENTER	4400 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1015750400	TN0000007781	SEARS ROEBUCK & CO. #8215	4400 AMNICOLA HIGHWAY		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	U003612433	3-331172	SEARS APPLIANCE CENTER	4400 AMNICOLA HIGHWAY		CHATTANOOGA	TN	RCRA-NonGen
37406	1000876009	110004951507	SEARS ROEBUCK & CO. #8215	4400 AMNICOLA HIGHWAY		CHATTANOOGA	TN	HIST UST
37406	1017762294	110063886219	KENCO LOGISTIC SERVICES	4500 AMNICOLA HWY		CHATTANOOGA	TN	FINDS
37406	S111807174		KENCO LOGISTIC SERVICES	4500 AMNICOLA HWY		CHATTANOOGA	TN	FINDS
37406	2014005866		4500 AMNICOLA HWY	4500 AMNICOLA HWY		CHATTANOOGA	TN	NPDES, SPILLS
37406	9036377			4500 AMNICOLA HWY		CHATTANOOGA	TN	HMIRS
37406	1017432709		CHATTANOOGA STATE COMMUNITY COL	4501 AMNICOLA HIGHWAY		CHATTANOOGA	TN	ERNS
37406	U004162515		CHATTANOOGA STATE, DEAN OF NURSIN	4501 AMNICOLA HIGHWAY		CHATTANOOGA	TN	UST
37406	98453793			4501 AMNICOLA HIGHWAY		CHATTANOOGA	TN	ERNS
37406	1000421665	110001856536	CHATTANOOGA STATE TECH COMM	4501 AMNICOLA HWY		CHATTANOOGA	TN	HIST UST, NPDES, RCRA-CESQG,
37406	1000883014	TN1640006648	CHICKAMAUGA HYDRO PLANT	4601 AMNICOLA HIGHWAY		CHATTANOOGA	TN	FINDS, LUST
37406	1000247284	TND980729172	AMNICOLA DUMP	AMNICOLA HWY	H, WNW, 1/2 - 1	CHATTANOOGA	TN	PADS, RCRA-CESQG
37406	1016278658	110009311976	AMNICOLA DUMP	AMNICOLA HWY		CHATTANOOGA	TN	CERCLIS, US ENG CONTROLS,
37406	1008205761	110020908035		AMNICOLA HWY CHATTONOOGA TENN		CHATTANOOGA	TN	US INST CONTROL, ICIS,
37406	1024153461		TJ TRUCKING	1018 APPLING STREET		CHATTANOOGA	TN	CONSENT, DELISTED NPL,
37406	U004166909		UNITED PUMP AND CONTROLS INC	915 APPLING ST.		CHATTANOOGA	TN	ROD
37406	U003612266	3-330760	UNITED PUMP AND CONTROLS INC	915 APPLING ST.		CHATTANOOGA	TN	FINDS
37406	1023643780	110070052937	APPLING STREET COMMERCIAL DEVELO	APPLING STREET AT OHIO STREET OFF /	**	CHATTANOOGA	TN	FINDS
37406	1000914802	110004956799	MODERN SOFA COMPANY INC	1909 BACHMAN STREET		CHATTANOOGA	TN	LUST, UST
37406	1000324599	TND052963501	SPECTRA INCORPORATED	2400 BACHMAN ST		CHATTANOOGA	TN	HIST UST
37406	S111807150		SOUTHERN FILTER MEDIA INC	2401 BACHMAN ST		CHATTANOOGA	TN	FINDS
37406	1000917363	110007862544	SOUTHERN FILTER MEDIA, INC.	2401 BACHMAN ST P O BOX 5241		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000916434	110004967625	BEST EXTERMINATING COMPANY	2610 BELL ARBOR AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000919176	110005000783	POSTAGRAFIX, INC.	2405 BELLE ARBOR AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1016344456	110038282989	DER-KEL CHEMICAL CO	2308 BLISS AVE		CHATTANOOGA	TN	FINDS
37406	1012006379		DER-KEL CHEMICAL CO	2308 BLISS AVE		CHATTANOOGA	TN	SSTS
37406	1006827265	110013865745	HARMCO INC.	2507 BLISS AVE		CHATTANOOGA	TN	FINDS
37406	1003869199	TND987766474	BIRCHWOOD PIKE DUMP SITE	10,500 BLOCK OF BIRCHWOOD PIKE	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1016046304	110044764172	OCOEE STREET SITE	2700 BLOCK OCOEE STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37406	1021749651		A D AUTO CTR	3500 BONNY OAKS DR		CHATTANOOGA	TN	EDR Historical Auto
37406	1004782933	110005008268	EASTSIDE MOTORS	4165 BONNY OAKS DRIVE		CHATTANOOGA	TN	Stations
37406	U004166477		BEST PLUMBING AND HEATING	4231 BONNY OAKS DRIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003611881	3-330042	BEST PLUMBING AND HEATING	4231 BONNY OAKS DRIVE		CHATTANOOGA	TN	LUST, UST
37406	U003612334	3-330963	CRAFT'S SPORT SHOP	4239 BONNY OAKS DRIVE		CHATTANOOGA	TN	HIST UST
37406	U004166987		CRAFT'S SPORT SHOP	4239 BONNY OAKS DRIVE		CHATTANOOGA	TN	HIST UST
37406	1020857636		ALLENS STOP N GO	4266 BONNY OAKS DR		CHATTANOOGA	TN	LUST TRUST, LUST, UST
								EDR Historical Auto

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	U002101178	3-331048	J & S ENTERPRISES	4266 BONNY OAKS DR.		CHATTANOOGA	TN	Stations
37406	S111806109		ROBERTS & SON'S, INC.	4285 BONNY OAKS DRIVE		CHATTANOOGA	TN	HIST UST, LUST, UST
37406	1000210374	110004986784	POWER EQUIPMENT CO.	4295 BONNY OAKS DRIVE		CHATTANOOGA	TN	NPDES
37406	1024164465		LO PROPERTIES MASS GRADING	7235 BONNYSHIRE DRIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000916174	TND043109768	SCENIC LAND SALES, INC. D/B/A SCENIC	P.O. BOX 5146 3005 DODSON AVE.		CHATTANOOGA	TN	RCRA-NonGen
37406	1016241831	110007854973	SCENIC LAND SALES, INC. D/B/A SCENIC	P.O. BOX 5146 3005 DODSON AVE.		CHATTANOOGA	TN	FINDS
37406	1000916507	TND052004850	RICHARDSON ELECTRIC INC	PO BOX 11025	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016242014	110007857337	RICHARDSON ELECTRIC INC	PO BOX 11025		CHATTANOOGA	TN	FINDS
37406	1000914789	TND003332905	SKYLAND INTERNATIONAL CORPORATIO	PO BOX 5008	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1000914676	TND000425793	RAY-SER DYEING COMPANY INC	PO BOX 5037	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016241112	110007845109	RAY-SER DYEING COMPANY INC	PO BOX 5037	**	CHATTANOOGA	TN	FINDS
37406	1000919057	TND990652695	MARLOWE & MILLER MECH CONTRS*	PO BOX 5042	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016257293	110008130003	MARLOWE & MILLER MECH CONTRS	PO BOX 5042	**	CHATTANOOGA	TN	FINDS
37406	1016257348	110008130619	RANDOLPH MFG CO INC	PO BOX 5100	**	CHATTANOOGA	TN	FINDS
37406	1000919199	TND990654634	RANDOLPH MFG CO INC	PO BOX 5100	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016241924	110007856178	RICHMOND CARPET MILLS INC	PO BOX 5289	**	CHATTANOOGA	TN	FINDS
37406	1000916339	TND047749163	RICHMOND CARPET MILLS INC	PO BOX 5289	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016241827	110007854937	RIVERSIDE MACHINE COMPANY, INC.	PO BOX 5301	**	CHATTANOOGA	TN	FINDS
37406	1000916169	TND043108919	RIVERSIDE MACHINE COMPANY, INC.	PO BOX 5301	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1000916500	TND052001435	LOOKOUT WELDING & FABG CO	PO BOX 5348	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1000916101	TND041381658	SOUTH-CO MACHINERY COMPANY INC	PO BOX 5348	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016241790	110007854483	SOUTH-CO MACHINERY COMPANY INC	PO BOX 5348	**	CHATTANOOGA	TN	FINDS
37406	1016242010	110007857293	LOOKOUT WELDING & FABG CO	PO BOX 5348	**	CHATTANOOGA	TN	FINDS
37406	1000918370	TND079040341	CHATTANOOGA PLASTICS INC	PO BOX 6234	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016242872	110007867371	CHATTANOOGA PLASTICS INC	PO BOX 6234		CHATTANOOGA	TN	FINDS
37406	S116233062			2003 BRAGG STREET		CHATTANOOGA	TN	
37406	1007995942	110020799279	2110 BRAGG STREET	2110 BRAGG STREET		CHATTANOOGA	TN	FINDS
37406	S107860338		LOCKWOOD'S AUTO CENTER	2317 BRAGG STREET		CHATTANOOGA	TN	NPDES
37406	1022289592		LOCKWOOD'S AUTO CENTER	2317 BRAGG STREET		CHATTANOOGA	TN	
37406	1023543656	110070003010	LOCKWOOD'S AUTO CENTER	2317 BRAGG STREET		CHATTANOOGA	TN	FINDS
37406	1000918919	110008129373	GRADA PROD. CO. INC., DIV. L. M. GERSC	2401 BRAGG ST - PO BOX 5242		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000407577	110004978891	SOUTHEASTERN CHEMICALS INC	1607 CAMDEN STREET	B, WSW, 1/4 - 1/2	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	S121927514		SIGNAL PLATING, INC.	1608 CAMDEN STREET		CHATTANOOGA	TN	AIRS
37406	1000307081	110004971790	SIGNAL PLATING, INC.	1608 CAMDEN STREET	B, WSW, 1/4 - 1/2	CHATTANOOGA	TN	RCRA-CESQG, FINDS
37406	1014909017	110067351528	LOOKOUT SIGNAL PLATING	1610 CAMDEN STREET		CHATTANOOGA	TN	FINDS
37406	1012091034	110038769589	VINCENT PRINTING CO #2	CAMDEN STREET		CHATTANOOGA	TN	FINDS
37406	1021258986		INSTANT FIVE POINTS AMER STN	3410 CAMPBELL ST		CHATTANOOGA	TN	EDR Historical Auto
37406	U003612308	3-330905	KINNEY'S AUTOMOTIVE SERVICE	3410 CAMPBELL ST.		CHATTANOOGA	TN	Stations
37406	U004166955		KINNEY'S AUTOMOTIVE SERVICE	3410 CAMPBELL ST.		CHATTANOOGA	TN	HIST UST
37406	1020489977		DANNYS AUTO CENTER	3415 CAMPBELL ST		CHATTANOOGA	TN	LUST, UST
37406	U003612177	3-330603	RUSSELL'S USED CARS	3415 CAMPBELL ST.		CHATTANOOGA	TN	EDR Historical Auto
37406	U004166811		RUSSELL'S USED CARS	3415 CAMPBELL ST.		CHATTANOOGA	TN	Stations
37406	1022165002		FIVE POINTS GARAGE	3500 CAMPBELL ST	**	CHATTANOOGA	TN	HIST UST
37406	1020374651		FIVE POINTS TEXACO	3500 CAMPBELL ST	**	CHATTANOOGA	TN	UST
37406	U004166935		TEXACO REFINING AND MARKETING	3500 CAMPBELL ST.	**	CHATTANOOGA	TN	Stations
37406	U002101102	3-330802	TEXACO REFINING AND MARKETING	3500 CAMPBELL ST.		CHATTANOOGA	TN	UST
37406	1016241352	110007848534	ROY'S RUBBER DIE CO	CE		CHATTANOOGA	TN	HIST UST
37406	1000915077	TND003501822	ROY'S RUBBER DIE CO	CE		CHATTANOOGA	TN	FINDS
37406	S108635557	TRF330001369	CHATTANOOGA TRANSFER STATION, LLC	CHATTANOOGA TRANSFER STATION, LLC		CHATTANOOGA	TN	RCRA-NonGen
37406	1014629730			CHICKAMAUGA/4601 AMICOLA HIGHWAY	**	CHATTANOOGA	TN	SWF/LF
37406	1005926334		BASF CORP-BASF DISPERSIONS	COATINGS & COLORANTS DIV	**	CHATTANOOGA	TN	PCB TRANSFORMER
37406	U004166495		BROWN FENCE CO	4104 SOUTH CREEK ROAD EAST		CHATTANOOGA	TN	TSCA
37406	U003611897	3-330062	BROWN FENCE CO	4104 SOUTH CREEK ROAD EAST		CHATTANOOGA	TN	UST
37406	1007271276		BROWN GALVANIZING	4104 SOUTH CREEK ROAD EAST		CHATTANOOGA	TN	HIST UST
37406	1016131726	110001856055	BROWN GALVANIZING CORP	4104 SOUTH CREEK ROAD EAST		CHATTANOOGA	TN	FTTS
37406	1000919060	110005000211	MASTER CARPET CORPORATION THE	4105 SOUTH CREEK RD E		CHATTANOOGA	TN	FINDS
37406	U003612220	3-330675	SOUTHERN CENTRIFUGAL INC	4106 SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004166857		SOUTHERN CENTRIFUGAL INC	4106 SOUTH CREEK ROAD		CHATTANOOGA	TN	HIST UST
37406	1014836794	110042389448	ETNG CHATTANOOGA EAST METER STA	4108 SOUTH CREEK ROAD		CHATTANOOGA	TN	LUST, UST
37406	S107461506	3330805	CREASON CORRUGATING CO	4110 S CREEK RD		CHATTANOOGA	TN	FINDS
37406	U004166937		CREASON CORRUGATING CO	4110 SOUTH CREEK ROAD		CHATTANOOGA	TN	LUST
37406	U003612293	3-330805	CREASON CORRUGATING CO	4110 SOUTH CREEK ROAD		CHATTANOOGA	TN	UST
37406	1009304277		CHEMSTATION	4111 S CREEK RD		CHATTANOOGA	TN	HIST UST
37406	2000538875		TENNESSEE VALLEY ICE COMPANY, L.L.C	4116 SOUTH CREEK ROAD		CHATTANOOGA	TN	SSTS
37406	S121927602		OWENS-BROCKWAY PLASTIC PRODUCTS	4116 SOUTH CREEK ROAD		CHATTANOOGA	TN	ERNS
37406	1000883507	110004983769	OWENS-BROCKWAY PLASTIC PRODUCTS	4120 S CREEK RD		CHATTANOOGA	TN	AIRS
								RCRA-NonGen, FINDS

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	S111806031		RICHMAR INCORPORATED	4120 SOUTH CREEK ROAD		CHATTANOOGA	TN	NPDES
37406	1009519990		OWENS BROCKWAY, INC.	4120 SOUTH CREEK ROAD		CHATTANOOGA	TN	FTTS
37406	1017435799		TARGET GRAPHICS INC	4122 SOUTH CREEK RD		CHATTANOOGA	TN	
37406	1016203785	110004987836	DANKA IND INC	4125B S CREEK RD		CHATTANOOGA	TN	FINDS
37406	1000226768	TND982135030	DANKA IND INC	4125B S CREEK RD		CHATTANOOGA	TN	RCRA-NonGen
37406	U004166780		PETTWAY OIL CO - PACIFIC PRIDE	4126 SO CREEK RD		CHATTANOOGA	TN	LUST, UST
37406	U003179069	3-330555	SOUTH CREEK FUELING SYSTEMS, LLC	4126 SOUTH CREEK ROAD		CHATTANOOGA	TN	HIST UST
37406	94254939			4130 SOUTH CREEK RD		CHATTANOOGA	TN	ERNS
37406	S111825274		SAFETY-KLEEN SYSTEMS INC	4130 SOUTH CREEK ROAD		CHATTANOOGA	TN	NPDES
37406	1000922193	110004985428	SAFETY-KLEEN SYSTEMS, INC., CHATTAN	4130 SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37406	1017392780	110062917697	SWS ENVIRONMENTAL SERVICES, CHAT	4131 SOUTH CREEK ROAD		CHATTANOOGA	TN	FINDS
37406	1016976489	TNR000038745	SWS ENVIRONMENTAL SERVICES, CHAT	4131 SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRA-NonGen
37406	1005425630		BROWNE LABORATORIES INC	4138 S CREEK RD		CHATTANOOGA	TN	SSTS
37406	1012005050	110038279029	BROWNE LABORATORIES INC	4138 S. CREEK RD.		CHATTANOOGA	TN	FINDS
37406	1005426376		CHATTANOOGA CULLIGAN WATER COND	4138 SOUTH CREEK RD		CHATTANOOGA	TN	SSTS
37406	1004597503	110011844273	CHATTANOOGA CULLIGAN WATER COND	4138 SOUTH CREEK RD		CHATTANOOGA	TN	FINDS
37406	1006817815	TNR000016956	PENSKE TRUCK LEASING CO., LP	4139 SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRA-CESQG
37406	1005439973		ZEE COMPANY, INC.,	4146 S CREEK RD		CHATTANOOGA	TN	SSTS
37406	1009307629		UNISAN, LLC	4146 S CREEK RD		CHATTANOOGA	TN	SSTS
37406	1012003339	110038258523	ZECO INC	4146 S CREEK RD		CHATTANOOGA	TN	FINDS
37406	1023389819	110067069175	MASON CHEMICAL CO	4146 S. CREEK ROAD		CHATTANOOGA	TN	FINDS
37406	1018160462	TNR000039974	ZECO	4146 SOUTH CREEK RD		CHATTANOOGA	TN	RCRA-CESQG
37406	1004596692		ZEE COMPANY, INC.,	4146 SOUTH CREEK RD.		CHATTANOOGA	TN	SSTS
37406	1000155403	110004984385	BAVARIAN AUTO INC	4156 S CREEK RD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1016146870	37406STHRN41	METALTEK INTERNATIONAL SOUTHERN (4180 S CREEK RD		CHATTANOOGA	TN	TRIS
37406	1016130515	110000371883	METALTEK INTERNATIONAL	4180 S CREEK ROAD		CHATTANOOGA	TN	ICIS, FINDS
37406	S107860411		METALTEK INTERNATIONAL	4180 SOUTH CREEK ROAD		CHATTANOOGA	TN	NPDES
37406	1000883310	TND071521884	METALTEK INTERNATIONAL	4180 SOUTH CREEK ROAD		CHATTANOOGA	TN	CORRACTS, PADS, US ENG CONTROLS, US INST CONTROL, RCRAInfo-LQG, RCRAInfo-TSDF
37406	S121927252		METALTEK INTERNATIONAL, INC.	4180 SOUTH CREEK ROAD		CHATTANOOGA	TN	
37406	1005448308	37406STHTL41	SOUTH ATLANTIC GALVANIZING	4186 S CREEK RD E		CHATTANOOGA	TN	AIRS
37406	1016184277	110002106382	SOUTH ATLANTIC GALVANIZING	4186 S. CREEK RD E.		CHATTANOOGA	TN	TRIS
37406	1016935296		SOUTH ATLANTIC, LLC	4186 S. CREEK ROAD		CHATTANOOGA	TN	FINDS
37406	1000437558	TND003329083	SOUTH ATLANTIC GALVANIZING	4186 SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRAInfo-LQG
37406	S107860806		SOUTH ATLANTIC GALVANIZING	4186 SOUTH CREEK ROAD EAST		CHATTANOOGA	TN	NPDES
37406	1005621734	110011808614	CULLIGAN WATER SYSTEMS	910 CREEKSIDE ROAD		CHATTANOOGA	TN	FINDS
37406	1016203828	110004998744	EAVES FORMAL WEAR	910-B CREEKSIDE ROAD		CHATTANOOGA	TN	FINDS
37406	1000876462	TND987791217	EAVES FORMAL WEAR	910-B CREEKSIDE ROAD		CHATTANOOGA	TN	RCRA-CESQG
37406	1022074241		EAST 3RD ST SPUR	1207 CRUTCHFIELD ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	U004184386		BUSTER BROWN APPAREL INC	1800 CRUTCHFIELD	C, NE, 1/4 - 1/2	CHATTANOOGA	TN	HIST UST, LUST
37406	1000914771	110004956600	CUTTER LABORATORIES, INC	1800 CRUTCHFIELD	C, NE, 1/4 - 1/2	CHATTANOOGA	TN	ICIS, RCRA-NonGen, FINDS
37406	1000326655	110001856251	EKCO PRODUCTS, INC	1801 CRUTCHFIELD ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003611990	3-330227	EKCO/GLACO INC	1801 CRUTCHFIELD ST.		CHATTANOOGA	TN	HIST UST
37406	1005613837	110006847699	PRESSCO, INC.	1801 CRUTCHFIELD STREET		CHATTANOOGA	TN	FINDS
37406	U004166595		EKCO/GLACO, INC	1801 CRUTCHFIELD STREET	C, NE, 1/4 - 1/2	CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	U003611984	3-330215	EAST CHATTANOOGA LUMBER CO	1805 CRUTCHFIELD		CHATTANOOGA	TN	HIST UST
37406	U004166588		EAST CHATTANOOGA LUMBER CO	1805 CRUTCHFIELD	C, NE, 1/4 - 1/2	CHATTANOOGA	TN	LUST, UST
37406	S111807127		JONES SOLUTIONS CO., LLC	1907 CRUTCHFIELD ST		CHATTANOOGA	TN	NPDES
37406	1000221312	TND982079543	JONES SOLUTIONS COMPANY LLC	1907 CRUTCHFIELD STREET		CHATTANOOGA	TN	RCRA-NonGen
37406	S121927124		JONES PRINTING LLC	1907 CRUTCHFIELD STREET		CHATTANOOGA	TN	AIRS
37406	1016133765	110004984937	JONES PRINTING LLC	1907 CRUTCHFIELD STREET		CHATTANOOGA	TN	FINDS
37406	1000423934	110000371801	ACCU-CAST INC	1911 CRUTCHFIELD ST		CHATTANOOGA	TN	RCRAInfo-SQG, FINDS, TRIS
37406	S121926545		ACCU-CAST, INC.	1911 CRUTCHFIELD STREET		CHATTANOOGA	TN	AIRS
37406	1023544107	110070004895	(BLI) BROWNE LABORATORIES INC.	2001 CRUTCHFIELD ST		CHATTANOOGA	TN	FINDS
37406	1001483713	110004993758	C & J TENNESSEE INC.	2001 CRUTCHFIELD ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003611901	3-330073	C AND J TENNESSEE INC	2001 CRUTCHFIELD ST.		CHATTANOOGA	TN	HIST UST
37406	U004166499		C AND J TENNESSEE INC	2001 CRUTCHFIELD ST.	13, ENE, 1/4 - 1/2 **	CHATTANOOGA	TN	LUST, UST
37406	S116233612			3106 CRUTIS STREET		CHATTANOOGA	TN	
37406	1018284401		PATHWAY POLYMERS INC	2003 CURTAIN POLE RAOD		CHATTANOOGA	TN	ICIS
37406	S113451872		PATHWAY POLYMERS	2003 CURTAIN POLE RD		CHATTANOOGA	TN	NPDES
37406	S113451838		PATHWAY POLYMERS	2003 CURTAIN POLE RD		CHATTANOOGA	TN	VCP, NPDES
37406	1022989484	110070025854	PATHWAY POLYMERS	2003 CURTAIN POLE RD		CHATTANOOGA	TN	FINDS
37406	1007446426	37406SYNRC20	ACCELLA POLYURETHANE SYSTEMS	2003 CURTAIN POLE RD		CHATTANOOGA	TN	TRIS
37406	1023713629		ACCELLA POLYURETHANE SYSTEMS	2003 CURTAIN POLE ROAD		CHATTANOOGA	TN	RMP
37406	1001229816	TND034587162	ACELLA POLYURETHANE SYSTEMS	2003 CURTAIN POLE ROAD		CHATTANOOGA	TN	RCRAInfo-SQG
37406	1014475021		PATHWAY POLYMERS	2003 CURTAIN POLE ROAD		CHATTANOOGA	TN	RMP
37406	S121927361		PATHWAY POLYMERS INC.	2003 CURTAIN POLE ROAD		CHATTANOOGA	TN	AIRS
37406	1015750535	TNR000027409	PUMA POLYMERS, LLC	2003 CURTAIN POLE ROAD, SITE B		CHATTANOOGA	TN	RCRA-NonGen

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37406	1014837640	110042294308	PUMA POLYMERS, LLC	2003 CURTAIN POLE ROAD, SITE B		CHATTANOOGA	TN	FINDS
37406	1000918877	110004999501	ELECTRIC FURNACE PRODUCTS INC	3315 CURTIS		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1018396630	110069512593	TRUGREEN	1308 CUSHMAN ST		CHATTANOOGA	TN	FINDS
37406	1019326603	TNR000041996	TRUGREEN	1308 CUSHMAN ST		CHATTANOOGA	TN	RCRA-NonGen
37406	U004166521		CHATTANOOGA TRNSFR & STO CO	1900 DAISY ST	21, NE, 1/2 - 1	CHATTANOOGA	TN	LUST, UST
37406	U003611920	3-330111	CHATTANOOGA TRNSFR AND STO CO	1900 DAISY ST.		CHATTANOOGA	TN	HIST UST
37406	S107860803		SONOCO PRODUCTS COMPANY	1900 DAISY STREET		CHATTANOOGA	TN	NPDES
37406	2014089292			DEBUTTS RAIL YARD	**	CHATTANOOGA	TN	ERNS
37406	1018295178		NORFOLK SOUTHERN RAILWAY CO.	DEBUTTS YARD @ RIVERSIDE DR.		CHATTANOOGA	TN	ICIS
37406	S107859884		NORFOLK SOUTHERN RAILWAY COMPAN	DEBUTTS YARD AT RIVERSIDE DRIVE / 34	**	CHATTANOOGA	TN	NPDES
37406	1024026109	110070145290	NORFOLK SOUTHERN RAILWAY COMPAN	DEBUTTS YARD AT RIVERSIDE DRIVE / 34	**	CHATTANOOGA	TN	FINDS
37406	1000914549	110004954960	ASSOCIATED STAMP & LTR SV	1700 DODDS AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1024032666		AVONDALE YFD CENTER	1305 DODSON AVENUE		CHATTANOOGA	TN	
37406	1021418412		AVONDALE TRANSMISSION	1516-1520 DODSON AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	S101135107	3-330026	AVONDALE TRANSMISSION	1520 DODSON AVE	D, South, 1/2 - 1	CHATTANOOGA	TN	HIST_LUST CO
37406	1020143204		CHRISTENBURY TEXACO SERVICE	1520 DODSON AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	U004184384		AVONDALE TRANSMISSION	1520 DODSON AVENUE	D, South, 1/2 - 1	CHATTANOOGA	TN	HIST UST, LUST
37406	U002015167	3-330026	AVONDALE TRANSMISSION	1520 DODSON AVENUE		CHATTANOOGA	TN	HIST UST
37406	1016145042	110055418999	KAN METAL RECYCLING	2017 DODSON AVENUE	3, ESE, 1/4 - 1/2	CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1020261559		STANDEFER CHARLES B	2100 DODSON AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	U003611977	3-330205	C & R AUTOMOTIVE	2100 DODSON AVE	7, East, 1/4 - 1/2	CHATTANOOGA	TN	HIST UST, LUST TRUST, LUST, UST
37406	S111825314		JONES COLOURWORKS	2205 DODSON AVENUE		CHATTANOOGA	TN	NPDES
37406	U003612006	3-330264	SCHRADER HELTON BOWMAN AND SPLA	2305 DODSON AVENUE	17, ENE, 1/2 - 1	CHATTANOOGA	TN	HIST UST
37406	U004166617		SCHRADER HELTON BOWMAN AND SPLA	2305 DODSON AVENUE		CHATTANOOGA	TN	LUST, UST
37406	1016241480	110007850236	A & E MACHINERY COMPANY	2410 DODSON AVENUE		CHATTANOOGA	TN	FINDS
37406	1016242297	110007860699	METROPOLITAN MANUFACTURING CO	2809 DODSON AVE		CHATTANOOGA	TN	FINDS
37406	1000293170	110004987257	WILLWEAR HOSIERY MILLS	2811 DODSON AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1022078283		BLACKIES AMERICAN SERVICE STN	2918 DODSON AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1012098787	110038784768	GAY MANUFACTURING	3115 DODSON AVE		CHATTANOOGA	TN	FINDS
37406	U003611982	3-330212	DUKE HICKS PLUMBING AND HEATING IN	3507 DODSON AVENUE		CHATTANOOGA	TN	HIST UST
37406	U004166586		DUKE HICKS PLUMBING AND HEATING IN	3507 DODSON AVENUE		CHATTANOOGA	TN	UST
37406	1019979710		EBONY CLEANERS INC	810 DODSON AVE		CHATTANOOGA	TN	EDR Historical Cleaners
37406	U002015168	3-331086	BIG K FOOD MARKET INC.	909 DODSON AVENUE		CHATTANOOGA	TN	HIST UST, LUST TRUST, LUST, UST
37406	1000918332	TND079032173	VINCENT ENTERPRISES INC	960 DODSON AVE		CHATTANOOGA	TN	RCRA-NonGen
37406	1004598114	110002106355	FABRIC FINISHERS INC	2305 DOTSON AVE		CHATTANOOGA	TN	FINDS
37406	1007116539	TNR000017434	DRUG ENFORCEMENT ADMINISTRATION	8900 DRAKE PARKWAY		CHATTANOOGA	TN	RCRA-NonGen
37406	1007134039	110015818089	DRUG ENFORCEMENT ADMINISTRATION	8900 DRAKE PARKWAY		CHATTANOOGA	TN	FINDS
37406	1000917884	110004975643	HERITAGE MANOR OF CHATT INC	708 DWIGHT ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000917208	TND063780324	COBBLE CARPETS INC	E	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016242384	110007861689	COBBLE CARPETS INC	E	**	CHATTANOOGA	TN	FINDS
37406	1003869715	TN0000380949	OLD SIGNAL MOUNTAIN TOWN DUMP	EDWARDS POINT ROAD	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1004654915	TN0001716067	RAY-SER DYEING	1807 ELMENDORF STREET		CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1012099164	110038786123	NATHAN HALE FURN	2000 ELMENDORF ST		CHATTANOOGA	TN	FINDS
37406	1012097632	110038772673	RANDOLPH MFG CO	2000 ELMENDORF ST		CHATTANOOGA	TN	FINDS
37406	1012091015	110038769570	VINCENT PRINTING #3	FLYNN STREET		CHATTANOOGA	TN	FINDS
37406	1000398687	3-331033	UPS CHATTANOOGA	4300 FOUNDERS WAY		CHATTANOOGA	TN	HIST UST, NPDES, LUST, UST
37406	1000914740	110004956469	E'CON MILLS, INC.	3114-15 FREEMAN AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004167101		E'CON MILLS INC	3115 FREEMAN AVENUE		CHATTANOOGA	TN	LUST, UST
37406	U003612435	3-331176	E'CON MILLS INC	3115 FREEMAN AVENUE		CHATTANOOGA	TN	HIST UST
37406	1017741178	110066963753	EAST TECH COMPANY	3115 FREEMAN ST		CHATTANOOGA	TN	FINDS
37406	1017780638	TNR000038984	EAST TECH COMPANY	3115 FREEMAN ST		CHATTANOOGA	TN	RCRA-NonGen
37406	1020911586		EAST CHATTNG EXXN SV STN	2120 GLASS ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1020459978		BROWNS SERVICE STATION	2201 GLASS ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	S109143469		GOLDEN GALLON #4	2202 GLASS STREET	16, East, 1/4 - 1/2	CHATTANOOGA	TN	LUST TRUST, LUST
37406	1022199226		POWELLS AUTO PARTS	2304 GLASS ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1021331622		89CS OIL	2308 GLASS ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	S101135134	3-330475	MAC OIL COMPANY	2308 GLASS ST	G, East, 1/2 - 1	CHATTANOOGA	TN	HIST_LUST CO
37406	U002100960	3-330475	MAC OIL CO	2308 GLASS ST.		CHATTANOOGA	TN	HIST UST
37406	U004166733		MAC OIL CO	2308 GLASS ST.	G, East, 1/2 - 1	CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	1018503885		A B C CLEANERS	2421-3 GLASS ST		CHATTANOOGA	TN	EDR Historical Cleaners

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ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	1000914553	110004954988	ATLAS POWER & SUPPLY	2424 GLASS ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000916578	110004968358	SOUTHEASTERN SOFA CO	2449 GLASS STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004149774		NONE	2501 GLASS ST.		CHATTANOOGA	TN	HIST UST
37406	U004167163		NONE	2501 GLASS ST.		CHATTANOOGA	TN	LUST, UST
37406	1023619868	110061003890	GLASS STREET SITE	2510 GLASS STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37406	S111807915		CBL CENTER ADDITION	2030 HAMILTON PLACE BLVD		CHATTANOOGA	TN	NPDES
37406	S120975665		ABUELO'S RESTAURANT - HAMILTON PL	HAMILTON PLACE MALL, SE OF PENNEY	**	CHATTANOOGA	TN	NPDES
37406	U002015362	3-330977	ABC CONVENIENCE STORE	2601 HARRISON PIKE		CHATTANOOGA	TN	HIST UST, UST
37406	1021583697		LAURAS GROCERY & DELI	2601 HARRISON PIKE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1014921776	TNR000031799	A-1 KENNETH SHIPLEY	2846 HARRISON PIKE		CHATTANOOGA	TN	RCRA-NonGen
37406	1014908792	110043985818	A-1 KENNETH SHIPLEY	2846 HARRISON PIKE		CHATTANOOGA	TN	FINDS
37406	1016241355	110007848561	CUMBERLAND MACHINE CO., INC. OF CH.	3325 N HAWTHORNE ST		CHATTANOOGA	TN	FINDS
37406	1000914736	110004956441	MURRAY PRINTING & OFFICE SUPPLY, IN	3385 N HAWTHORNE ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1004596668	110009706265	CHATTANOOGA GAS-ATLANTA G L CO	3401 N. HAWTHORNE ST		CHATTANOOGA	TN	ICIS, FINDS
37406	S107461668	3331225	CHATTANOOGA LNG PLANT	3401 N. HAWTHORNE ST		CHATTANOOGA	TN	LUST, SPILLS
37406	U004167128		CHATTANOOGA LNG PLANT	3401 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	HIST UST
37406	U003612458	3-331225	CHATTANOOGA LNG PLANT	3401 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	HIST UST
37406	S107858940		CHATTANOOGA GAS COMPANY LIQUEFIE	3401 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	NPDES
37406	2000546070		CHATTANOOGA GAS COMPANY LIQUEFIE	3401 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	ERNS
37406	1024024967	110070134887	CHATTANOOGA GAS COMPANY LIQUEFIE	3401 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37406	1023390504	110067084504	SMART PLAN-ET MANUFACTURING, LLC	3402 N. HAWTHORNE ST		CHATTANOOGA	TN	FINDS
37406	1012091819	110038768704	US STOVE COMPANY	3500 N HAWTHORNE ST		CHATTANOOGA	TN	FINDS
37406	S111806180		VILLAGE SMITH L.P.	3500 N. HAWTHORNE STREET		CHATTANOOGA	TN	NPDES
37406	U004166938		UNITED STATES STOVE CO	3500 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	UST
37406	U003612294	3-330809	UNITED STATES STOVE CO	3500 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	HIST UST
37406	1016046628	110054861985	SALVAGE TELECOM	3500 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37406	1000359224	TND003329075	AMERICAN DISPLAY AND FIXTURE LLC	3600 N HAWTHORNE ST		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-CESQG
37406	1016787424	110058296981	AMERICAN DISPLAY & FIXTURE, LLC	3600 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37406	S107858739		AMERICAN DISPLAY AND FIXTURE, LLC	3600 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	NPDES
37406	S121926583		AMERICAN DISPLAY & FIXTURE, LLC	3600 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	AIRS
37406	1000225517	110004971246	LUTEX CHEMICAL CORP	3800 N HAWTHORNE ST		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-NonGen, FINDS
37406	1000917696	TND071519961	SYNTEX AGRI BUSINESS*	3801 N HAWTHORNE ST		CHATTANOOGA	TN	RCRA-NonGen
37406	1005434209		NUTRI BASICS CO	3801 N HAWTHORNE ST		CHATTANOOGA	TN	SSTS
37406	1006059885	110041598385	NUTRI BASICS COMPANY	3801 NORTH HAWTHORNE		CHATTANOOGA	TN	FINDS
37406	S121927470		RWM TECHNOLOGIES, LLC	3801 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	AIRS
37406	S104780947	3330724	TN CROWN DIST. CO.	3875 N. HAWTHORNE		CHATTANOOGA	TN	LUST TRUST
37406	S107461476	3330724	TENNESSEE CROWN DIST CO	3875 NORTH HAWTHORNE		CHATTANOOGA	TN	LUST
37406	S111806572		DIXIE INDUSTRIAL COATINGS, INC.	3900 N HAWTHORNE STREET		CHATTANOOGA	TN	NPDES
37406	1000248415	110001865866	DIXIE INDUSTRIAL COATINGS, INC.	3900 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1019328070	TNR000041855	ONSITE ENVIRONMENTAL, CHATTANOOG	3910 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	RCRA-NonGen
37406	1018382792	110069457260	ONSITE ENVIRONMENTAL, CHATTANOOG	3910 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37406	1014837223	110041229541	CITY OF CHATTANOOGA AIR CURTAIN DE	3925 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FINDS
37406	92110008			4000 N HAWTHORNE ST		CHATTANOOGA	TN	ERNS
37406	1000352259	37406WRGRC40	WR GRACE CHATTANOOGA PLANT	4000 N HAWTHORNE ST		CHATTANOOGA	TN	ICIS, TRIS
37406	98426079			4000 N. HAWTHORNE		CHATTANOOGA	TN	ERNS
37406	1016130516	110000371927	W R GRACE CHATTANOOGA PLANT	4000 N. HAWTHORNE ST.		CHATTANOOGA	TN	ICIS, FINDS
37406	1015736530	TND034575308	W. R. GRACE & CO., CONN GRACECHEMI	4000 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRAInfo-LQG
37406	1014201155		W.R. GRACE & CO.-CONN - CHATTANOOC	4000 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	TSCA
37406	1007298856		W. R. GRACE AND COMPANY	4000 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	FTTS
37406	S107861408		W. R. GRACE & COMPANY	4000 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	NPDES
37406	2010943823			4001 N HAWTHORNE ST		CHATTANOOGA	TN	ERNS
37406	1016127636	110015583448	LAMBERTI SYNTHESIS USA, INC.	4001 N HAWTHORNE ST		CHATTANOOGA	TN	ICIS, FINDS, TSCA
37406	1007446427	37406SYNRC40	LAMBERTI SYNTHESIS USA INC	4001 N HAWTHORNE ST.		CHATTANOOGA	TN	TRIS
37406	S108321989	200300-1536	LAMBERTI SYNTHESIS USA, INC. (F.K.A. S	4001 N. HAWTHORNE STREET		CHATTANOOGA	TN	NPDES, SPILLS
37406	1011829652		LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	RMP
37406	1016172586		LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	RMP
37406	1016172279		LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	RMP
37406	S121927157		LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	AIRS
37406	1011838746		SYNAIR CORPORATION - HAWTHORNE PI	4001 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	RMP
37406	1010332428	TNR000012559	LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	RCRAInfo-LQG
37406	1007061536		LAMBERTI SYNTHESIS USA, INC.	4001 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	ICIS
37406	U004166885		TENNESSEE CROWN DIST CO	3875 NORTH HAWTHORNE		CHATTANOOGA	TN	UST
37406	U003031916	3-330724	TENNESSEE CROWN DIST CO	3875 NORTH HAWTHORNE		CHATTANOOGA	TN	HIST UST
37406	S107461494	3330782	W R GRACE & COMPANY	4000 N HAWTHORNE ST		CHATTANOOGA	TN	LUST
37406	U004166921		W R GRACE AND CO	4000 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	UST
37406	U003612277	3-330782	W R GRACE AND CO	4000 NORTH HAWTHORNE ST.		CHATTANOOGA	TN	HIST UST
37406	2010102829		3500 NORTH HAWTHORNE STREET	3500 NORTH HAWTHORNE STREET		CHATTANOOGA	TN	HMIRS
37406	1000256497	110004974813	CABINENT MANU SUPPLY CORP	3003 HICKORY		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	S107859818		INDUSTRIAL PLATING COMPANY	3007 N HICKORY STREET		CHATTANOOGA	TN	NPDES

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37406	1016333455	110020148213	INDUSTRIAL PLATING COMPANY, INC.	3007 N. HICKORY STREET		CHATTANOOGA	TN	FINDS
37406	2014089498			3007 NO HICKORY STREET		CHATTANOOGA	TN	ERNS
37406	1001030731	TND003338423	INDUSTRIAL PLATING COMPANY	3007 NORTH HICKORY STREET	31, NE, 1/2 - 1	CHATTANOOGA	TN	CORRACTS, FTTS, US ENG CONTROLS, US INST CONTROL, RCRAInfo-LQG, RCRAInfo-TSDF
37406	S107461541	3330956	PIPING SUPPLY CO., INC.	3008 N. HICKORY ST.		CHATTANOOGA	TN	LUST
37406	U003612328	3-330956	PIPING SUPPLY CO., INC.	3008 NORTH HICKORY ST.		CHATTANOOGA	TN	HIST UST
37406	U004166981		PIPING SUPPLY CO., INC.	3008 NORTH HICKORY ST.		CHATTANOOGA	TN	UST
37406	U004134764		RACEWAY NO. 6846	5455 HIXSON PIKE		CHATTANOOGA	TN	LUST, UST
37406	1021719262		ALLIED QUIK STOP OF CHTTANOOGA	1302 N HOLTZCLAW AVE		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	U001310120	3-330010	ALLIED QUICKSTOP INC.	1302 NORTH HOLTZCLAW AVENUE		CHATTANOOGA	TN	HIST UST, UST
37406	1000917354	110004972619	J & J SIGN CO	1602 HOLTZCLAW		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1022968365	110070003799	TVA CHICKAMAUGA HYDRO PLANT	TN HWY 153	**	CHATTANOOGA	TN	FINDS
37406	1003869714	TN0000371997	LOOKOUT SADDLE COMPANY	INTSCN SHOLAR AND WILDER STREETS	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1005427832		DER-KEL CHEMICAL CO.	7507 ISLAND MANOR DRIVE	**	CHATTANOOGA	TN	SSTS
37406	1024147204		FRIARS BRANCH PUMP STATION IMPROV	3910 JUANDALE TERRACE		CHATTANOOGA	TN	
37406	1015736546	TND045927506	WOODBRIIDGE FOAM FABRICATING INC.	1120 JUDD ROAD		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRAInfo-SQG
37406	S107861182		WOODBRIIDGE FOAM FABRICATING	1120 JUDD ROAD		CHATTANOOGA	TN	NPDES
37406	1011842990		WOODBRIIDGE FOAM FABRICATING, INC.	1120 JUDD ROAD		CHATTANOOGA	TN	RMP
37406	S113873573		ADM TRUCKING, INC.	1121 JUDD ROAD		CHATTANOOGA	TN	NPDES
37406	9198110			1200 JUDD RD		CHATTANOOGA	TN	ERNS
37406	1000418684	110000371810	ARCHER-DANIELS-MIDLAND CO. (2)	1200 JUDD ROAD		CHATTANOOGA	TN	ICIS, FINDS
37406	1015750419	TND030667166	ARCHER DANIELS MIDLAND COMPANY	1200 JUDD ROAD		CHATTANOOGA	TN	RCRA-NonGen
37406	S111825324		ADM TRUCKING, INC.	1200 JUDD ROAD		CHATTANOOGA	TN	NPDES
37406	S111808177		ADM TRUCKING, INC.	1200 JUDD ROAD		CHATTANOOGA	TN	NPDES
37406	1000343072	TND005441183	DESOTO, INC.	JUDD RD		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-NonGen
37406	1016241491	110007850398	DESOTO, INC.	JUDD RD		CHATTANOOGA	TN	FINDS
37406	U003611907	3-330083	CENTRAL SOYA CO INC	JUDD ROAD		CHATTANOOGA	TN	HIST UST
37406	U004166574		ROYAL, INC.	JUDD ROAD		CHATTANOOGA	TN	LUST, UST
37406	9028549			JUDD ROAD	**	CHATTANOOGA	TN	ERNS
37406	U004166506		CENTRAL SOYA CO INC	JUDD ROAD		CHATTANOOGA	TN	LUST, UST
37406	U004184401		WOODBRIIDGE FOAM FABRICATING INC	JUDD ROAD	**	CHATTANOOGA	TN	HIST UST
37406	9166670			JUDD ROAD	**	CHATTANOOGA	TN	ERNS
37406	U003611967	3-330192	ROYAL, INC.	JUDD ROAD		CHATTANOOGA	TN	HIST UST
37406	1000147876	TND173440124	ROYAL INCORPORATED	JUDD ROAD		CHATTANOOGA	TN	RCRA-NonGen
37406	1016219471	110007187285	ROYAL INC	JUDD ROAD, BOX 5038		CHATTANOOGA	TN	FINDS
37406	S107461669	3331229	NATIONAL POSTERS, INC.	1001 LATTA STREET		CHATTANOOGA	TN	NPDES, LUST
37406	S121927739		WESTROCK CONVERTING COMPANY (LA	1001 LATTA STREET		CHATTANOOGA	TN	AIRS
37406	1000259988	110064514324	WESTROCK CONVERTING	1001 LATTA STREET		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37406	1001493950	110005006947	NATIONAL POSTERS DIGITAL DIVISION O	1003 LATTA STREET		CHATTANOOGA	TN	RCRAInfo-SQG, FINDS
37406	S101135162	3-330995	W. H. CAMP & CO., INC.	1227 LATTA ST	F, North, 1/2 - 1	CHATTANOOGA	TN	HIST_LUST CO
37406	U003612354	3-330995	W. H. CAMP AND CO., INC.	1227 LATTA ST.		CHATTANOOGA	TN	HIST UST
37406	U004167012		WH CAMP & COMPANY	1227 LATTA STREET	F, North, 1/2 - 1	CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	1000835886	110010364104	ABRASIVE BLASTING & COATING LLC	1227 LATTA STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	S121927191		M&M ACQUISITION CORP. D/B/A ABRASIV	1227C LATTA STREET		CHATTANOOGA	TN	AIRS
37406	1005490554		ABRASIVE BLASTING & COATING	1227C LATTA STREET		CHATTANOOGA	TN	
37406	S107859675		HOYT'S AUTOMOTIVE	3318 LIGHTFOOT MILL ROAD		CHATTANOOGA	TN	NPDES
37406	1000396834	110004983359	HOYT'S AUTOMOTIVE	3320 LIGHTFOOT MILL ROAD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1014197699		ALLIED METAL CO - CHATTANOOGA	3440 LIGHTFOOT MILL		CHATTANOOGA	TN	TSCA
37406	1005448307	37406SGNLL34	ALLIED METAL CO	3440 LIGHTFOOT MILL RD		CHATTANOOGA	TN	TRIS
37406	1016130514	110000371874	ALLIED METAL CO	3440 LIGHTFOOT MILL RD.		CHATTANOOGA	TN	FINDS
37406	1016948111		ALLIED METAL CO	3440 LIGHTFOOT MILL RD.		CHATTANOOGA	TN	TSCA
37406	1004597999	3331007	ALLIED METAL COMPANY	3440 LIGHTFOOT MILL ROAD		CHATTANOOGA	TN	
37406	U001910293	3-331007	ALLIED METAL CO.	3440 LIGHTFOOT MILL ROAD		CHATTANOOGA	TN	HIST UST, NPDES, LUST, UST
37406	1004783015	110008134651	NORFOLK SOUTHERN RWY (BRIDGE MP :	381 LIGHTFOOT MILL ROAD	**	CHATTANOOGA	TN	FINDS
37406	1015750505	TNR000010892	NORFOLK SOUTHERN RWY (BRIDGE MP :	381 LIGHTFOOT MILL ROAD	**	CHATTANOOGA	TN	RCRA-NonGen
37406	2017170529			32 LOST MOUND DR.		CHATTANOOGA	TN	ERNS
37406	1014609014	37406PLYSR38	BASF CORP	32 LOST MOUND DRIVE		CHATTANOOGA	TN	TRIS
37406	1022957214	110061602350	BASF CORPORATION	32 LOST MOUND DRIVE		CHATTANOOGA	TN	FINDS
37406	1016932187		BASF CORPORATION	32 LOST MOUND DRIVE		CHATTANOOGA	TN	ICIS
37406	S111804054		BASF CORPORATION	32 LOST MOUND DRIVE		CHATTANOOGA	TN	NPDES
37406	2014101573			32 LOST MOUND DRIVE		CHATTANOOGA	TN	ERNS
37406	S111806158		BASF CORPORATION	32 LOST MOUND DRIVE		CHATTANOOGA	TN	NPDES
37406	2012002914		BASF CORPORATION CHATTANOOGA AM	32 LOST MOUND DRIVE		CHATTANOOGA	TN	RMP, ERNS
37406	S113873566		WOODBRIIDGE CHATTANOOGA FORMED	51 LOST MOUND DR., UNIT 115		CHATTANOOGA	TN	NPDES
37406	S107461185	3330138	CHATTANOOGA FIRE DEPT	501 W.M.L.K. BLVD	**	CHATTANOOGA	TN	LUST
37406	1016046648	110054862573	JAT OIL INC	600 WEST MAIN STREET		CHATTANOOGA	TN	FINDS
37406	1001229901	TNR000005421	U S NAVY & MARINE CORPS RESERVE	MARKET STREET & FRAZIER		CHATTANOOGA	TN	RCRA-NonGen
37406	1016257587	110008133572	U S NAVY & MARINE CORPS RESERVE	MARKET STREET & FRAZIER		CHATTANOOGA	TN	FINDS

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37406	U004166537		CHATTANOOGA FIRE DEPT	501 WEST MARTIN LUTHER KING BLVD.		CHATTANOOGA	TN	UST
37406	U003611934	3-330138	CHATTANOOGA FIRE DEPT	501 WEST MARTIN LUTHER KING BLVD.		CHATTANOOGA	TN	HIST UST
37406	S116233351			2515 MCCALLIE AVENUE		CHATTANOOGA	TN	
37406	S105299112	3330323	GOLDEN GALLON #126	7527 MIDDLE VALLEY RD		CHATTANOOGA	TN	LUST TRUST
37406	2003655869			MILEMARKER 471 ON TENNESSEE RIVER	**	CHATTANOOGA	TN	ERNS
37406	U004183787		SOUTHEASTERN REGIONAL HEALTH OFF	2501 MILLINE AVENUE		CHATTANOOGA	TN	UST
37406	U003179020	0-331178	SOUTHEASTERN REGIONAL HEALTH OFF	2501 MILLINE AVENUE		CHATTANOOGA	TN	HIST UST
37406	U004184439		FORMER STATE HEALTH DEPARTMENT	2501 MILNE ST.		CHATTANOOGA	TN	HIST UST
37406	U001310018	3-330503	MOCCASIN BEND WASTEWATER TREATM	455 MOCCASIN BEND ROAD		CHATTANOOGA	TN	UST UST, LUST, UST
37406	1016359447	110043959525	MUELLER AVE - JDK PROPERTY	1350 MUELLER AVENUE		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37406	1000289006	110000371838	MUELLER CO	1401 MUELLER AVE		CHATTANOOGA	TN	HIST UST, CERCLIS-NFRAP, ICIS, FINDS, RCRAInfo-LQG, TRIS
37406	96353017			1401 MUELLER AVE		CHATTANOOGA	TN	ERNS
37406	S108321533	200200-902	MUELLER CO	1401 MUELLER AVENUE		CHATTANOOGA	TN	LUST, SPILLS
37406	1023649593	110070059964	MUELLER CO. LLC -- CONCRETE BATCH F	1401 MUELLER AVENUE		CHATTANOOGA	TN	FINDS
37406	S121927288		MUELLER CO. LLC -- CONCRETE BATCH F	1401 MUELLER AVENUE		CHATTANOOGA	TN	AIRS
37406	U004166757		MUELLER CO	1401 MUELLER AVENUE		CHATTANOOGA	TN	UST
37406	S121927289		MUELLER CO. LLC	1401 MUELLER AVENUE		CHATTANOOGA	TN	AIRS
37406	S107860369		MUELLER CO.	1401 MUELLER AVENUE		CHATTANOOGA	TN	NPDES
37406	1009509287		ALCO CHEMICAL CORP	909 MUELLER		CHATTANOOGA	TN	FTTS
37406	1023540752	110069721867	AKZO NOBEL / NALCO AN ECOLAB COMP	909 MUELLER AVE		CHATTANOOGA	TN	FINDS, TSCA
37406	1014932643	37406LCCHM90	AKZONOBEL SURFACE CHEMISTRY LLC	909 MUELLER AVE		CHATTANOOGA	TN	RMP, TRIS
37406	1023540492	110069714722	AKZO NOBEL SURFACE CHEMISTRY	909 MUELLER AVE		CHATTANOOGA	TN	FINDS
37406	1000324598	110011619294	AKZO NOBEL SURFACE CHEMISTRY, LLC	909 MUELLER AVENUE		CHATTANOOGA	TN	ICIS, FINDS
37406	1014200018		NATIONAL STARCH & CHEMICAL CO - ALC	909 MUELLER AVENUE		CHATTANOOGA	TN	TSCA
37406	1005925734		ALCO CHEM-DIV OF NAT STARCH &	909 MUELLER DR		CHATTANOOGA	TN	TSCA
37406	1011815022		ALCO CHEMICAL DIV. OF NATIONAL STAF	909 MUELLER DR		CHATTANOOGA	TN	RMP
37406	2001575204			909 MUELLER DR		CHATTANOOGA	TN	ERNS
37406	1010568958		ALCO CHEMICAL CORP	909 MUELLER DR		CHATTANOOGA	TN	SSTS
37406	1005930907		NAT STARCH-ALCO CHEM DIV	909 MUELLER DR		CHATTANOOGA	TN	TSCA
37406	1018300029		ALCO CHEMICAL	909 MUELLER DR.		CHATTANOOGA	TN	ICIS
37406	1005925735		ALCO CHEMICAL	909 MUELLER DRIVE		CHATTANOOGA	TN	TSCA
37406	1005424173		ALCO CHEMICAL CORPORATION	909 MUELLER DRIVE		CHATTANOOGA	TN	SSTS
37406	1015736555	TND052003159	AKZONOBEL SURFACE CHEMISTRY, LLC	909 MUELLER DRIVE		CHATTANOOGA	TN	CERCLIS-NFRAP, RCRA-CESQG
37406	1008981750		ALCO CHEMICAL	909 MUELLER DRIVE		CHATTANOOGA	TN	FTTS
37406	1005925733		ALCO CHEM CORP	909 MUELLER DRIVE		CHATTANOOGA	TN	TSCA
37406	100893480		AKZO NOBEL SURFACE CHEMISTRY LLC	909 MUELLER DRIVE		CHATTANOOGA	TN	NPDES
37406	1008981751		ALCO CHEMICAL	909 MUELLER DRIVE PO BOX 5401		CHATTANOOGA	TN	FTTS
37406	1009509288		ALCO CHEMICAL, A DIV OF NAT'L STARCH	909 MUELLER DRIVE/PO BOX 5401		CHATTANOOGA	TN	FTTS
37406	1008174339		ALCO CHEMICAL CORP	909 MUELLER ROAD		CHATTANOOGA	TN	
37406	1010000450		ALCO CHEMICAL CORP	909 MUELLER ROAD		CHATTANOOGA	TN	FTTS
37406	U003612128	IDL330000074	MUELLER COMPANY LANDFILL	MUELLER COMPANY LANDFILL		CHATTANOOGA	TN	SWF/LF
37406	1000917364	TND066507641	WOOD-BRIDGE FURNITURE MFG. IND. INC	NICKEL 23 CADMIUM 17 POTASSI		CHATTANOOGA	TN	RCRA-NonGen
37406	1016242455	110007862553	WOOD-BRIDGE FURNITURE MFG. IND. INC	NICKEL 23 CADMIUM 17 POTASSI	**	CHATTANOOGA	TN	FINDS
37406	1017439098		WOOD-BRIDGE FURNITURE MFG. IND. INC	NICKEL 23 CADMIUM 17 POTASSI	**	CHATTANOOGA	TN	
37406	1000914735	TND003328192	LAMAR WOOD PRODUCTS	NONE A-17		CHATTANOOGA	TN	RCRA-NonGen
37406	1012090942	110038769525	VULCAN MATERIALS CO #6	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37406	1012090721	110038769534	CONCRETE SERVICE #2	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37406	1012091766	110038768731	EXXON USA	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37406	1012092012	110038768848	VULCAN MATERIALS #3	NOT GIVEN	**	CHATTANOOGA	TN	FINDS
37406	U003612033	3-330332	GOLDEN GALLON #4	P O BOX 181600	**	CHATTANOOGA	TN	HIST UST
37406	U004166650		GOLDEN GALLON #4	P O BOX 181600	**	CHATTANOOGA	TN	UST
37406	1000915374	TND004445995	VULCAN IRON WORKS INC.	P O DRAWER B RIVERSIDE DR & ST		CHATTANOOGA	TN	RCRA-NonGen
37406	1016241479	110007850192	VULCAN IRON WORKS INC.	P O DRAWER B RIVERSIDE DR & ST		CHATTANOOGA	TN	FINDS
37406	1012099155	110038786187	BUSTER BROWN APPAREL	P. O. BOX 5008	**	CHATTANOOGA	TN	FINDS
37406	1020486028		GOLDEN GALLON INC	4409 OAKWOOD DR		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1003868721	TND981014970	BF/EPB DUMP	WEST OF 38TH STREET	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1000348275	110004981985	A-1 SHIPLEY'S WASTE OIL INC	2843 OLD HARRISON PIKE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	S116232327			1105 NORTH ORCHARD AVENUE	**	CHATTANOOGA	TN	
37406	1000914847	110004957048	DBA/MECHANICAL INDUSTRIES ROBERT	2501 NORTH ORCHARD KNOB AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1015772016	37406DXNDS35	DIXIE INDUSTRIES DIVISION COLU	3510 N ORCHARD KNOB		CHATTANOOGA	TN	TRIS
37406	1016131729	110001856215	COLUMBUS MCKINNON CORP. DIXIE IND	3510 N ORCHARD KNOB		CHATTANOOGA	TN	FINDS
37406	1022285099	110069544336	DIXIE INDUSTRIES	3510 N ORCHARD KNOB AVE		CHATTANOOGA	TN	FINDS
37406	S107859172		DIXIE INDUSTRIES-DIV COLUMBUS MCKIN	3510 N. ORCHARD KNOB AVE		CHATTANOOGA	TN	NPDES
37406	1022966582	110070001571	DIXIE INDUSTRIES-DIV COLUMBUS MCKIN	3510 N. ORCHARD KNOB AVE		CHATTANOOGA	TN	FINDS
37406	U004184394		DIXIE INDUSTRIES INC	3510 NORTH ORCHARD KNOB AVE		CHATTANOOGA	TN	LUST, UST
37406	1000248413	110064115425	DIXIE INDUSTRIES, EAST CHATTANOOGA	3510 NORTH ORCHARD KNOB AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003611972	3-330199	DIXIE INDUSTRIES INC	3510 NORTH ORCHARD KNOB AVENUE		CHATTANOOGA	TN	HIST UST
37406	1017806320	110064115443	COLUMBUS MCKINNON CORPORATION --	3510 NORTH ORCHARD KNOB AVENUE		CHATTANOOGA	TN	FINDS

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37406	S121926792		COLUMBUS MCKINNON CORPORATION --	3510 NORTH ORCHARD KNOB AVENUE		CHATTANOOGA	TN	AIRS
37406	1022965820	110070000597	TCC PROPERTIES, LLC - HIGHWAY 58 BO	3611 PARKWAY AVE.		CHATTANOOGA	TN	FINDS
37406	94241974			2120 POLIMAR DRIVE	**	CHATTANOOGA	TN	ERNS
37406	97417223			2120 POLOMER DR		CHATTANOOGA	TN	ERNS
37406	97416954			2120 POLYMER DR		CHATTANOOGA	TN	ERNS
37406	93200118			2120 POLYMER DR		CHATTANOOGA	TN	ERNS
37406	1006285701		BASF	POLYMER DRIVE	**	CHATTANOOGA	TN	FTTS
37406	2016145746			RAILYARD	**	CHATTANOOGA	TN	ERNS
37406	U004166569		DEBUTTS YARD/NORFOLK SOUTERN R.R	RETARDER TOWER WILCOX	**	CHATTANOOGA	TN	UST
37406	U003611962	3-330184	DEBUTTS YARD/NORFOLK SOUTERN R.R	RETARDER TOWER WILCOX RAMP STOR	**	CHATTANOOGA	TN	HIST UST
37406	S107461209	3330184	DEBUTTS YARD/NORFOLK SOUTERN R.R	RETARDER TOWER/WILCOX RAMP	A, North, 1/4 - 1/2	CHATTANOOGA	TN	LUST
37406	1014837346	110041912160	WESTINGHOUSE BWR TRAINING FACILIT	401 RIVER TERMINAL ROAD		CHATTANOOGA	TN	FINDS
37406	S111805094		WESTINGHOUSE BWR TRAINING FACILIT	401 RIVER TERMINAL ROAD		CHATTANOOGA	TN	NPDES
37406	S111808326		WESTINGHOUSE BWR TRAINING FACILIT	401 RIVER TERMINAL ROAD		CHATTANOOGA	TN	NPDES
37406	S111805911		WESTINGHOUSE BWR TRAINING FACILIT	401 RIVER TERMINAL ROAD		CHATTANOOGA	TN	NPDES
37406	1014908853	3740WSTLWR6R	STEEL WAREHOUSE OF CHATTANOOGA	600 RIVER TERMINAL		CHATTANOOGA	TN	TRIS
37406	1016359187	110063898091	STEEL WAREHOUSE OF CHATTANOOGA	600 RIVER TERMINAL		CHATTANOOGA	TN	FINDS
37406	S117556393		LOCK JOINT TUBE - TENNESSEE	600 RIVER TERMINAL ROAD		CHATTANOOGA	TN	NPDES
37406	1022289591	110070002398	LOCK JOINT TUBE - TENNESSEE	600 RIVER TERMINAL ROAD		CHATTANOOGA	TN	FINDS
37406	1017758332		DILLARD CONSTRUCTION	767 RIVER TERMINAL ROAD		CHATTANOOGA	TN	
37406	1017780647	110063758768	DILLARD CONSTRUCTION	767 RIVER TERMINAL ROAD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	S113873594		RIVERPORT LOTS 6, 9 AND 10 FILL ACTIV	2600 RIVERPORT ROAD		CHATTANOOGA	TN	NPDES
37406	1004597245		HAMILTON PLASTICS, INC.	2641 RIVERPORT ROAD		CHATTANOOGA	TN	FTTS
37406	1005448306	37406NNDST26	NIPPON SHOKUBAI AMERICA INDUSTRIE!	2651 RIVERPORT RD		CHATTANOOGA	TN	TRIS
37406	1014199998		NA INDUSTRIES, INC.	2651 RIVERPORT ROAD		CHATTANOOGA	TN	TSCA
37406	1010332565	TNR000023630	NIPPON SHOKUBAI AMERICA INDUSTRIE!	2651 RIVERPORT ROAD		CHATTANOOGA	TN	RCRA-CESQG
37406	S107860358		NIPPON SHOKUBAI AMERICA INDUSTRIE!	2651 RIVERPORT ROAD		CHATTANOOGA	TN	NPDES
37406	2015120098			2651 RIVERPORT ROAD		CHATTANOOGA	TN	ERNS
37406	1023706895	110070105465	MAHINDRA TRACTOR SHIPPING	2685 RIVERPORT ROAD		CHATTANOOGA	TN	FINDS
37406	1005932328	37406SFXCR28	SOFIX CORP	2800 RIVERPORT RD		CHATTANOOGA	TN	TRIS, TSCA
37406	1009308338		SOFIX CORP - CHATTANOOGA	2800 RIVERPORT ROAD		CHATTANOOGA	TN	TSCA
37406	1014200670		SOFIX CORPORATION - CHATTANOOGA	2800 RIVERPORT ROAD		CHATTANOOGA	TN	TSCA
37406	1000577865	110007174583	SOFIX CORPORATION	2800 RIVERPORT ROAD		CHATTANOOGA	TN	NPDES, ICIS, FINDS, RCRAlnfo-LQG, TSCA RMP
37406	1011837422		SOFIX CORPORATION	2800 RIVERPORT ROAD		CHATTANOOGA	TN	
37406	U003611936	3-330140	CHATTANOOGA/SEABORD CARGILL	#1 RIVERSIDE LANE		CHATTANOOGA	TN	HIST UST
37406	U004166539		CHATTANOOGA/SEABORD CARGILL	#1 RIVERSIDE LANE		CHATTANOOGA	TN	LUST, UST
37406	2003657068			#3 RIVERSIDE LANE		CHATTANOOGA	TN	ERNS
37406	U003612242	3-330721	TENNESSEE AMERICAN WATER CO	1490 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST
37406	U004166882		TENNESSEE AMERICAN WATER CO	1490 RIVERSIDE DRIVE		CHATTANOOGA	TN	UST
37406	U004166942		SPENCER WRIGHT, INC COBBLE DIVI.	1500 RIVERSIDE DRIVE		CHATTANOOGA	TN	LUST, UST
37406	U003612298	3-330816	SPENCER WRIGHT, INC COBBLE DIVI.	1500 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST
37406	1000919251	110005001158	COBBLE DIVISION OF SPENCER WRIGHT	1501 RIVERSIDE DRIVE 1501 RIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1020452765		RIVERSIDE RED BIRD	1514 RIVERSIDE DR		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	U003612171	3-330594	RIVERSIDE GULF	1514 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST
37406	U002100761	3-330003	ACE OIL CO INC	1514 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST
37406	U004166803		RIVERSIDE GULF	1514 RIVERSIDE DRIVE		CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	U004167126		FORMER SITE OF IJ FOOD OUTLET	1516 RIVERSIDE DR		CHATTANOOGA	TN	LUST, UST
37406	1000876051	110004951767	TILLMAN J. KELLER III	1516 RIVERSIDE DR		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003612456	3-331222	FORMER SITE OF IJ FOOD OUTLET	1516 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST
37406	1000228572	TND982081507	PROFESSIONAL INDUSTRIAL TIRE CO INC	1532 RIVERSIDE DR		CHATTANOOGA	TN	RCRA-CESQG
37406	2016144561			1600 RIVERSIDE DR		CHATTANOOGA	TN	ERNS
37406	2016143381			1600 RIVERSIDE DR.		CHATTANOOGA	TN	ERNS
37406	2013043670			1600 RIVERSIDE DR.		CHATTANOOGA	TN	ERNS
37406	2011997820			1600 RIVERSIDE DRIVE		CHATTANOOGA	TN	ERNS
37406	2016155172			1600 RIVERSIDE DRIVE		CHATTANOOGA	TN	ERNS
37406	1000919622	110000895185	NORFOLK SOUTHERN RAILWAY, DEBUTT	1600 RIVERSIDE DRIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	2015134569			1600 RIVERSIDE DRIVE		CHATTANOOGA	TN	ERNS
37406	1017426313		ARDENT MILLS	1B RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	1011827728		HORIZON MILLING, LLC	1B RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	1011818126		CARGILL INC. - FLOUR MILLING DIVISION	1B RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	S121926608		ARDENT MILLS, LLC	1B RIVERSIDE LANE		CHATTANOOGA	TN	AIRS
37406	1015750466	TND982154676	HORIZON MILLING, LLC	1B RIVERSIDE LANE		CHATTANOOGA	TN	RCRA-NonGen
37406	S116562913		ARDENT MILLS, LLC	1B RIVERSIDE LN		CHATTANOOGA	TN	NPDES
37406	1001199442	37415CRGLL1R	ARDENT MILLS LLC	1B RIVERSIDE LN		CHATTANOOGA	TN	TRIS
37406	1000916278	110004966706	RIVERSIDE TOOL DIE ENGRG CO*	2019 RIVERSIDE DRIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000916571	110004968312	EXPRESS TRANSPORTATION CO	2301 RIVERSIDE DR		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000311059	110004963610	BRANDT INDUSTRIES, INC.	2405 RIVERSIDE DR		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U004166916		VULCAN IRON WORKS	2909 RIVERSIDE DRIVE		CHATTANOOGA	TN	UST
37406	U003612272	3-330770	VULCAN IRON WORKS	2909 RIVERSIDE DRIVE		CHATTANOOGA	TN	HIST UST

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37406	1007116427	TNR000010066	ROADTEC, INC.	2909 RIVERSIDE DRIVE		CHATTANOOGA	TN	RCRAInfo-SQG
37406	1007214156	110016712011	ROADTEC, INC. (RIVERSIDE DRIVE PLANT	2909 RIVERSIDE DRIVE		CHATTANOOGA	TN	NPDES, FINDS
37406	1005438848		VAN WATERS & ROGERS INC.	3 RIVERSIDE LANE		CHATTANOOGA	TN	SSTS
37406	1011822344		DPC ENTERPRISES	3 RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	1011822352		DPC ENTERPRISES, L.P.	3 RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	1021053756		VOPAK USA INC	3 RIVERSIDE LANE	**	CHATTANOOGA	TN	SSTS
37406	S121926864		DPC ENTERPRISES, L.P.	3 RIVERSIDE LANE		CHATTANOOGA	TN	AIRS
37406	1000203912	TND000737445	UNIVAR USA INC.	3 RIVERSIDE LANE		CHATTANOOGA	TN	CORRACTS, CERCLIS-NFRAP, RCRAInfo-LQG, RCRAInfo-TSDF, RAATS
37406	2010948895			3 RIVERSIDE LANE		CHATTANOOGA	TN	ERNS
37406	1016171676		DPC ENTERPRISES, L.P.	3 RIVERSIDE LANE		CHATTANOOGA	TN	RMP
37406	93203443			3 RIVERSIDE LANE		CHATTANOOGA	TN	ERNS
37406	S108322093	200300-1653	UNIVAR USA INC	3 RIVERSIDE LN		CHATTANOOGA	TN	NPDES, SPILLS
37406	S107858706		B & S TOWING	3016 RIVERSIDE DR.		CHATTANOOGA	TN	NPDES
37406	1015750413	TND000609685	CHEROKEE TRUCK EQUIPMENT, LLC	3106 RIVERSIDE DRIVE		CHATTANOOGA	TN	RCRA-NonGen
37406	1016046432	110045410989	CHEROKEE TRUCK EQUIPMENT, LLC	3106 RIVERSIDE DRIVE		CHATTANOOGA	TN	FINDS
37406	1000917736	110004974822	ASPHALT CONTRACTORS EQP*	3110-3114 RIVERSIDE DRIVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1018325540	110024586624	SOVEREIGN STAINLESS FABRICATOR	3114 RIVERSIDE DR		CHATTANOOGA	TN	FINDS
37406	S1078660894		SOVEREIGN STAINLESS FAB. INC.	3114 RIVERSIDE DRIVE		CHATTANOOGA	TN	NPDES
37406	1016343712	110038231641	VALLEY CONSUMER PRODUCTS GROUP	3A RIVERSIDE LANE PLANT B		CHATTANOOGA	TN	FINDS
37406	1012002949		VALLEY CONSUMER PRODUCTS GROUP	3A RIVERSIDE LANE PLANT B		CHATTANOOGA	TN	SSTS
37406	1012051112		DPC ENTERPRISES L.P.	3A RIVERSIDE LANE, PLANT B	**	CHATTANOOGA	TN	SSTS
37406	1004782796	TNR000007674	DPC ENTERPRISES	3B RIVERSIDE LANE, PLANT B		CHATTANOOGA	TN	RCRA-NonGen
37406	1000248414	110004956888	DIXIE INDUSTRIAL COATINGS	2801 ROANOKE ST		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1001030862	110004953630	HGB ENTERPRISES INC	4113 ROSSVILLE BLVD		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	U003612462	3-331232	HGB, INC.	4113 ROSSVILLE BLVD.		CHATTANOOGA	TN	HIST UST
37406	U004167132		HGB, INC.	4113 ROSSVILLE BOULEVARD		CHATTANOOGA	TN	LUST, UST
37406	S104781061	3330555	PACIFIC PRIDE	4123 B S. CREEK RD		CHATTANOOGA	TN	LUST TRUST
37406	1000915817	TND030685283	COOKS PEST CONTROL INC	172.72 S01T50		CHATTANOOGA	TN	RCRA-NonGen
37406	1016241626	110007852163	COOKS PEST CONTROL INC	172.72 S01T50		CHATTANOOGA	TN	FINDS
37406	1017439000		COOKS PEST CONTROL INC	172.72 S01T50		CHATTANOOGA	TN	
37406	1000914792	TND003333028	CUSTOM PATTERN WORKS	505.7 N S01T63 Y Y Y		CHATTANOOGA	TN	RCRA-NonGen
37406	1016241220	110007846796	CUSTOM PATTERN WORKS	505.7 N S01T63 Y Y Y		CHATTANOOGA	TN	FINDS
37406	1017438949		CUSTOM PATTERN WORKS	505.7 N S01T63 Y Y Y		CHATTANOOGA	TN	
37406	1000917033	TND061312765	METROPOLITAN MANUFACTURING CO	401 N S02T63		CHATTANOOGA	TN	RCRA-NonGen
37406	U004166749		MOORE DIESEL SHOP	34 SCRUGGS ST		CHATTANOOGA	TN	LUST, UST
37406	U003608123	3-330506	MOORE DIESEL SHOP	34 SCRUGGS ST.		CHATTANOOGA	TN	HIST UST
37406	1009662153	110025398969	VINCENT PRINTING CO., INC.	1512 SHOLAR AVE		CHATTANOOGA	TN	FINDS
37406	S111807197		VINCENT PRINTING CO., INC.	1512 SHOLAR AVE.		CHATTANOOGA	TN	NPDES
37406	S121927706		VINCENT PRINTING CO., INC.	1512 SHOLAR AVENUE		CHATTANOOGA	TN	AIRS
37406	U004134765		RACEWAY NO. 6843	405 SIGNAL MOUNTAIN ROAD		CHATTANOOGA	TN	UST
37406	1008405415	TNR000021105	HD SUPPLY PLUMBING/HVAC, LTD. #HG5	4162 B SOUTH CREEK ROAD		CHATTANOOGA	TN	RCRA-NonGen
37406	1008905509	110022826254	HD SUPPLY PLUMBING/HVAC, LTD. #HG5	4162 B SOUTH CREEK ROAD	**	CHATTANOOGA	TN	FINDS
37406	1023386492	110066943552	ZECO	4146 SOUTH CREEK ROAD	**	CHATTANOOGA	TN	FINDS
37406	1018272800		ZECO	4146 SOUTH CREEK ROAD		CHATTANOOGA	TN	RMP
37406	1018272801		ZECO	4146 SOUTH CREEK ROAD		CHATTANOOGA	TN	RMP
37406	1018272532		ZECO	4146 SOUTH CREEK ROAD		CHATTANOOGA	TN	RMP
37406	U003612149	3-330556	PETTWAY OIL CO	1050 STUART ST.		CHATTANOOGA	TN	HIST UST
37406	U004166781		PETTWAY OIL CO	1050 STUART ST.		CHATTANOOGA	TN	LUST, UST
37406	1012099063	110038784679	CLARKLIFT CHATTANOGA	1050 STUART STREET		CHATTANOOGA	TN	FINDS
37406	U004166559		CORN BROS INC	1110 STUART ST.		CHATTANOOGA	TN	NPDES, LUST, UST
37406	U003611952	3-330171	CORN BROS INC	1110 STUART ST.		CHATTANOOGA	TN	HIST UST
37406	1022289905	110070001225	PARMAN ENERGY CORPORATION	1110 STUART STREET		CHATTANOOGA	TN	FINDS
37406	1000462065	110009491656	AUTO MACHINE & PARTS	1301 STUART ST		CHATTANOOGA	TN	RCRA-CESQG, FINDS
37406	S107858945		CHATTANOOGA WILBERT VAULT	1322 STUART STREET		CHATTANOOGA	TN	NPDES
37406	S121926761		CHATTANOOGA PATTERN & FOUNDRY, II	1334 STUART STREET		CHATTANOOGA	TN	AIRS
37406	U004167064		SAM H BETTIS	1415 STUART ST		CHATTANOOGA	TN	LUST, UST
37406	U003612400	3-331107	SAM H BETTIS	1415 STUART ST.		CHATTANOOGA	TN	HIST UST
37406	S111806576		PRUETT MACHINE CO INC	1702 STUART ST		CHATTANOOGA	TN	NPDES
37406	1004598129	110002106373	VITAFOAM OF TENNESSEE	1900 STUART ST		CHATTANOOGA	TN	FINDS
37406	S111825437		NUFOAM PRODUCTS, INC.	1900 STUART STREET		CHATTANOOGA	TN	NPDES
37406	U003612286	3-330794	WILLIWEAR HOSIERY MILLS INC	2000 STUART ST.		CHATTANOOGA	TN	HIST UST
37406	U004166930		WILLIWEAR HOSIERY MILLS INC	2000 STUART ST.		CHATTANOOGA	TN	UST
37406	1000916439	110004967643	SUBURBAN MACHINE COMPANY	2003 STUART STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1003869717	TN0000373639	TAYLOR STREET DUMP	TAYLOR STREET	**	CHATTANOOGA	TN	CERCLIS-NFRAP
37406	S111808365		RACEWAY #92 AT AMNICOLA HIGHWAY &	THE INTERSECTION OF AMNICOLA HIGH	**	CHATTANOOGA	TN	NPDES
37406	1016131595	110000589998	UNIVAR USA, INC.	THREE RIVERSIDE LANE	**	CHATTANOOGA	TN	ICIS, FINDS
37406	1005453464	37406VNWTRTH	UNIVAR USA INC CHATTANOOGA FAC ILI	THREE RIVERSIDE LN		CHATTANOOGA	TN	TRIS
37406	1000123153	TND004932349	A & E MACHINERY COMPANY	TURNER ROBERT E 6155551212		CHATTANOOGA	TN	RCRA-NonGen
37406	U003612265	3-330759	UNITED PARCEL SERVICE	UNKNOWN	**	CHATTANOOGA	TN	HIST UST

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
37406	U004166908		UNITED PARCEL SERVICE	UNKNOWN	**	CHATTANOOGA	TN	UST
37406	1009519539		NU-FOAM PRODUCTS, INC.	UNSTATED	**	CHATTANOOGA	TN	FTTS
37406	1007288602		NU-FOAM PRODUCTS, INC.	UNSTATED	**	CHATTANOOGA	TN	FTTS
37406	1016295947	110011733749	SYNTHETIC INDUSTRIES	UNSTATED	**	CHATTANOOGA	TN	FINDS
37406	1005624677		SYNTHETIC INDUSTRIES	UNSTATED	**	CHATTANOOGA	TN	FTTS
37406	U004184387		BUSTER BROWN APPAREL	2001 WHEELER AVE	18, ESE, 1/2 - 1	CHATTANOOGA	TN	LUST TRUST, LUST, UST
37406	1016133698	110002106346	BUSTER BROWN APPAREL INC	2001 WHEELER AVE.		CHATTANOOGA	TN	FINDS
37406	U002100793	3-330072	BUSTER BROWN APPAREL INC	2001 WHEELER AVENUE		CHATTANOOGA	TN	HIST UST
37406	1000462025	TND987770344	BUSTER BROWN APPAREL INC.	2001 WHEELER AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37406	S101135109	3-330089	CHATT AREA REG TRANS AUTHRTY Y	1617 WILCOX BLVD	E, WSW, 1/2 - 1	CHATTANOOGA	TN	HIST_LUST CO
37406	1000421677	110004989530	CHATT AREA REG TRANS AUTHORITY	1617 WILCOX BLVD	E, WSW, 1/2 - 1	CHATTANOOGA	TN	HIST UST, LUST TRUST, NPDES, RCRA-CESQG, FINDS, LUST, UST
37406	U004066467	3331300	FAST STOP	2285 WILCOX BLVD.		CHATTANOOGA	TN	UST
37406	S107858533		A-1 SHIPLEY'S WASTE OIL	1600 WILDER STREET		CHATTANOOGA	TN	NPDES
37406	1001493996	110005007438	A-1 SHIPLEY'S WASTE OIL, INC.	1600 WILDER STREET		CHATTANOOGA	TN	ICIS, RCRA-NonGen, FINDS
37406	U004167020		BOYCE SERVICE STATION	200 WILDER ST. P.O. BOX 5123	**	CHATTANOOGA	TN	LUST, UST
37406	U003612364	3-331012	BOYCE SERVICE STATION	200 WILDER ST. P.O. BOX 5123	**	CHATTANOOGA	TN	HIST UST
37406	1020403522		BOYCE SERVICE STATION	2000 WILDER STREET		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1021016956		AVONDALE MOBIL	2118 WILSON ST		CHATTANOOGA	TN	EDR Historical Auto Stations
37406	1016257119	110008128114	NORTHWEST LAND MANAGEMENT, INC	WILSON ROAD	**	CHATTANOOGA	TN	FINDS
37406	1000835991	TND987789872	NORTHWEST LAND MANAGEMENT, INC	WILSON ROAD	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1010567928	TNR000012609	SLAY TRANSPORTATION	1101 B WISDOM STREET		CHATTANOOGA	TN	RCRA-NonGen
37406	1010498348	110032661117	SLAY TRANSPORTATION	1101 B WISDOM STREET		CHATTANOOGA	TN	FINDS
37406	1005448305	37406NFMPR11	INNOCOR FOAM TECHNOLOGIES-ACP INC	1101 WISDOM ST		CHATTANOOGA	TN	TRIS
37406	1011833294		NU-FOAM PRODUCTS, INC.	1101 WISDOM ST.		CHATTANOOGA	TN	RMP
37406	1011833295		NU-FOAM PRODUCTS, INC.	1101 WISDOM STREET		CHATTANOOGA	TN	RMP
37406	1000439289	TND055794770	ADVANCED COMFORT PRODUCTS, INC	1101 WISDOM STREET		CHATTANOOGA	TN	RCRAInfo-SQG
37406	1016172678		NU-FOAM PRODUCTS, INC.	1101 WISDOM STREET		CHATTANOOGA	TN	RMP
37406	1016172757		NU-FOAM PRODUCTS, INC.	1101 WISDOM STREET		CHATTANOOGA	TN	RMP
37406	S107859900		INNOCOR FOAM TECHNOLOGIES - ACP, II	1101 WISDOM STREET		CHATTANOOGA	TN	NPDES
37406	1016131583	110011733767	INNOCOR FOAM TECHNOLOGIES -ACP, II	1101 WISDOM STREET		CHATTANOOGA	TN	RMP, FINDS
37406	S107859357		EDWARD W DANIEL CO	1200 WISDOM ST		CHATTANOOGA	TN	NPDES
37406	1000916707	110013865638	EDWARD W. DANIEL CO.	1200 WISDOM STREET		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1016359102	110043692288	WISDOM STREET DUMP	1201 WISDOM STREET		CHATTANOOGA	TN	US BROWNFIELDS, FINDS
37406	1008245708	110021347586	CHATTANOOGA READY MIX COMPANY	1305 WISDOM STREET		CHATTANOOGA	TN	FINDS
37406	S111805642		SEQUATCHIE CONCRETE SERVICE, INC.	1305 WISDOM STREET		CHATTANOOGA	TN	NPDES
37406	S105550205	DML330000086	WISDOM STREET TRANSFER STATION	1387 WISDOM STREET		CHATTANOOGA	TN	NPDES, SWF/LF
37406	1003869719	TN0000373282	WISDOM STREET BRUSH DUMP	WISDOM STREET		CHATTANOOGA	TN	CERCLIS-NFRAP
37406	1000915831	110009447072	CREATIVE METAL WORKERS	2705 WOOD AVE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1000916504	TND052003233	AUTOMATION MACHINE CO INC	2705 WOOD AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37406	1004782628	110005003236	PRECISION COATING, INC.	2840 WOOD AVENUE		CHATTANOOGA	TN	RCRA-NonGen, FINDS
37406	1014401446	TNR000029710	SERVPRO OF NORTH CHATTANOOGA & E	3009 WOOD AVENUE		CHATTANOOGA	TN	RCRA-NonGen
37406	1014837233	110041681052	SERVPRO OF NORTH CHATTANOOGA & E	3009 WOOD AVENUE		CHATTANOOGA	TN	FINDS
37406	S116233661			3203 WOOD AVENUE		CHATTANOOGA	TN	
37406	1000915074	TND003500444	PROFESSIONAL INDUSTRIAL TIRE INC	N Y Y Y	**	CHATTANOOGA	TN	RCRA-NonGen
37406	1016203773	110004985026	PROFESSIONAL INDUSTRIAL TIRE INC	N Y Y Y		CHATTANOOGA	TN	FINDS
37406	1017435809		PROFESSIONAL INDUSTRIAL TIRE INC	N Y Y Y		CHATTANOOGA	TN	

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/18/2018

Date Data Arrived at EDR: 06/27/2018

Date Made Active in Reports: 09/14/2018

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/27/2018

Next Scheduled EDR Contact: 10/08/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Promulgated Sites

"Inactive hazardous substance sites that constitute an imminent, substantial danger" is an inactive hazardous substance site where there is a threat of danger to the public health, safety, or environment which is both real and presently existing. Such situations may include, but are not limited to one or more of the following: an immediate action is necessary to minimize an ongoing threat to the public health or pollution of the environment, an inactive hazardous substance site where there is an active release, where direct access to the hazardous substance is not controlled, or where incompatible hazardous substances are found in close proximity. Also known as Promulgated Sites List.

Date of Government Version: 06/27/2016

Date Data Arrived at EDR: 07/08/2016

Date Made Active in Reports: 09/16/2016

Number of Days to Update: 70

Source: Department of Environment & Conservation

Telephone: 615-532-0900

Last EDR Contact: 07/06/2018

Next Scheduled EDR Contact: 10/15/2018

Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/12/2018

Date Data Arrived at EDR: 06/14/2018

Date Made Active in Reports: 07/25/2018

Number of Days to Update: 41

Source: Department of Environment and Conservation

Telephone: 615-532-0804

Last EDR Contact: 09/13/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Fund Eligible Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank site locations.

Date of Government Version: 08/07/2018

Date Data Arrived at EDR: 08/08/2018

Date Made Active in Reports: 09/19/2018

Number of Days to Update: 42

Source: Department of Environment and Conservation

Telephone: 615-532-0945

Last EDR Contact: 08/08/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018

Date Data Arrived at EDR: 05/18/2018

Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST TRUST: LUST TRUST Fund Database

This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST Fund.

Date of Government Version: 08/07/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 08/08/2018	Telephone: 615-532-0971
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 08/08/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Semi-Annually

HIST_LUST CO: Leaking Underground Storage Tanks Sites

A listing of leaking underground storage tank site locations from the Columbia Field Office. The listing is no longer updated.

Date of Government Version: 10/18/1994	Source: Department of Environmental Conservation, Columbia Field Office
Date Data Arrived at EDR: 10/24/1994	Telephone: 931-380-3371
Date Made Active in Reports: 12/30/1994	Last EDR Contact: 06/29/2009
Number of Days to Update: 67	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

UST: Facility and Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/07/2018	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 08/08/2018	Telephone: 615-532-0945
Date Made Active in Reports: 09/20/2018	Last EDR Contact: 08/08/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/1999	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 10/12/1999	Telephone: 615-532-0965
Date Made Active in Reports: 11/05/1999	Last EDR Contact: 07/20/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Control Sites

Sites that have engineering controls.

Date of Government Version: 05/16/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 05/22/2018	Telephone: 615-532-0900
Date Made Active in Reports: 07/25/2018	Last EDR Contact: 08/08/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Semi-Annually

INST CONTROL: Institutional Control Sites

Sites that have institutional controls.

Date of Government Version: 05/16/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 05/22/2018	Telephone: 615-532-0900
Date Made Active in Reports: 07/25/2018	Last EDR Contact: 08/08/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup, Oversight and Assistance Program Sites

The Voluntary Cleanup Oversight and Assistance Program (VOAP) offers people the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted. The program is open to everyone with an interest in addressing contamination at a site.

Date of Government Version: 12/18/2017	Source: Department of Environmental & Conservation
Date Data Arrived at EDR: 01/05/2018	Telephone: 615-532-0912
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/22/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Varies

SRP: State Remediation Program List

The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management for the purpose of providing owners, prospective purchasers and other interested parties the means to voluntarily investigate, clean up or monitor contaminated sites not regulated under RCRA, CERCLA or the Tennessee Division of Underground Tanks (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/18/2017
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 32

Source: Department of Environemtn & Conservation
Telephone: 615-532-0853
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Superfund VOAP Listing

Brownfields sites included on the Superfund Voluntary Cleanup, Oversight & Assistance Program listing.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 09/14/2016
Number of Days to Update: 68

Source: Department of Environment & Conservation
Telephone: 615-532-0912
Last EDR Contact: 06/29/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities Listing

A listing of recycling facility locations.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 41

Source: Department of Environment & Conservation
Telephone: 615-532-8657
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

CDL: Registry of Contaminated Properties

Pursuant to TCA 68212509 the following properties have been quarantined because of methamphetamine production, but have not been cleaned and certified within the 60day time frame allotted by the statute. These properties are hereby registered by the Tennessee Department of Environment and Conservation as unremediated methamphetamine sites. This is not a comprehensive list of quarantined properties. These are properties that TDEC has been notified as being quarantined, but have not been cleaned within the 60 day grace period. Other properties where methamphetamine production residues are a concern may not have been quarantined, may not have been reported to TDEC, or may not have passed the 60day grace

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 22

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRIORITY CLEANERS: DCERP Remediation Sites Listing

Drycleaner Environmental Response Program remediation sites.

Date of Government Version: 01/29/2018
Date Data Arrived at EDR: 01/30/2018
Date Made Active in Reports: 03/07/2018
Number of Days to Update: 36

Source: Department of Environment & Conservation
Telephone: 615-253-3876
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

DEL SHWS: Deleted State Hazardous Waste Sites

A listing of sites removed from the Promulgated Sites Listing.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 09/14/2016
Number of Days to Update: 68

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Database

This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/20/2018
Number of Days to Update: 43

Source: Department of Environment & Conservation
Telephone: 615-532-0945
Last EDR Contact: 08/08/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Liens Information

A listing of sites with environmental liens information.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 04/07/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 23

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 06/29/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

SPILLS: State Spills

A listing of spills locations.

Date of Government Version: 01/05/2015
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 02/10/2015
Number of Days to Update: 35

Source: Department of Environment & Conservation
Telephone: 615-532-0109
Last EDR Contact: 06/29/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/13/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/17/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-566-1917
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/03/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 09/07/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2018	Telephone: 202-564-8600
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 113	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/09/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/11/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 08/20/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-603-8787
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (404) 562-9900
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/21/2018	Source: EPA
Date Data Arrived at EDR: 05/23/2018	Telephone: 800-385-6164
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

AIRS: Listing of Permitted Sources

A listing of permitted sources issued by the Division of Air Pollution Control.

Date of Government Version: 07/30/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 08/01/2018	Telephone: 615-532-0545
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 07/25/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Registered Facilities List

A list of all active registered drycleaner facilities, There may be some inactive facilities included.

Date of Government Version: 04/13/2018	Source: Dept. of Environment & Conservation
Date Data Arrived at EDR: 07/20/2018	Telephone: 615-532-0900
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Annually

LEAD CERT: Lead Safe Housing Registry

A listing of Tennessee properties that have achieved a lead safe designation.

Date of Government Version: 07/31/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 08/02/2018	Telephone: 615-532-8011
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 08/02/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 08/21/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 08/22/2018	Telephone: 615-253-2245
Date Made Active in Reports: 09/20/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion

A listing of sites that have a potential for vapor intrusion

Date of Government Version: 07/13/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 07/20/2018	Telephone: 615-532-0930
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment and Conservation in Tennessee.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environment and Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment and Conservation in Tennessee.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environment and Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/23/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department Of Human Services

Telephone: 615-313-4778

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HARRIET TUBMAN HOMES
1600-1699 SOUTHERN STREET
CHATTANOOGA, TN 37406

TARGET PROPERTY COORDINATES

Latitude (North):	35.061274 - 35° 3' 40.59"
Longitude (West):	85.262933 - 85° 15' 46.56"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	658404.0
UTM Y (Meters):	3881020.0
Elevation:	664 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5942561 CHATTANOOGA, TN
Version Date:	2013
East Map:	5942567 EAST CHATTANOOGA, TN
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

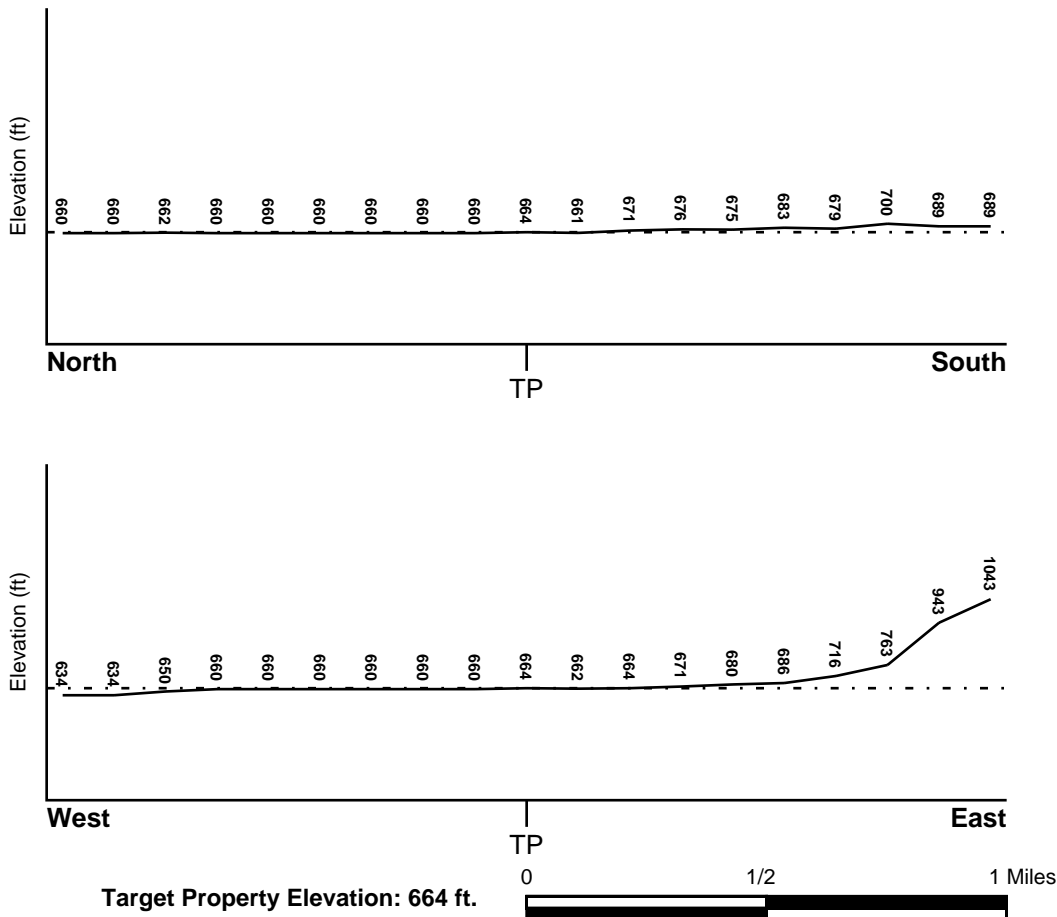
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
47065C0342F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
47065C0334F	FEMA FIRM Flood data
47065C0353F	FEMA FIRM Flood data
47065C0361F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CHATTANOOGA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

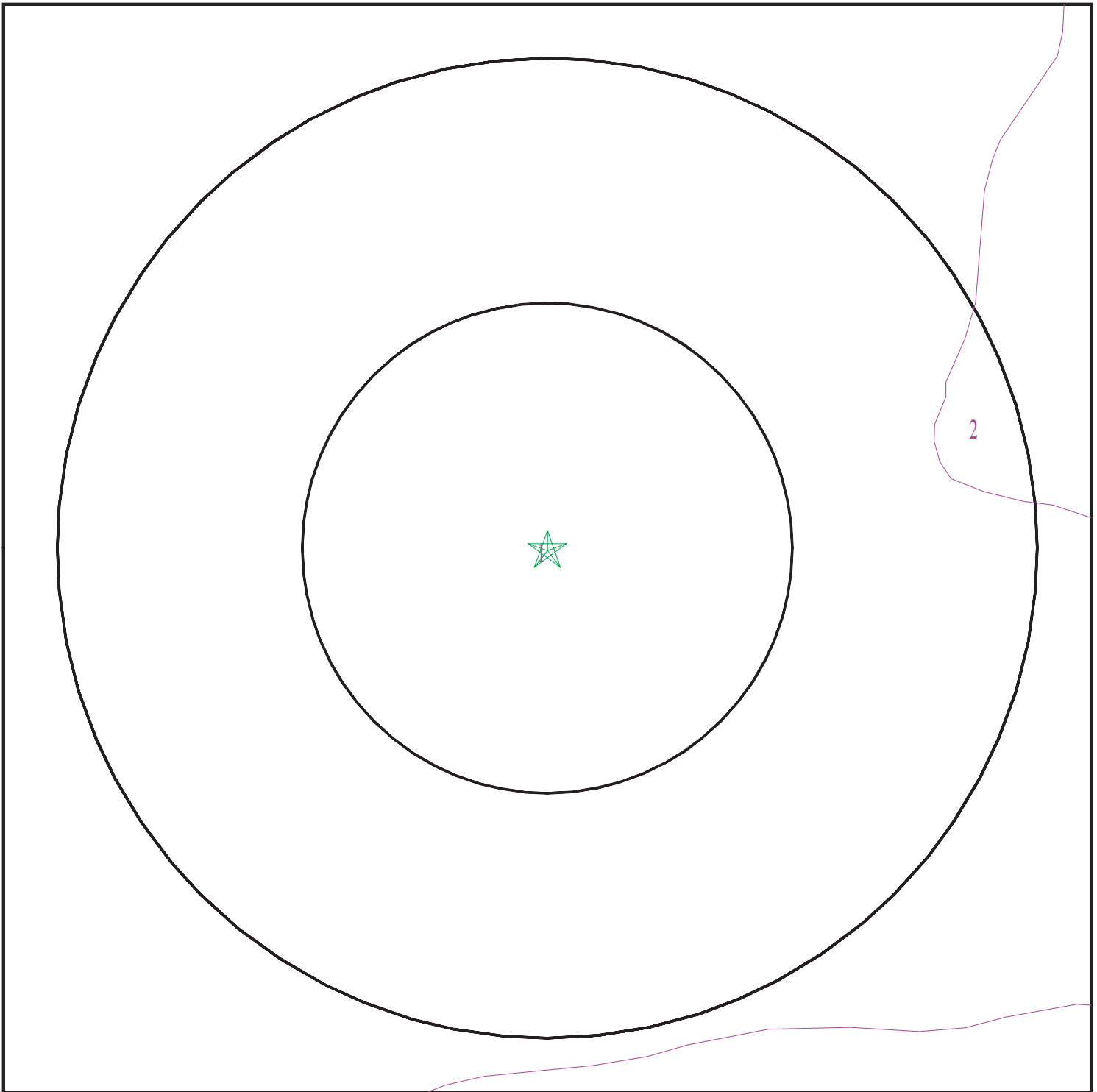
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	O (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

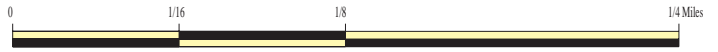
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5432119.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga TN 37406
LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
CONTACT: Paul Hubbard
INQUIRY #: 5432119.2s
DATE: September 21, 2018 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SEQUATCHIE

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	20 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
3	20 inches	46 inches	clay loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
4	46 inches	61 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: COLBERT

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 143 inches

Depth to Watertable Min: > 130 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
2	3 inches	14 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
3	14 inches	44 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
4	44 inches	55 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
5	55 inches	59 inches	unweathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40001143375	1/4 - 1/2 Mile ESE
2	USGS40001143370	1/4 - 1/2 Mile ESE
3	USGS40001143381	1/2 - 1 Mile East
4	USGS40001143367	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

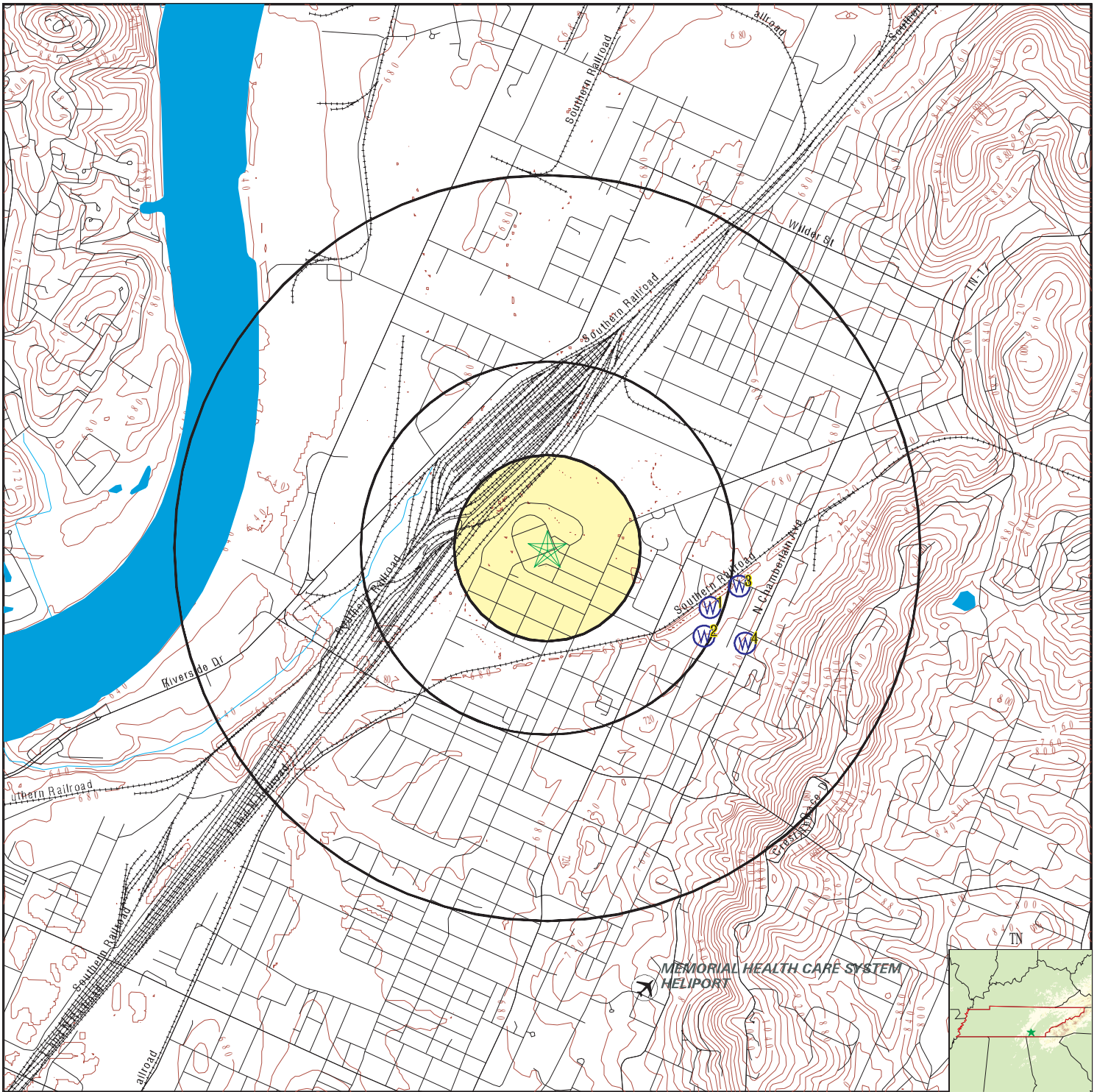
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

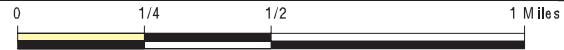
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5432119.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga TN 37406
 LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
 CONTACT: Paul Hubbard
 INQUIRY #: 5432119.2s
 DATE: September 21, 2018 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40001143375

Organization ID:	USGS-TN	Organization Name:	USGS Tennessee Water Science Center
Monitor Location:	Hm:G-004	Type:	Well
Description:	Not Reported	HUC:	06020001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19760518
Well Depth:	385	Well Depth Units:	ft
Well Hole Depth:	385	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1976-08-07
Feet below surface:	42.00	Feet to sea level:	Not Reported
Note:	Not Reported		

2
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40001143370

Organization ID:	USGS-TN	Organization Name:	USGS Tennessee Water Science Center
Monitor Location:	Hm:G-008	Type:	Well
Description:	Not Reported	HUC:	06020001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19760519
Well Depth:	212	Well Depth Units:	ft
Well Hole Depth:	212	Well Hole Depth Units:	ft

3
East
1/2 - 1 Mile
Higher

FED USGS USGS40001143381

Organization ID:	USGS-TN	Organization Name:	USGS Tennessee Water Science Center
Monitor Location:	Hm:G-009	Type:	Well
Description:	Not Reported	HUC:	06020001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19760520
Well Depth:	212	Well Depth Units:	ft
Well Hole Depth:	212	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

4
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40001143367

Organization ID:	USGS-TN	Organization Name:	USGS Tennessee Water Science Center
Monitor Location:	Hm:G-010	Type:	Well
Description:	Not Reported	HUC:	06020001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19760520
Well Depth:	212	Well Depth Units:	ft
Well Hole Depth:	212	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: TN Radon

Radon Test Results

County	Total Sites	Avg	Max	<4 pCi/L	4-10 pCi/L	10-20 pCi/L	20-50 pCi/L	50-100 pCi/L	>100 pCi/L
HAMILTON	48	1.7	6.1	43	5	0	0	0	0

Federal EPA Radon Zone for HAMILTON County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 37406

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.050 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0191

Water well locations for the entire state.

OTHER STATE DATABASE INFORMATION

RADON

State Database: TN Radon

Source: Department of Environment & Conservation

Telephone: 615-299-9725

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Harriet Tubman Homes

1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.2s
September 21, 2018

EDR Summary Radius Map Report

Prepared using the EDR FieldCheck® System



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). S&ME used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by S&ME. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1600-1699 SOUTHERN STREET
CHATTANOOGA, TN 37406

COORDINATES

Latitude (North): 35.0612740 - 35° 3' 40.58"
Longitude (West): 85.2629330 - 85° 15' 46.55"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 658404.0
UTM Y (Meters): 3881020.0
Elevation: 664 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

Target Property: E
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140426
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1600-1699 SOUTHERN STREET
CHATTANOOGA, TN 37406

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DEBUTTS YARD/NORFOLK	RETARDER TOWER/WILCO	TN LUST	Lower	735, 0.139, NNW
A2	NORFOLK SOUTHERN (DE	DEBUTTS RAILYARD	TN SRP	Lower	754, 0.143, NNW
3	KAN METAL RECYCLING	2017 DODSON AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Lower	962, 0.182, ESE
4	LOOKOUT SIGNAL PLATI	1610 CAMDEN STREET	SEMS, LEAD SMELTERS	Lower	1065, 0.202, SW
B5	SOUTHEASTERN CHEMICA	1607 CAMDEN STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	1142, 0.216, SW
B6	SIGNAL PLATING, INC.	1608 CAMDEN STREET	RCRA-CESQG, US AIRS, FINDS, ECHO	Lower	1184, 0.224, SW
7	C AND R AUTOMOTIVE*	2100 DODSON AVENUE	TN LUST, TN LUST TRUST, TN UST, TN HIST UST	Higher	1204, 0.228, East
C8	BUSTER BROWN APPAREL	1800 CRUTCHFIELD	TN LUST, TN SRP, TN HIST UST	Higher	1260, 0.239, NNE
C9	CUTTER LABORATORIES,	1800 CRUTCHFIELD	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Higher	1260, 0.239, NNE
C10	BUSTER BROWN APPAREL	1800 CRUTCHFIELD AVE	TN LUST TRUST	Higher	1260, 0.239, NNE
C11	EKCO/GLACO INC	1801 CRUTCHFIELD ST.	TN LUST, TN LUST TRUST, TN UST	Higher	1387, 0.263, NNE
C12	EAST CHATTANOOGA LUM	1805 CRUTCHFIELD	TN LUST, TN UST	Higher	1389, 0.263, NE
13	C AND J TENNESSEE IN	2001 CRUTCHFIELD ST.	TN LUST, TN UST	Higher	1692, 0.320, NE
D14	AVONDALE TRANSMISSIO	1520 DODSON AVE	TN HIST_LUST CO	Higher	1771, 0.335, SSE
D15	AVONDALE TRANSMISSIO	1520 DODSON AVENUE	TN LUST, TN HIST UST	Higher	1771, 0.335, SSE
16	GOLDEN GALLON #4	2202 GLASS STREET	TN LUST, TN LUST TRUST	Higher	1863, 0.353, ENE
17	SCHRADER HELTON BOWM	2305 DODSON AVENUE	TN LUST, TN UST	Higher	2035, 0.385, ENE
18	BUSTER BROWN APPAREL	2001 WHEELER AVENUE	TN LUST, TN LUST TRUST, TN UST	Higher	2036, 0.386, ESE
E19	CHATT AREA REG TRANS	1617 WILCOX BLVD	TN HIST_LUST CO	Higher	2097, 0.397, SW
E20	CHATTANOOGA AREA REG	1617 WILCOX BOULEVAR	RCRA-CESQG, TN LUST, TN LUST TRUST, TN UST, TN...	Higher	2097, 0.397, SW
21	CHATTANOOGA TRNSFR A	1900 DAISY ST.	TN LUST, TN UST	Higher	2106, 0.399, NE
22	SPECTRA NATIONAL, IN	1401 DODSON AVENUE	TN SRP	Higher	2223, 0.421, South
F23	W. H. CAMP AND CO.,	1227 LATTA ST.	TN LUST, TN LUST TRUST, TN UST	Higher	2317, 0.439, North
F24	W. H. CAMP & CO., IN	1227 LATTA ST	TN HIST_LUST CO	Higher	2317, 0.439, North
G25	MAC OIL COMPANY	2308 GLASS ST	TN HIST_LUST CO	Higher	2394, 0.453, ENE
G26	MAC OIL CO	2308 GLASS ST.	TN LUST, TN LUST TRUST, TN UST	Higher	2394, 0.453, ENE
27	MAPCO #3675	2130 AMNICOLA HIGHWA	TN LUST, TN LUST TRUST, TN UST, TN HIST UST	Lower	2519, 0.477, WNW
28	ALLIED AUTO PARTS IN	1300 N HOLTZCLAW AVE	TN LUST, TN SPILLS	Lower	2548, 0.483, SW
H29	AMNICOLA DUMP	AMNICOLA HWY	TN DEL SHWS	Lower	3098, 0.587, West
H30	AMNICOLA DUMP	AMNICOLA HWY	Delisted NPL, SEMS, US ENG CONTROLS, US INST...	Lower	3177, 0.602, West
31	INDUSTRIAL PLATING C	3007 NORTH HICKORY S	CORRACTS, RCRA-TSDF, RCRA-LQG, US ENG CONTROLS, US...	Higher	4641, 0.879, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal Delisted NPL site list

An online review and analysis by S&ME of the Delisted NPL list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AMNICOLA DUMP</i> EPA ID:: TND980729172 Site ID:: 404007	<i>AMNICOLA HWY</i>	<i>W 1/2 - 1 (0.602 mi.)</i>	<i>H30</i>	<i>17</i>

Federal CERCLIS list

An online review and analysis by S&ME of the SEMS list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LOOKOUT SIGNAL PLATI</i> Site ID: 0410773 EPA Id: TNN000410773	<i>1610 CAMDEN STREET</i>	<i>SW 1/8 - 1/4 (0.202 mi.)</i>	<i>4</i>	<i>8</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

An online review and analysis by S&ME of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL PLATING C EPA ID:: TND003338423	3007 NORTH HICKORY S	NNE 1/2 - 1 (0.879 mi.)	31	18

Federal RCRA generators list

An online review and analysis by S&ME of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIGNAL PLATING, INC. EPA ID:: TND063778377	1608 CAMDEN STREET	SW 1/8 - 1/4 (0.224 mi.)	B6	9

State and tribal leaking storage tank lists

An online review and analysis by S&ME of the TN LUST list, as provided by EDR, and dated 08/07/2018 has revealed that there are 16 TN LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE* Facility Id: 3330205 Current Status: 8 Case Closed Current Status: 1a Completed Tank Closure	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	9
BUSTER BROWN APPAREL Facility Id: 3330071 Current Status: 8 Case Closed	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C8	10
EKCO/GLACO INC Facility Id: 3330227 Current Status: 8 Case Closed	1801 CRUTCHFIELD ST.	NNE 1/4 - 1/2 (0.263 mi.)	C11	11
EAST CHATTANOOGA LUM Facility Id: 3330215 Current Status: 1a Completed Tank Closure	1805 CRUTCHFIELD	NE 1/4 - 1/2 (0.263 mi.)	C12	11
C AND J TENNESSEE IN Facility Id: 3330073 Current Status: 1a Completed Tank Closure	2001 CRUTCHFIELD ST.	NE 1/4 - 1/2 (0.320 mi.)	13	11
AVONDALE TRANSMISSIO	1520 DODSON AVENUE	SSE 1/4 - 1/2 (0.335 mi.)	D15	12

EXECUTIVE SUMMARY

Facility Id: 3330026
Current Status: 8 Case Closed

GOLDEN GALLON #4	2202 GLASS STREET	ENE 1/4 - 1/2 (0.353 mi.)	16	12
Facility Id: 3330332 Current Status: 8 Case Closed				
SCHRADER HELTON BOWM	2305 DODSON AVENUE	ENE 1/4 - 1/2 (0.385 mi.)	17	13
Facility Id: 3330264 Current Status: 1a Completed Tank Closure				
BUSTER BROWN APPAREL	2001 WHEELER AVENUE	ESE 1/4 - 1/2 (0.386 mi.)	18	13
Facility Id: 3330072 Current Status: 8 Case Closed				
CHATTANOOGA AREA REG	1617 WILCOX BOULEVAR	SW 1/4 - 1/2 (0.397 mi.)	E20	13
Facility Id: 3330089 Current Status: 8 Case Closed				
CHATTANOOGA TRNSFR A	1900 DAISY ST.	NE 1/4 - 1/2 (0.399 mi.)	21	14
Facility Id: 3330111 Current Status: 8 Case Closed				
W. H. CAMP AND CO.,	1227 LATTA ST.	N 1/4 - 1/2 (0.439 mi.)	F23	15
Facility Id: 3330995 Current Status: 8 Case Closed				
MAC OIL CO	2308 GLASS ST.	ENE 1/4 - 1/2 (0.453 mi.)	G26	16
Facility Id: 3330475 Current Status: 8 Case Closed				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEBUTTS YARD/NORFOLK Facility Id: 3330184 Current Status: 8 Case Closed	RETARDER TOWER/WILCO	NNW 1/8 - 1/4 (0.139 mi.)	A1	8
MAPCO #3675 Facility Id: 3330415 Current Status: 8 Case Closed	2130 AMNICOLA HIGHWA	WNW 1/4 - 1/2 (0.477 mi.)	27	16
ALLIED AUTO PARTS IN Facility Id: 3330009 Current Status: 1a Completed Tank Closure	1300 N HOLTZCLAW AVE	SW 1/4 - 1/2 (0.483 mi.)	28	16

An online review and analysis by S&ME of the TN LUST TRUST list, as provided by EDR, and dated 08/07/2018 has revealed that there are 9 TN LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE* Facility Status: Closed Facility Id: 3330205	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	9
BUSTER BROWN APPAREL Facility Status: Closed Facility Id: 3330071	1800 CRUTCHFIELD AVE	NNE 1/8 - 1/4 (0.239 mi.)	C10	11
EKCO/GLACO INC	1801 CRUTCHFIELD ST.	NNE 1/4 - 1/2 (0.263 mi.)	C11	11

EXECUTIVE SUMMARY

Facility Status: Closed
Facility Id: 3330227

GOLDEN GALLON #4 Facility Status: Closed Facility Id: 3330332	2202 GLASS STREET	ENE 1/4 - 1/2 (0.353 mi.)	16	12
BUSTER BROWN APPAREL Facility Status: Denied Facility Id: 3330072	2001 WHEELER AVENUE	ESE 1/4 - 1/2 (0.386 mi.)	18	13
CHATTANOOGA AREA REG Facility Status: Closed Facility Id: 3330089	1617 WILCOX BOULEVAR	SW 1/4 - 1/2 (0.397 mi.)	E20	13
W. H. CAMP AND CO., Facility Status: Closed Facility Id: 3330995	1227 LATTA ST.	N 1/4 - 1/2 (0.439 mi.)	F23	15
MAC OIL CO Facility Status: Closed Facility Id: 3330475	2308 GLASS ST.	ENE 1/4 - 1/2 (0.453 mi.)	G26	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAPCO #3675 Facility Status: Closed Facility Id: 3330415	2130 AMNICOLA HIGHWA	WNW 1/4 - 1/2 (0.477 mi.)	27	16

An online review and analysis by S&ME of the TN HIST_LUST CO list, as provided by EDR, and dated 10/18/1994 has revealed that there are 4 TN HIST_LUST CO sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVONDALE TRANSMISSIO Facility Id: 3-330026	1520 DODSON AVE	SSE 1/4 - 1/2 (0.335 mi.)	D14	12
CHATT AREA REG TRANS Facility Id: 3-330089	1617 WILCOX BLVD	SW 1/4 - 1/2 (0.397 mi.)	E19	13
W. H. CAMP & CO., IN Facility Id: 3-330995	1227 LATTA ST	N 1/4 - 1/2 (0.439 mi.)	F24	15
MAC OIL COMPANY Facility Id: 3-330475	2308 GLASS ST	ENE 1/4 - 1/2 (0.453 mi.)	G25	15

State and tribal registered storage tank lists

An online review and analysis by S&ME of the TN UST list, as provided by EDR, and dated 08/07/2018 has revealed that there is 1 TN UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND R AUTOMOTIVE*	2100 DODSON AVENUE	E 1/8 - 1/4 (0.228 mi.)	7	9

EXECUTIVE SUMMARY

Compartment Status: Permanently Out of Use
Facility Id: 3330205

State and tribal voluntary cleanup sites

An online review and analysis by S&ME of the TN SRP list, as provided by EDR, and dated 12/18/2017 has revealed that there are 3 TN SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BUSTER BROWN APPAREL</i> State Remediation Program Site Number: SRS330375 Active?: Closed	<i>1800 CRUTCHFIELD</i>	<i>NNE 1/8 - 1/4 (0.239 mi.)</i>	<i>C8</i>	<i>10</i>
SPECTRA NATIONAL, IN State Remediation Program Site Number: SRS330663 Active?: Closed	1401 DODSON AVENUE	S 1/4 - 1/2 (0.421 mi.)	22	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORFOLK SOUTHERN (DE) State Remediation Program Site Number: SRS330075 Active?: Closed	DEBUTTS RAILYARD	NNW 1/8 - 1/4 (0.143 mi.)	A2	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

An online review and analysis by S&ME of the TN DEL SHWS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 TN DEL SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP Site Id: 33532	AMNICOLA HWY	W 1/2 - 1 (0.587 mi.)	H29	17

Local Lists of Registered Storage Tanks

An online review and analysis by S&ME of the TN HIST UST list, as provided by EDR, and dated 08/07/2018 has revealed that there are 2 TN HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>C AND R AUTOMOTIVE*</i>	<i>2100 DODSON AVENUE</i>	<i>E 1/8 - 1/4 (0.228 mi.)</i>	<i>7</i>	<i>9</i>

EXECUTIVE SUMMARY

Tank Status: Permanently Out of Use
Facility Id: 3-330205

BUSTER BROWN APPAREL	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C8	10
Tank Status: Temporarily Out of Use Facility Id: 3330071				

Other Ascertainable Records

An online review and analysis by S&ME of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUTTER LABORATORIES, EPA ID:: TND003330404	1800 CRUTCHFIELD	NNE 1/8 - 1/4 (0.239 mi.)	C9	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAN METAL RECYCLING EPA ID:: TNR000035006	2017 DODSON AVENUE	ESE 1/8 - 1/4 (0.182 mi.)	3	8
SOUTHEASTERN CHEMICA EPA ID:: TND081199069	1607 CAMDEN STREET	SW 1/8 - 1/4 (0.216 mi.)	B5	9

An online review and analysis by S&ME of the ROD list, as provided by EDR, and dated 05/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP EPA ID:: TND980729172	AMNICOLA HWY	W 1/2 - 1 (0.602 mi.)	H30	17

An online review and analysis by S&ME of the CONSENT list, as provided by EDR, and dated 03/31/2018 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

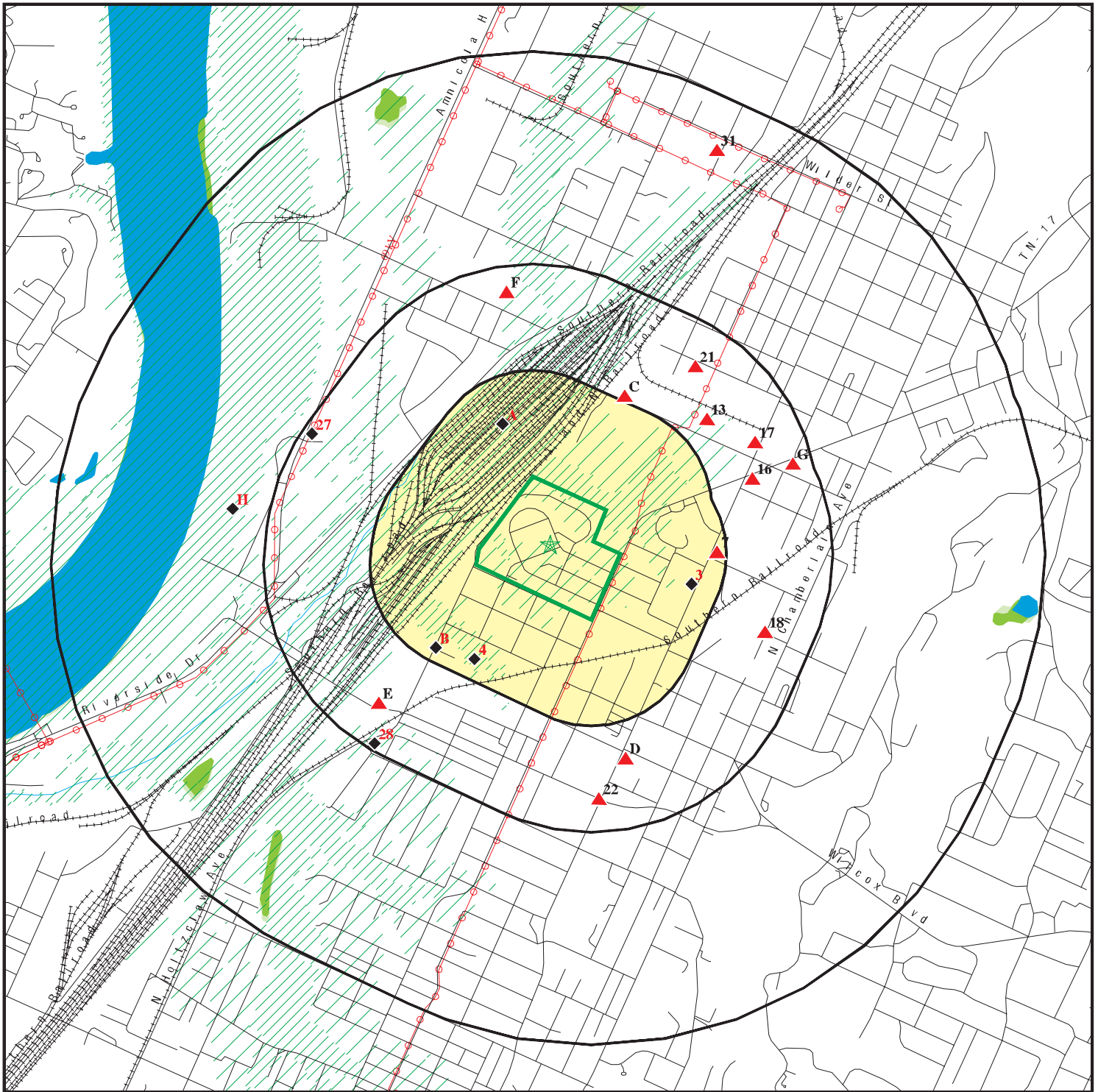
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMNICOLA DUMP	AMNICOLA HWY	W 1/2 - 1 (0.602 mi.)	H30	17

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHATTANOOGA	S100343076	NORTH HAWTHORNE DUMP	N. HAWTHORNE AVE		TN SHWS
CHATTANOOGA	1003869714	LOOKOUT SADDLE COMPANY	INTSCN SHOLAR AND WILDER STREE	37406	SEMS-ARCHIVE
CHATTANOOGA	1005904036	TIDEWATER TRANS CHEM RELEASE	POSTAL ADDRESS IS UNAVAILABLE		SEMS
CHATTANOOGA	1003869717	TAYLOR STREET DUMP	TAYLOR STREET	37406	SEMS-ARCHIVE

OVERVIEW MAP - 5432119.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

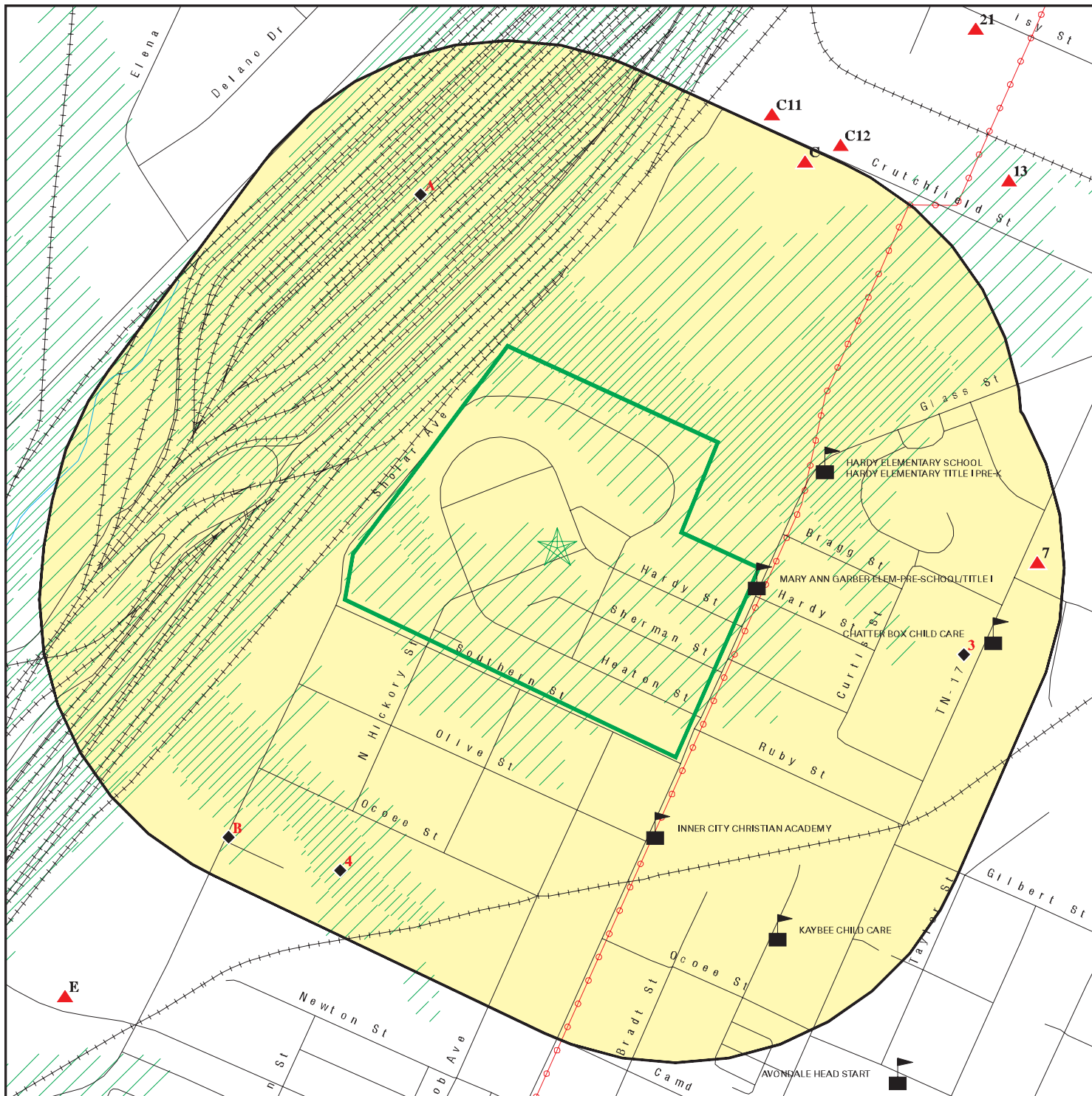
Upgradient Area








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga TN 37406
 LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
 CONTACT: Paul Hubbard
 INQUIRY #: 5432119.2s
 DATE: September 21, 2018 4:10 pm

DETAIL MAP - 5432119.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga TN 37406
 LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
 CONTACT: Paul Hubbard
 INQUIRY #: 5432119.2s
 DATE: September 21, 2018 4:11 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	1	NR	1
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
TN SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
TN SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
TN LUST	0.500		0	3	13	NR	NR	16
INDIAN LUST	0.500		0	0	0	NR	NR	0
TN LUST TRUST	0.500		0	2	7	NR	NR	9
TN HIST_LUST CO	0.500		0	0	4	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
TN UST	0.250		0	1	NR	NR	NR	1
TN AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
TN ENG CONTROLS	0.500		0	0	0	NR	NR	0
TN INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
TN VCP	0.500		0	0	0	NR	NR	0
TN SRP	0.500		0	2	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
TN BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
TN SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
TN CDL	TP		NR	NR	NR	NR	NR	0
TN PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
TN DEL SHWS	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TN HIST UST	0.250		0	2	NR	NR	NR	2
Local Land Records								
TN LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TN SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
TN AIRS	TP		NR	NR	NR	NR	NR	0
TN DRYCLEANERS	0.250		0	0	NR	NR	NR	0
TN LEAD	TP		NR	NR	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
TN NPDES	TP		NR	NR	NR	NR	NR	0
TN VAPOR	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
TN RGA LF	TP		NR	NR	NR	NR	NR	0
TN RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	15	25	5	0	45

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 NNW 1/8-1/4 0.139 mi. 735 ft.	DEBUTTS YARD/NORFOLK SOUTERN R.R RETARDER TOWER/WILCOX RAMP CHATTANOOGA, TN 37406 Click here for full text details	TN LUST	S107461209 N/A
Relative: Lower	TN LUST Facility Id: 3330184 Current Status: 8 Case Closed		
A2 NNW 1/8-1/4 0.143 mi. 754 ft.	NORFOLK SOUTHERN (DEBUTTS ARSENIC SPILL) DEBUTTS RAILYARD CHATTANOOGA, TN Click here for full text details	TN SRP	S117735425 N/A
Relative: Lower	TN SRP State Remediation Program Site Number: SRS330075 Active?: Closed		
3 ESE 1/8-1/4 0.182 mi. 962 ft.	KAN METAL RECYCLING 2017 DODSON AVENUE CHATTANOOGA, TN 37406 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1016145042 TNR000035006
Relative: Lower	RCRA NonGen / NLR EPA Id: TNR000035006 FINDS Registry ID:: 110055418999 ECHO Registry ID: 110055418999		
4 SW 1/8-1/4 0.202 mi. 1065 ft.	LOOKOUT SIGNAL PLATING 1610 CAMDEN STREET CHATTANOOGA, TN Click here for full text details	SEMS LEAD SMELTERS	1014914945 TNN000410773
Relative: Lower	SEMS Site ID: 0410773 EPA Id: TNN000410773 LEAD SMELTERS Site ID:: 410773 EPAID:: TNN000410773		

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

B5 SW 1/8-1/4 0.216 mi. 1142 ft.	SOUTHEASTERN CHEMICALS INC 1607 CAMDEN STREET CHATTANOOGA, TN 37406 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1000407577 TND081199069
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Relative:
Lower

RCRA NonGen / NLR
EPA Id: TND081199069

FINDS
Registry ID:: 110004978891

ECHO
Registry ID: 110004978891

B6 SW 1/8-1/4 0.224 mi. 1184 ft.	SIGNAL PLATING, INC. 1608 CAMDEN STREET CHATTANOOGA, TN 37406 Click here for full text details	RCRA-CESQG US AIRS FINDS ECHO	1000307081 TND063778377
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Relative:
Lower

RCRA-CESQG
EPA Id: TND063778377

US AIRS
EPA plant ID:: 110004971790

FINDS
Registry ID:: 110004971790

ECHO
Registry ID: 110004971790

7 East 1/8-1/4 0.228 mi. 1204 ft.	C AND R AUTOMOTIVE* 2100 DODSON AVENUE CHATTANOOGA, TN 37421 Click here for full text details	TN LUST TN LUST TRUST TN UST TN HIST UST	U003611977 N/A
--	---	---	-------------------

Relative:
Higher

TN LUST
 Facility Id: 3330205
 Current Status: 8 Case Closed
 Current Status: 1a Completed Tank Closure

TN LUST TRUST
 Facility Id: 3330205
 Facility Status: Closed

TN UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND R AUTOMOTIVE* (Continued)

U003611977

Compartment Status: Permanently Out of Use
Facility Id: 3330205

TN HIST UST

Tank Status: Permanently Out of Use
Facility Id: 3-330205

C8
NNE
1/8-1/4
0.239 mi.
1260 ft.

BUSTER BROWN APPAREL INC
1800 CRUTCHFIELD
CHATTANOOGA, TN 37406

TN LUST
TN SRP
TN HIST UST

U004184386
N/A

[Click here for full text details](#)

Relative:
Higher

TN LUST

Facility Id: 3330071
Current Status: 8 Case Closed

TN SRP

State Remediation Program Site Number: SRS330375
Active?: Closed

TN HIST UST

Tank Status: Temporarily Out of Use
Facility Id: 3330071

C9
NNE
1/8-1/4
0.239 mi.
1260 ft.

CUTTER LABORATORIES, INC
1800 CRUTCHFIELD
CHATTANOOGA, TN 37406

RCRA NonGen / NLR
ICIS
FINDS
ECHO

1000914771
TND003330404

[Click here for full text details](#)

Relative:
Higher

RCRA NonGen / NLR

EPA Id: TND003330404

ICIS

FRS ID:: 110004956600

FINDS

Registry ID:: 110004956600

ECHO

Registry ID: 110004956600

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
C10 NNE 1/8-1/4 0.239 mi. 1260 ft.	BUSTER BROWN APPAREL (2) 1800 CRUTCHFIELD AVE CHATTANOOGA, TN 37407 Click here for full text details	TN LUST TRUST	S104780965 N/A
Relative: Higher	TN LUST TRUST Facility Id: 3330071 Facility Status: Closed		
C11 NNE 1/4-1/2 0.263 mi. 1387 ft.	EKCO/GLACO INC 1801 CRUTCHFIELD ST. CHATTANOOGA, TN 37406 Click here for full text details	TN LUST TN LUST TRUST TN UST	U004166595 N/A
Relative: Higher	TN LUST Facility Id: 3330227 Current Status: 8 Case Closed TN LUST TRUST Facility Id: 3330227 Facility Status: Closed TN UST Compartment Status: Permanently Out of Use Facility Id: 3330227		
C12 NE 1/4-1/2 0.263 mi. 1389 ft.	EAST CHATTANOOGA LUMBER CO 1805 CRUTCHFIELD CHATTANOOGA, TN 37406 Click here for full text details	TN LUST TN UST	U004166588 N/A
Relative: Higher	TN LUST Facility Id: 3330215 Current Status: 1a Completed Tank Closure TN UST Compartment Status: Permanently Out of Use Facility Id: 3330215		
13 NE 1/4-1/2 0.320 mi. 1692 ft.	C AND J TENNESSEE INC 2001 CRUTCHFIELD ST. CHATTANOOGA, TN 37406 Click here for full text details	TN LUST TN UST	U004166499 N/A
Relative: Higher	TN LUST Facility Id: 3330073		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND J TENNESSEE INC (Continued)

U004166499

Current Status: 1a Completed Tank Closure

TN UST

Compartment Status: Permanently Out of Use
Facility Id: 3330073

D14
SSE
1/4-1/2
0.335 mi.
1771 ft.

AVONDALE TRANSMISSION
1520 DODSON AVE
CHATTANOOGA, TN 37406

TN HIST_LUST CO

S101135107
N/A

[Click here for full text details](#)

Relative:
Higher

TN HIST_LUST CO

Facility Id: 3-330026

D15
SSE
1/4-1/2
0.335 mi.
1771 ft.

AVONDALE TRANSMISSION
1520 DODSON AVENUE
CHATTANOOGA, TN 37406

TN LUST

U004184384

TN HIST UST

N/A

[Click here for full text details](#)

Relative:
Higher

TN LUST

Facility Id: 3330026
Current Status: 8 Case Closed

TN HIST UST

Tank Status: Permanently Out of Use
Facility Id: 3330026

16
ENE
1/4-1/2
0.353 mi.
1863 ft.

GOLDEN GALLON #4
2202 GLASS STREET
CHATTANOOGA, TN 37406

TN LUST
TN LUST TRUST

S109143469
N/A

[Click here for full text details](#)

Relative:
Higher

TN LUST

Facility Id: 3330332
Current Status: 8 Case Closed

TN LUST TRUST

Facility Id: 3330332
Facility Status: Closed

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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17 ENE 1/4-1/2 0.385 mi. 2035 ft.	SCHRADER HELTON BOWMAN AND SPLAWN 2305 DODSON AVENUE CHATTANOOGA, TN 37406	TN LUST TN UST	U004166617 N/A
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[Click here for full text details](#)

Relative:
Higher

TN LUST
 Facility Id: 3330264
 Current Status: 1a Completed Tank Closure

TN UST
 Compartment Status: Permanently Out of Use
 Facility Id: 3330264

18 ESE 1/4-1/2 0.386 mi. 2036 ft.	BUSTER BROWN APPAREL INC 2001 WHEELER AVENUE CHATTANOOGA, TN 37406	TN LUST TN LUST TRUST TN UST	U004184387 N/A
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[Click here for full text details](#)

Relative:
Higher

TN LUST
 Facility Id: 3330072
 Current Status: 8 Case Closed

TN LUST TRUST
 Facility Id: 3330072
 Facility Status: Denied

TN UST
 Compartment Status: Permanently Out of Use
 Date Closed: OCT-31-1992
 Facility Id: 3330072

E19 SW 1/4-1/2 0.397 mi. 2097 ft.	CHATT AREA REG TRANS AUTHRTY Y 1617 WILCOX BLVD CHATTANOOGA, TN 37406	TN HIST_LUST CO	S101135109 N/A
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[Click here for full text details](#)

Relative:
Higher

TN HIST_LUST CO
 Facility Id: 3-330089

E20 SW 1/4-1/2 0.397 mi. 2097 ft.	CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY 1617 WILCOX BOULEVARD CHATTANOOGA, TN 37406	RCRA-CESQG TN LUST TN LUST TRUST TN UST TN HIST UST	1000421677 TND982164386
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[Click here for full text details](#)

Relative:
Higher

FINDS
ECHO
TN NPDES

RCRA-CESQG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA AREA REGIONAL TRANSPORTATION AUTHORITY (Continued)

1000421677

EPA Id: TND982164386

TN LUST

Facility Id: 3330089
Current Status: 8 Case Closed

TN LUST TRUST

Facility Id: 3330089
Facility Status: Closed

TN UST

Compartment Status: Permanently Out of Use
Compartment Status: Currently In Use
Facility Id: 3330089

TN HIST UST

Tank Status: Permanently Out of Use
Tank Status: Currently In Use
Facility Id: 3-330089

FINDS

Registry ID:: 110004989530

ECHO

Registry ID: 110004989530

TN NPDES

Permit Number: TNR111803
Permit Number: TNR058176

21
NE
1/4-1/2
0.399 mi.
2106 ft.

**CHATTANOOGA TRNSFR AND STO CO
1900 DAISY ST.
CHATTANOOGA, TN 37406**

**TN LUST U004166521
TN UST N/A**

Relative:
Higher

[Click here for full text details](#)

TN LUST

Facility Id: 3330111
Current Status: 8 Case Closed

TN UST

Compartment Status: Permanently Out of Use
Facility Id: 3330111

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
22 South 1/4-1/2 0.421 mi. 2223 ft.	SPECTRA NATIONAL, INC. 1401 DODSON AVENUE CHATTANOOGA, TN Click here for full text details	TN SRP	S117735597 N/A
Relative: Higher	TN SRP State Remediation Program Site Number: SRS330663 Active?: Closed		
F23 North 1/4-1/2 0.439 mi. 2317 ft.	W. H. CAMP AND CO., INC. 1227 LATTA ST. CHATTANOOGA, TN 37406 Click here for full text details	TN LUST TN LUST TRUST TN UST	U004167012 N/A
Relative: Higher	TN LUST Facility Id: 3330995 Current Status: 8 Case Closed		
	TN LUST TRUST Facility Id: 3330995 Facility Status: Closed		
	TN UST Compartment Status: Permanently Out of Use Facility Id: 3330995		
F24 North 1/4-1/2 0.439 mi. 2317 ft.	W. H. CAMP & CO., INC. 1227 LATTA ST CHATTANOOGA, TN 37406 Click here for full text details	TN HIST_LUST CO	S101135162 N/A
Relative: Higher	TN HIST_LUST CO Facility Id: 3-330995		
G25 ENE 1/4-1/2 0.453 mi. 2394 ft.	MAC OIL COMPANY 2308 GLASS ST CHATTANOOGA, TN 37406 Click here for full text details	TN HIST_LUST CO	S101135134 N/A
Relative: Higher	TN HIST_LUST CO Facility Id: 3-330475		

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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G26 ENE 1/4-1/2 0.453 mi. 2394 ft.	MAC OIL CO 2308 GLASS ST. CHATTANOOGA, TN 37406	TN LUST TN LUST TRUST TN UST	U004166733 N/A
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[Click here for full text details](#)

Relative:
Higher

TN LUST
 Facility Id: 3330475
 Current Status: 8 Case Closed

TN LUST TRUST
 Facility Id: 3330475
 Facility Status: Closed

TN UST
 Compartment Status: Permanently Out of Use
 Facility Id: 3330475

27 WNW 1/4-1/2 0.477 mi. 2519 ft.	MAPCO #3675 2130 AMNICOLA HIGHWAY CHATTANOOGA, TN 37406	TN LUST TN LUST TRUST TN UST TN HIST UST	U002100933 N/A
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[Click here for full text details](#)

Relative:
Lower

TN LUST
 Facility Id: 3330415
 Current Status: 8 Case Closed

TN LUST TRUST
 Facility Id: 3330415
 Facility Status: Closed

TN UST
 Compartment Status: Currently In Use
 Facility Id: 3330415

TN HIST UST
 Tank Status: Currently in Use
 Facility Id: 3-330415

28 SW 1/4-1/2 0.483 mi. 2548 ft.	ALLIED AUTO PARTS INC 1300 N HOLTZCLAW AVE CHATTANOOGA, TN 37404	TN LUST TN SPILLS	S107461128 N/A
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[Click here for full text details](#)

Relative:
Lower

TN LUST
 Facility Id: 3330009
 Current Status: 1a Completed Tank Closure

TN SPILLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED AUTO PARTS INC (Continued)

S107461128

Date Closed: 07/25/2006
State Incident Number: 200600-2995

H29
West
1/2-1
0.587 mi.
3098 ft.

AMNICOLA DUMP
AMNICOLA HWY
CHATTANOOGA, TN

TN DEL SHWS **S110301179**
N/A

Relative:
Lower

[Click here for full text details](#)

TN DEL SHWS
Site Id: 33532

H30
West
1/2-1
0.602 mi.
3177 ft.

AMNICOLA DUMP
AMNICOLA HWY
CHATTANOOGA, TN 37406

Delisted NPL **1000247284**
SEMS **TND980729172**
US ENG CONTROLS
US INST CONTROL
ROD
ICIS
CONSENT

Relative:
Lower

[Click here for full text details](#)

Delisted NPL
EPA ID:: TND980729172
Site ID:: 404007

SEMS
Site ID: 0404007
EPA Id: TND980729172

US ENG CONTROLS
EPA ID:: TND980729172
EPA ID:: TND980729172

US INST CONTROL
EPA ID:: TND980729172

ROD
EPA ID:: TND980729172

ICIS
FRS ID:: 110009311976

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

31
NNE
1/2-1
0.879 mi.
4641 ft.

INDUSTRIAL PLATING COMPANY
3007 NORTH HICKORY STREET
CHATTANOOGA, TN 37406

[Click here for full text details](#)

Relative:
Higher

CORRACTS 1001030731
RCRA-TSDF TND003338423
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
US FIN ASSUR
2020 COR ACTION
FTTS
HIST FTTS
PA MANIFEST

CORRACTS

EPA ID:: TND003338423

RCRA-TSDF

EPA Id: TND003338423

RCRA-LQG

EPA Id: TND003338423

US ENG CONTROLS

EPA ID:: TND003338423

EPA ID:: TND003338423

US INST CONTROL

EPA ID:: TND003338423

US FIN ASSUR

EPA ID: TND003338423

2020 COR ACTION

EPA ID:: TND003338423

PA MANIFEST

Generator EPA Id: TND003338423

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
TN	AIRS	Listing of Permitted Sources	Department of Environment & Conservation	07/30/2018	08/01/2018	09/19/2018
TN	AST	Aboveground Storage Tanks	Department of Environment and Conservation	10/01/1999	10/12/1999	11/05/1999
TN	BROWNFIELDS	Superfund VOAP Listing	Department of Environment & Conservation	06/27/2016	07/08/2016	09/14/2016
TN	CDL	Registry of Contaminated Properties	Department of Environment & Conservation	07/01/2018	08/02/2018	08/24/2018
TN	DEL SHWS	Deleted State Hazardous Waste Sites	Department of Environment & Conservation	06/27/2016	07/08/2016	09/14/2016
TN	DRYCLEANERS	Registered Facilities List	Dept. of Environment & Conservation	04/13/2018	07/20/2018	09/19/2018
TN	ENG CONTROLS	Engineering Control Sites	Department of Environment & Conservation	05/16/2018	05/22/2018	07/25/2018
TN	HIST UST	Underground Storage Tank Database	Department of Environment & Conservation	08/07/2018	08/08/2018	09/20/2018
TN	HIST_LUST CO	Leaking Underground Storage Tanks Sites	Department of Environmental Conservation, Col	10/18/1994	10/24/1994	12/30/1994
TN	INST CONTROL	Institutional Control Sites	Department of Environment & Conservation	05/16/2018	05/22/2018	07/25/2018
TN	LEAD CERT	Lead Safe Housing Registry	Department of Environment & Conservation	07/31/2018	08/02/2018	08/24/2018
TN	LIENS	Liens Information	Department of Environment & Conservation	03/10/2015	04/07/2015	04/30/2015
TN	LUST	Fund Eligible Leaking Underground Storage Tank Sites	Department of Environment and Conservation	08/07/2018	08/08/2018	09/19/2018
TN	LUST TRUST	LUST TRUST Fund Database	Department of Environment & Conservation	08/07/2018	08/08/2018	08/24/2018
TN	NPDES	Permitted Facility Listing	Department of Environment & Conservation	08/21/2018	08/22/2018	09/20/2018
TN	PRIORITY CLEANERS	DCERP Remediation Sites Listing	Department of Environment & Conservation	01/29/2018	01/30/2018	03/07/2018
TN	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environment and Conservation		07/01/2013	01/15/2014
TN	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environment and Conservation		07/01/2013	01/03/2014
TN	SHWS	Promulgated Sites	Department of Environment & Conservation	06/27/2016	07/08/2016	09/16/2016
TN	SPILLS	State Spills	Department of Environment & Conservation	01/05/2015	01/06/2015	02/10/2015
TN	SRP	State Remediation Program List	Department of Environemtn & Conservation	12/18/2017	01/05/2018	02/06/2018
TN	SWF/LF	Solid Waste Disposal Facilities	Department of Environment and Conservation	06/12/2018	06/14/2018	07/25/2018
TN	SWRCY	Recycling Facilities Listing	Department of Environment & Conservation	06/12/2018	06/14/2018	07/25/2018
TN	UST	Facility and Tank Report	Department of Environment and Conservation	08/07/2018	08/08/2018	09/20/2018
TN	VAPOR	Vapor Intrusion	Department of Environment & Conservation	07/13/2018	07/20/2018	09/19/2018
TN	VCP	Voluntary Cleanup, Oversight and Assistance Program Sites	Department of Environmental & Conservation	12/18/2017	01/05/2018	02/06/2018
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	BRS	Biennial Reporting System	EPANTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2018	04/16/2018	06/29/2018
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	01/04/2018	01/19/2018	04/13/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	07/17/2018	08/09/2018	09/07/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/18/2018	06/27/2018	09/14/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FINDS	Facility Index System/Facility Registry System	EPA	02/21/2018	02/23/2018	03/23/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/21/2018	05/23/2018	09/07/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	05/14/2018	05/18/2018	07/20/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	07/17/2018	08/09/2018	09/07/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/17/2018	08/09/2018	09/07/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/03/2018	04/05/2018	06/29/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	05/01/2018	05/17/2018	09/07/2018
US	ROD	Records Of Decision	EPA	05/13/2018	05/30/2018	06/29/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/17/2018	08/09/2018	09/07/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/17/2018	08/09/2018	09/07/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/18/2018	06/20/2018	09/14/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/01/2018	03/27/2018	06/22/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2018	05/31/2018	06/29/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/10/2018	08/10/2018	09/10/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	07/01/2018	08/01/2018	08/31/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2016	07/25/2017	09/25/2017
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	08/23/2018	08/23/2018	09/18/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
TN	Daycare Centers	Sensitive Receptor: Child Care Listing	Department Of Human Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
TN	State Wetlands	Wetland Inventory	Department of Environment & Conservation			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HARRIET TUBMAN HOMES
1600-1699 SOUTHERN STREET
CHATTANOOGA, TN 37406

TARGET PROPERTY COORDINATES

Latitude (North):	35.061274 - 35° 3' 40.59"
Longitude (West):	85.262933 - 85° 15' 46.56"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	658404.0
UTM Y (Meters):	3881020.0
Elevation:	664 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5942561 CHATTANOOGA, TN
Version Date:	2013
East Map:	5942567 EAST CHATTANOOGA, TN
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

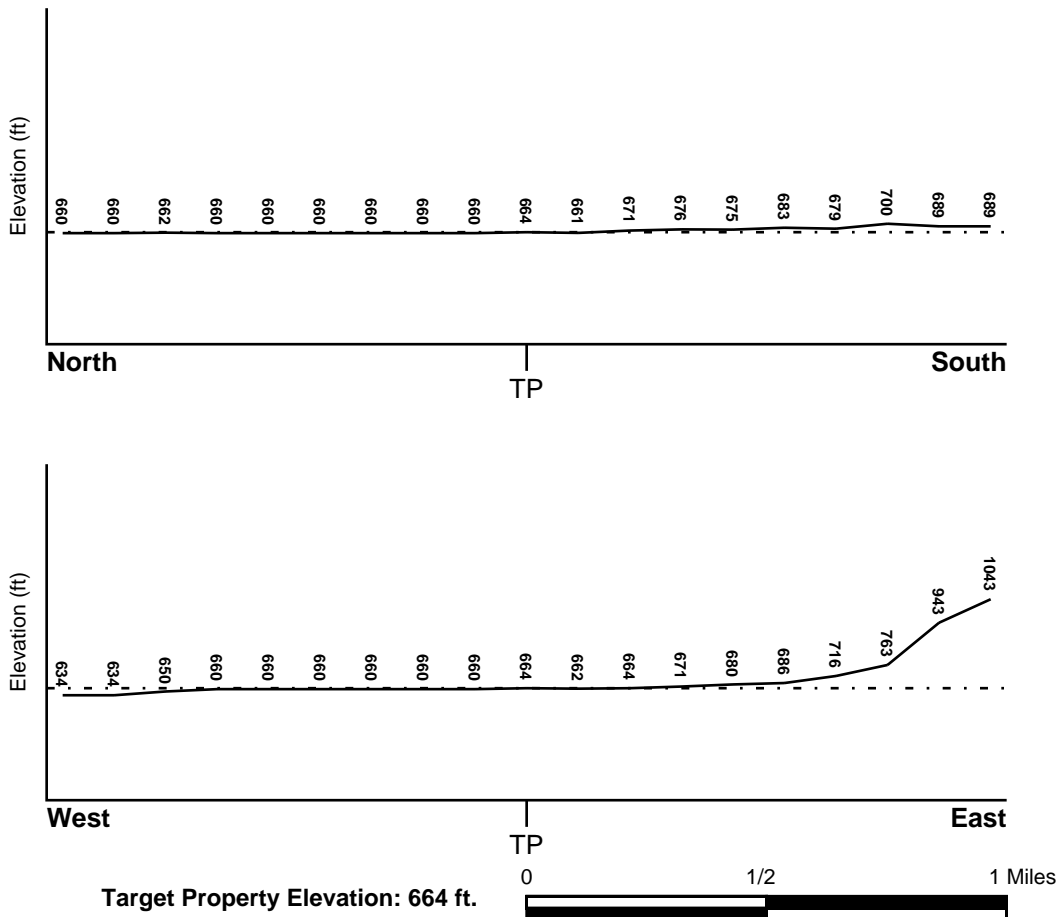
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
47065C0342F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
47065C0334F	FEMA FIRM Flood data
47065C0353F	FEMA FIRM Flood data
47065C0361F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CHATTANOOGA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

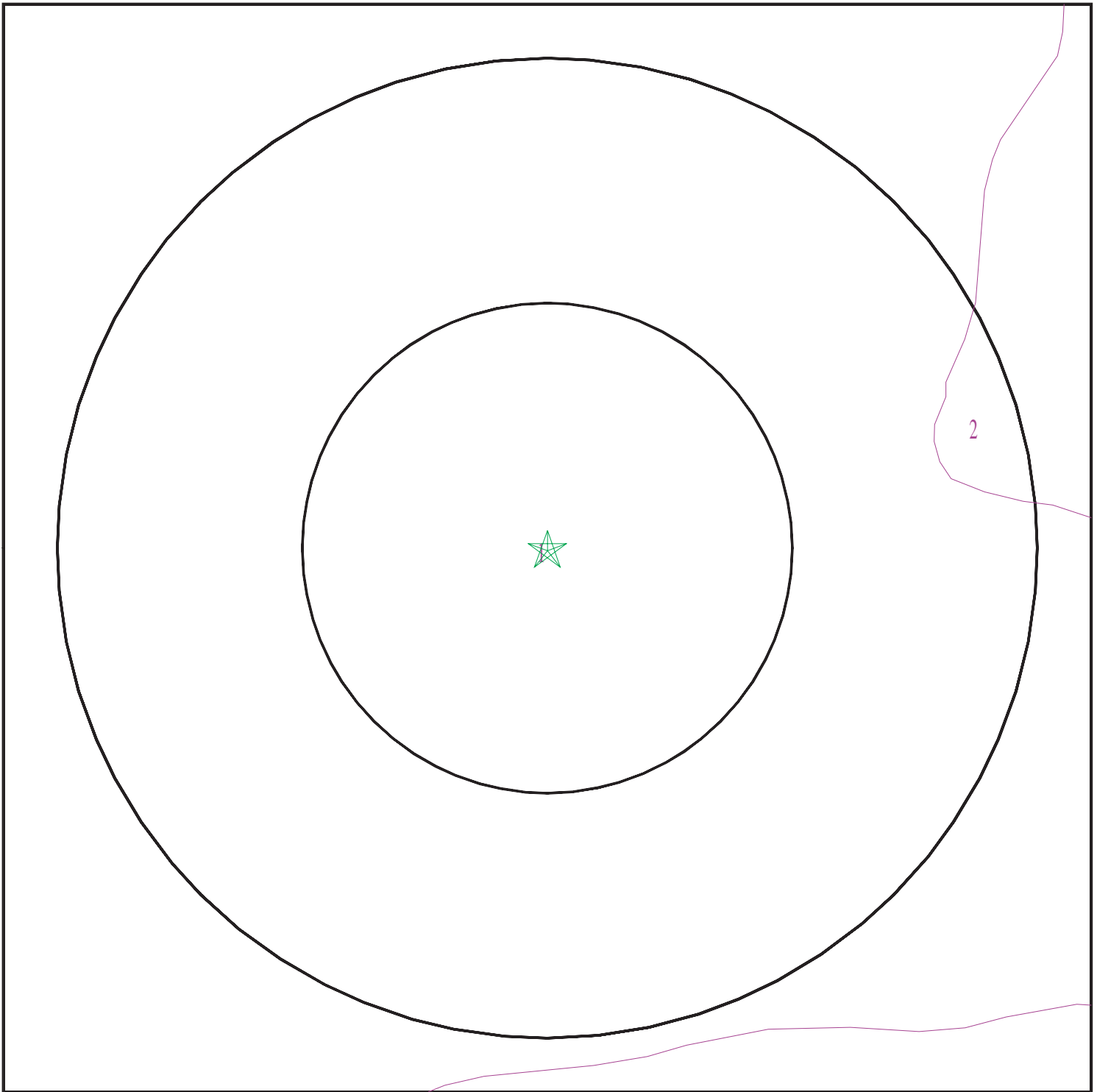
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	O (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

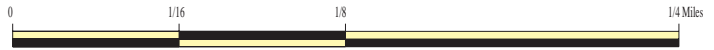
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5432119.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga TN 37406
LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
CONTACT: Paul Hubbard
INQUIRY #: 5432119.2s
DATE: September 21, 2018 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SEQUATCHIE

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	20 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
3	20 inches	46 inches	clay loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
4	46 inches	61 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: COLBERT

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 143 inches

Depth to Watertable Min: > 130 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
2	3 inches	14 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
3	14 inches	44 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
4	44 inches	55 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:
5	55 inches	59 inches	unweathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40001143375	1/4 - 1/2 Mile ESE
2	USGS40001143370	1/4 - 1/2 Mile ESE
3	USGS40001143381	1/2 - 1 Mile East
4	USGS40001143367	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

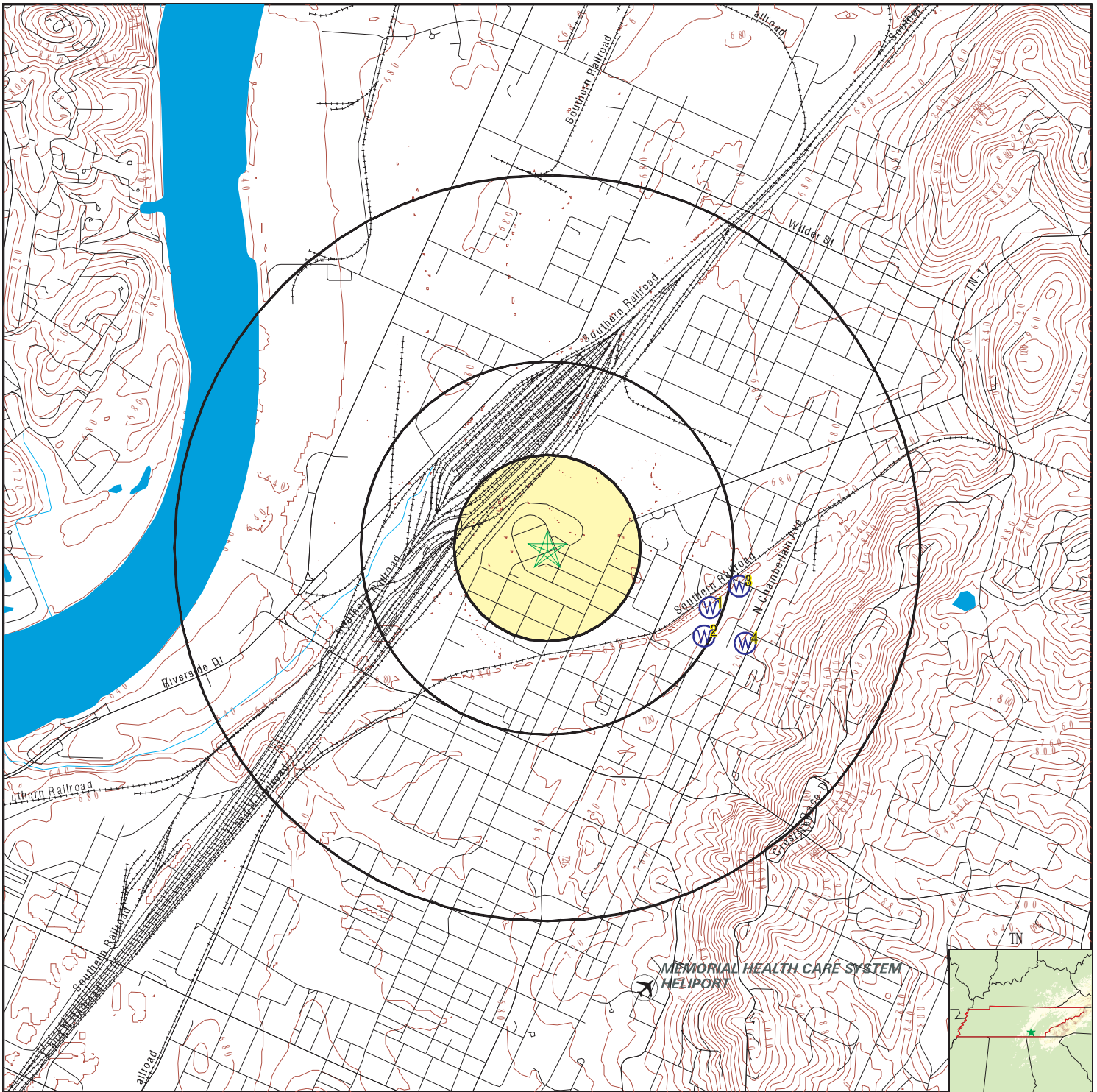
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5432119.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga TN 37406
 LAT/LONG: 35.061274 / 85.262933

CLIENT: S&ME
 CONTACT: Paul Hubbard
 INQUIRY #: 5432119.2s
 DATE: September 21, 2018 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	ESE	1/4 - 1/2 Mile	Higher	FED USGS	USGS40001143375
Click here for full text details					
2	ESE	1/4 - 1/2 Mile	Higher	FED USGS	USGS40001143370
Click here for full text details					
3	East	1/2 - 1 Mile	Higher	FED USGS	USGS40001143381
Click here for full text details					
4	ESE	1/2 - 1 Mile	Higher	FED USGS	USGS40001143367
Click here for full text details					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: TN Radon

Radon Test Results

County	Total Sites	Avg	Max	<4 pCi/L	4-10 pCi/L	10-20 pCi/L	20-50 pCi/L	50-100 pCi/L	>100 pCi/L
HAMILTON	48	1.7	6.1	43	5	0	0	0	0

Federal EPA Radon Zone for HAMILTON County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 37406

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.050 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0191

Water well locations for the entire state.

OTHER STATE DATABASE INFORMATION

RADON

State Database: TN Radon

Source: Department of Environment & Conservation

Telephone: 615-299-9725

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Attachment - Tier 1 Vapor Encroachment Screening Report

◆ Introduction

S&ME has conducted a Phase I Environmental Site Assessment (ESA) for an unaddressed, approximately 42 acre property located on Sholar Avenue in Chattanooga, Hamilton County, Tennessee (i.e. subject property). The Phase I ESA was performed in accordance with American Society for Testing and Materials (ASTM) E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM 2013), which requires the consideration of confirmed or potential releases of hazardous substances and/or petroleum products that may pose a threat of contamination to the subject property, including an evaluation of the potential migration of vapors. The evaluation of potential migration of contaminant vapors for this Phase I ESA, herein referred to as a Tier 1 Vapor Encroachment Screening (VES), was accomplished utilizing procedures described as Tier 1 Screening in ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM 2015) and, if applicable, using the refined search distances presented by Buonicore (2009), as described below.

◆ Purpose

The purpose of this VES is to assist in evaluating the existence of Vapor Encroachment Conditions (VECs) at the subject property. The VES was performed to identify releases or potential releases of chemicals of concern on or near the subject property and to evaluate the likelihood of vapors migrating from the releases via the subsurface to the subject property. The presence or likely presence of vapors containing chemicals of concern in the subsurface of the subject property constitutes a VEC, and may also constitute a *recognized environmental condition* (REC), as defined by ASTM E1527-13.

◆ Evaluation Process

The following information was reviewed during the Tier 1 VES to identify releases or potential releases of chemicals of concern on or near the subject property and to evaluate the likelihood of vapors migrating from the releases via the subsurface to the subject property:

- The type of contaminant (petroleum product vs. non-petroleum product known or suspected to have been stored on-site or at identified off-site sources;
- The distance between identified off-site sources and the nearest subject property boundary;
- Information of known or assumed groundwater flow directions(s) with respect to the subject property;
- The potential for preferential pathways or barriers to exist between the identified off-site sources and the subject property boundary; and,
- Physical setting and other information sources.

The ASTM E 2600-15 Tier 1 Screening process recommends initial screening distances to estimate contaminant plume length and width with no empirical plume data. In cases where the direction of groundwater flow is known or can be reasonably assumed, those distances were refined under a conservative scenario using calculations presented by Buonicore (2009). The resulting vapor screening distances (*i.e.*, distances from a potential off-site contaminant source to the nearest boundary of the subject property) are presented in Table 1 with respect to the type of contaminant and the known or presumed direction of groundwater flow.

Table 1 - VES Area of Concern (AOC) Screening Distances

Contaminant	Source Location with respect to the nearest Subject Property boundary and considering known or assumed groundwater flow direction ⁽³⁾		
	Up-gradient	Cross-gradient	Down-gradient
Non-petroleum COC ⁽¹⁾ (see ASTM E 2600-15, Appendix X6)	1,760 feet (1/3 rd mile)	365 feet	100 feet
Petroleum COC NAPL ⁽²⁾	528 feet (1/10 th mile)	165 feet	100 feet
Petroleum COC Dissolved	528 feet (1/10 th mile)	95 feet	30 feet

Notes: (1) COC – Chemicals of Concern
 (2) NAPL – Non Aqueous Phase Liquid (*i.e.*, free product)
 (3) Groundwater Flow Direction – if not known or assumed, use search distance of 1,760 feet for up-gradient, cross-gradient, and down-gradient

◆ Results

Based on our review of historical information collected as part of the Phase I ESA process (historical land use as residential or vacant land) and absence of regulatory listing (*i.e.* it was not identified in the regulatory database), the subject property was not identified as a potential vapor contaminant source. During site reconnaissance of the subject property several small (dump truck sized) piles of soil, concrete, and household trash debris were observed. Given the origin of the material and the potential to possible contaminants in the material has impacted the property, the onsite piles are not considered a VEC. Potential off-site contaminant sources were evaluated with respect to the process, screening distances, type of contaminant, and known or assumed groundwater flow direction. The offsite facilities/properties listed in Table 2 were identified within the AOC.

Table 2 - Identified Potential Contaminant Sources

Contaminant Source	Distance, direction, and groundwater flow direction (with respect to nearest subject property boundary)	Contaminant Type and Screening Distance	Vapor Encroachment Condition Determination
Debutts Yard Norfolk Southern #3330184 and SRS330075 EDR ID: A1, A2	Debutts Railyard Approximately 50 feet NNW, topographically equal and inferred cross-gradient	Petroleum (165 feet) Non-petroleum (365 feet)	Based on proximity along with nature and duration of operations a <u>VEC exists</u>
Kan Metal Recycling # TNR000035006 EDR ID: 3	2017 Dodson Avenue Approximately 962 feet ESE, topographically higher and inferred cross gradient	Petroleum (165 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>
Lookout Signal Plating # TNN000410773 EDR ID: 4, B6	1610 and 1608 Camden Street	Petroleum (528 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>

Contaminant Source	Distance, direction, and groundwater flow direction (with respect to nearest subject property boundary)	Contaminant Type and Screening Distance	Vapor Encroachment Condition Determination
	Approximately 1065 feet SW, topographically equal and inferred up-gradient		
Southeastern Chemicals Inc. # 1000407577 and TND081199069 EDR ID: B5	1607 Camden Street Approximately 1142 feet SW, topographically higher and inferred up-gradient	Petroleum (528 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>
C and R Automotive #3330205 EDR ID: 7	2100 Dodson Avenue Approximately 1204 feet East, topographically higher and inferred cross-gradient	Petroleum (528 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>
Buster Brown Apparel/Cutter Laboratories EDR ID: C8, C9, C10	1800 Crutchfield St. Approximately 220 north of subject property and inferred cross gradient	Petroleum (165 feet) Non-petroleum (365 feet)	Based on distance to contamination being documented approximately 450-feet from subject property a <u>VEC does not exist</u>
Ekco/Glaco, Inc. EDR: C11	1801 Crutchfield St. Approximately 1,350 north of subject property and inferred cross gradient	Petroleum (165 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>
East Chattanooga Lumber Co. EDR ID: C12	1805 Crutchfield St. Approximately 1,350 north of subject property and inferred cross gradient	Petroleum (165 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>
C&J Tennessee, Inc. EDR ID: 13	2001 Crutchfield St. Approximately 1,480 north of subject property and inferred cross gradient	Petroleum (165 feet)	Based on distance and current regulatory status a <u>VEC does not exist</u>

◆ Conclusion

Based on the processes described herein, the following conclusions were drawn from this VES:

- A **VEC does not exist** on the subject property from a potential onsite contaminant source associated with several small piles of soil, concrete and trash debris observed on the property.
- A **VEC exists** on the subject property from potential offsite contaminant sources reviewed in conjunction with the Phase I ESA.

◆ References

- American Society for Testing and Materials. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13, Philadelphia, PA.
- American Society for Testing and Materials. 2015. Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions E 2600-15, Philadelphia, PA.
- Buonicore, A.J. 2009. A Smaller Intrusion. pp. 26-31, May 2009.

◆ Signature of Environmental Professional



Barry Burnette
Environmental Professional



Johanna Heywood
Senior Reviewer

November 6, 2018

Date

Appendix III – Historical Research Documentation



Harriet Tubman Homes

1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.8

September 24, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/24/18

Site Name:

Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.8

Client Name:

S&ME
4291 Highway 58
Chattanooga, TN 37416
Contact: Paul Hubbard



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1997	1"=500'	Acquisition Date: March 21, 1997	USGS/DOQQ
1993	1"=500'	Flight Date: March 09, 1993	USGS
1985	1"=500'	Flight Date: April 04, 1985	USDA
1983	1"=500'	Flight Date: March 25, 1983	USDA
1972	1"=500'	Flight Date: March 26, 1972	USDA
1970	1"=500'	Flight Date: September 30, 1970	USDA
1964	1"=500'	Flight Date: October 07, 1964	USDA
1958	1"=500'	Flight Date: May 21, 1958	USDA
1953	1"=500'	Flight Date: September 08, 1953	USDA
1942	1"=500'	Flight Date: May 05, 1942	USDA

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INQUIRY #: 5432119.8

YEAR: 2016

— = 500'





INQUIRY #: 5432119.8

YEAR: 2012

— = 500'





INQUIRY #: 5432119.8

YEAR: 2008

— = 500'





INQUIRY #: 5432119.8

YEAR: 1997

— = 500'





INQUIRY #: 5432119.8

YEAR: 1993

 = 500'





INQUIRY #: 5432119.8

YEAR: 1985

— = 500'





INQUIRY #: 5432119.8

YEAR: 1983

— = 500'





INQUIRY #: 5432119.8

YEAR: 1972

— = 500'



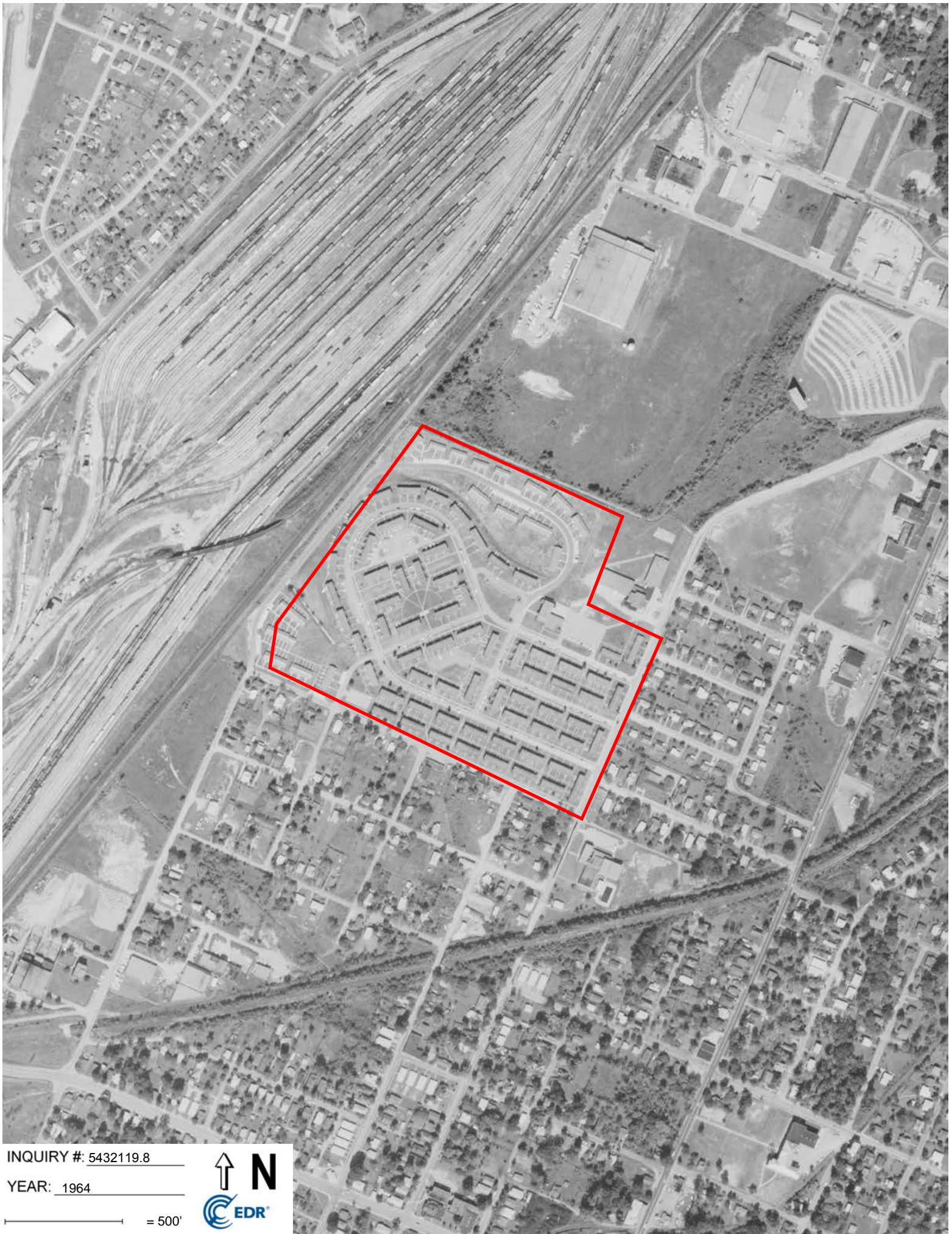


INQUIRY #: 5432119.8

YEAR: 1970

— = 500'





INQUIRY #: 5432119.8

YEAR: 1964

— = 500'





INQUIRY #: 5432119.8

YEAR: 1958

— = 500'





INQUIRY #: 5432119.8

YEAR: 1953

— = 500'





INQUIRY #: 5432119.8

YEAR: 1942

— = 500'



Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.4

September 21, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/21/18

Site Name:

Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.4

Client Name:

S&ME
4291 Highway 58
Chattanooga, TN 37416
Contact: Paul Hubbard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by S&ME were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	35.061274 35° 3' 41" North
Project:	Former Harriet Tubman Homes	Longitude:	-85.262933 -85° 15' 47" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	658400.31
		UTM Y Meters:	3881217.75
		Elevation:	664.00' above sea level

Maps Provided:

2013	1888
1976	
1969	
1958	
1941, 1942	
1940	
1935, 1936	
1893	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets

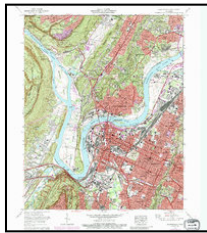


Chattanooga
2013
7.5-minute, 24000

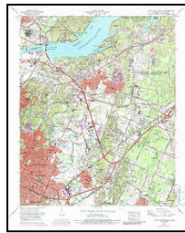


East Chattanooga
2013
7.5-minute, 24000

1976 Source Sheets

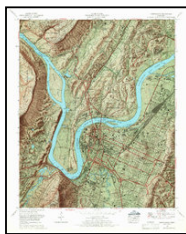


Chattanooga
1976
7.5-minute, 24000
Aerial Photo Revised 1976

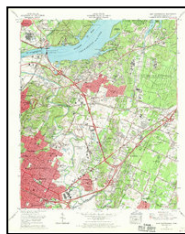


East Chattanooga
1976
7.5-minute, 24000
Aerial Photo Revised 1976

1969 Source Sheets

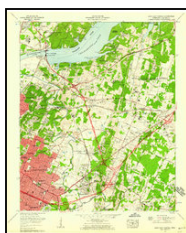


Chattanooga
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7.5-minute, 24000
Aerial Photo Revised 1968

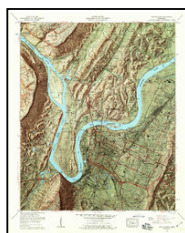


East Chattanooga
1969
7.5-minute, 24000
Aerial Photo Revised 1968

1958 Source Sheets



East Chattanooga
1958
7.5-minute, 24000
Aerial Photo Revised 1957

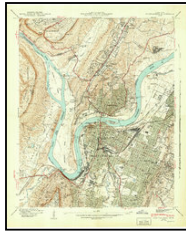


Chattanooga
1958
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Aerial Photo Revised 1957

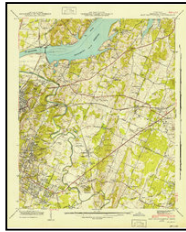
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941, 1942 Source Sheets

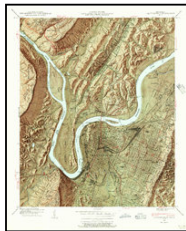


Chattanooga
1941
7.5-minute, 24000



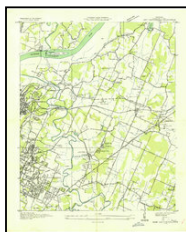
East Chattanooga
1942
7.5-minute, 24000

1940 Source Sheets

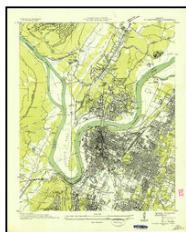


Chattanooga
1940
7.5-minute, 24000

1935, 1936 Source Sheets

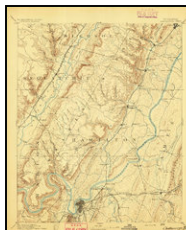


East Chattanooga
1935
7.5-minute, 24000



Chattanooga
1936
7.5-minute, 24000

1893 Source Sheets

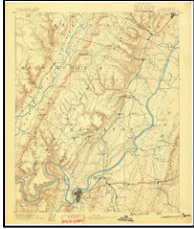


Chattanooga
1893
30-minute, 125000

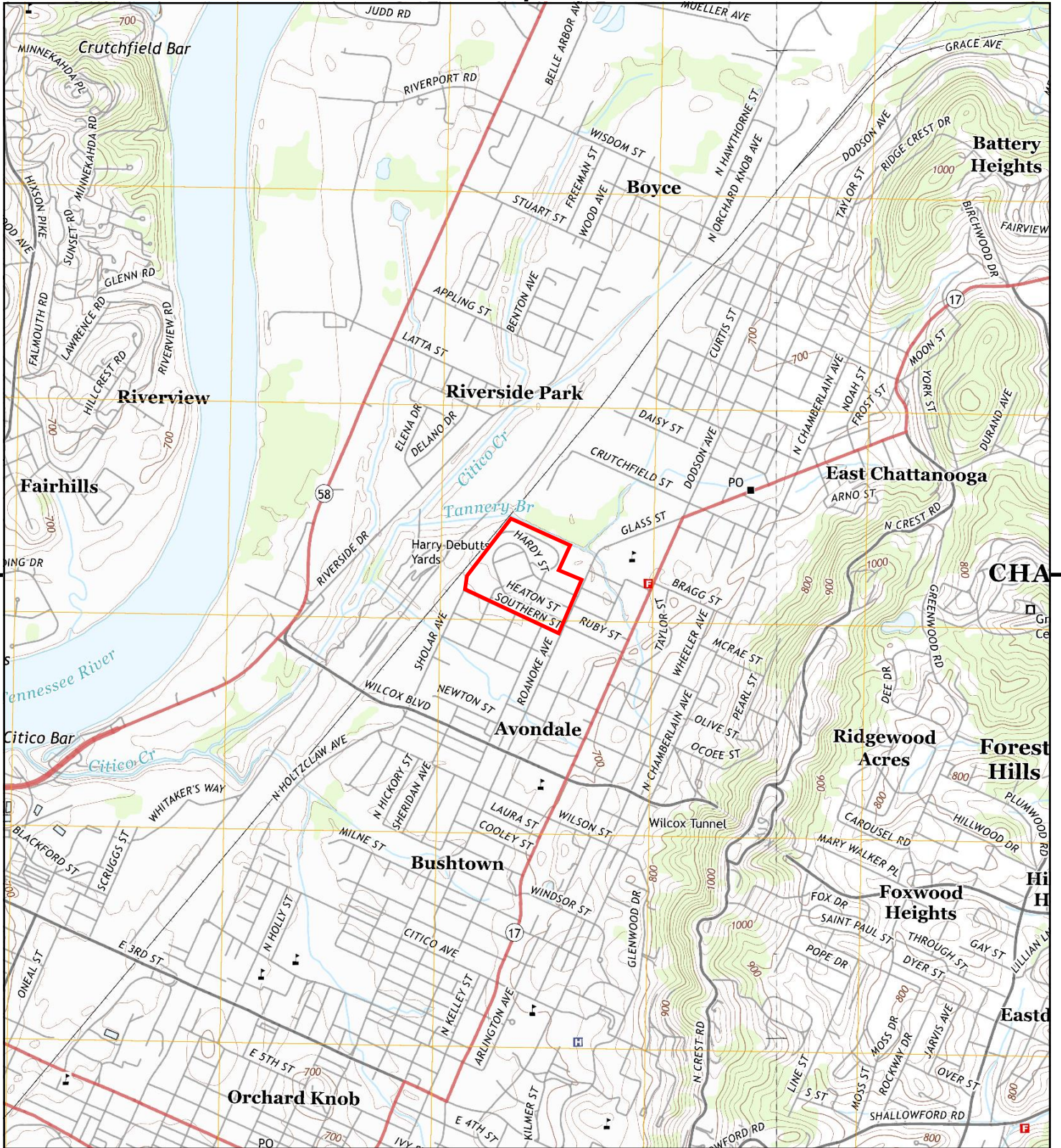
Topo Sheet Key

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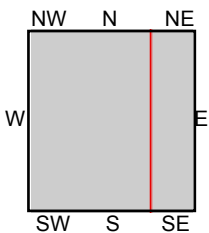
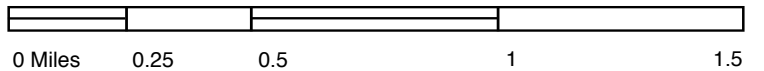
1888 Source Sheets



Chattanooga
1888
30-minute, 125000



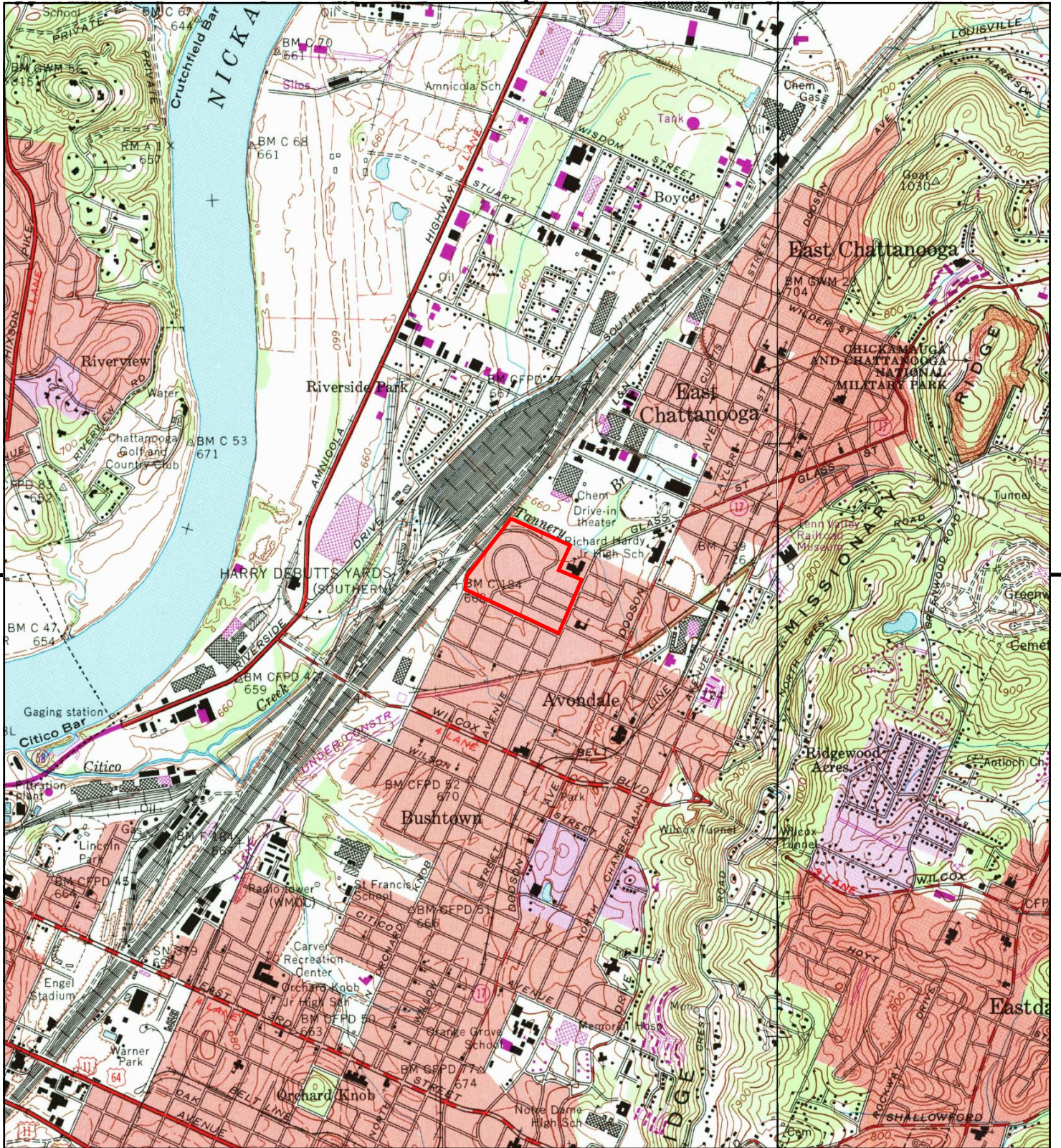
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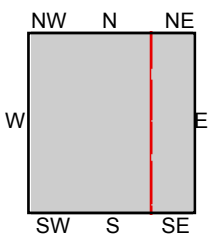
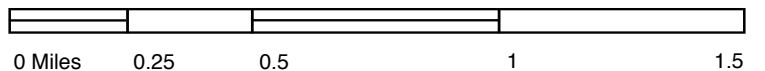
TP, Chattanooga, 2013, 7.5-minute
E, East Chattanooga, 2013, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





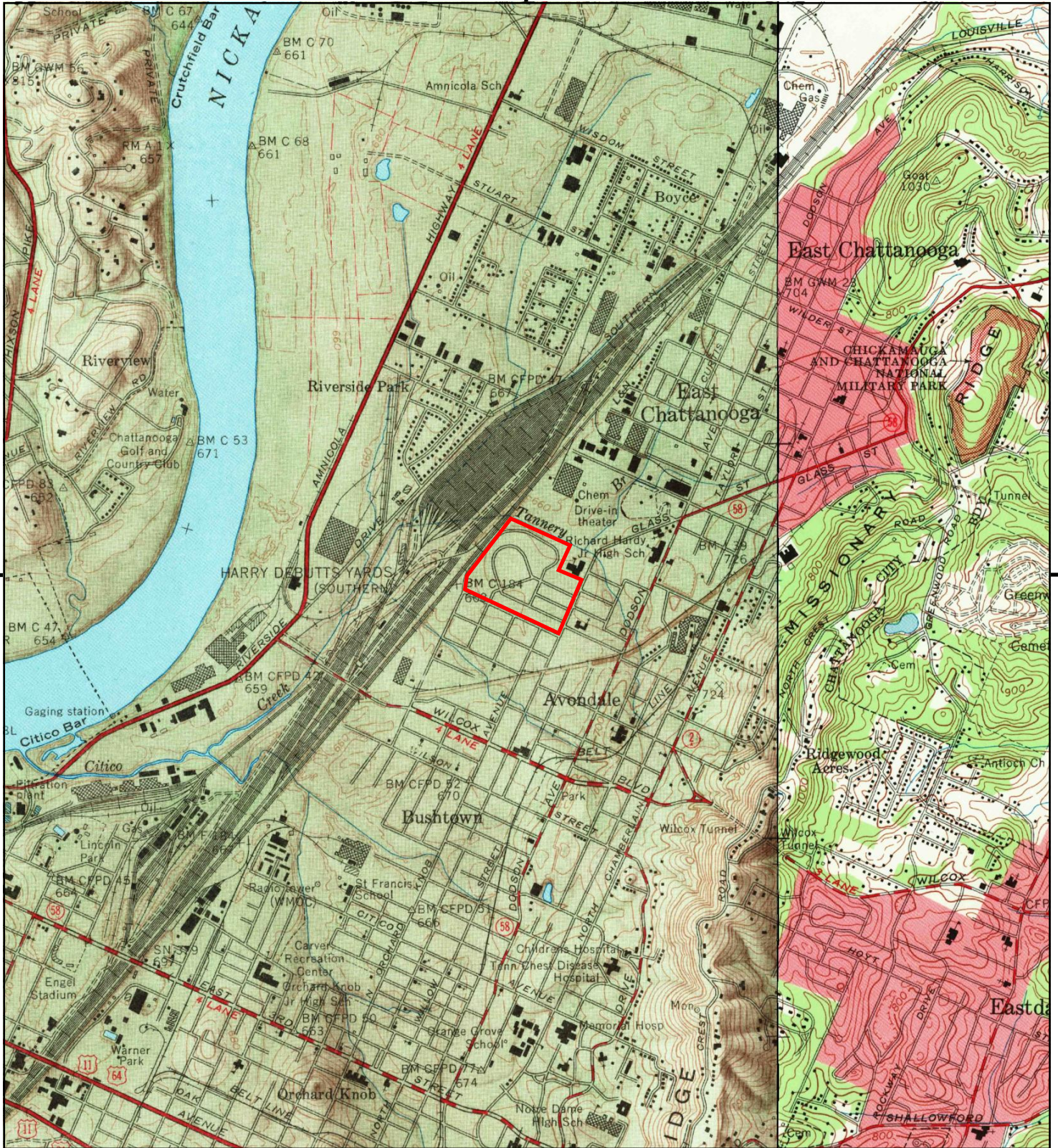
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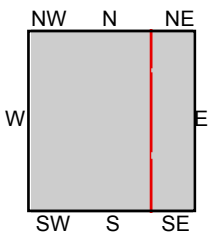
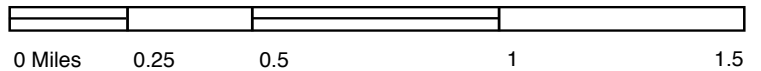
TP, Chattanooga, 1976, 7.5-minute
E, East Chattanooga, 1976, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





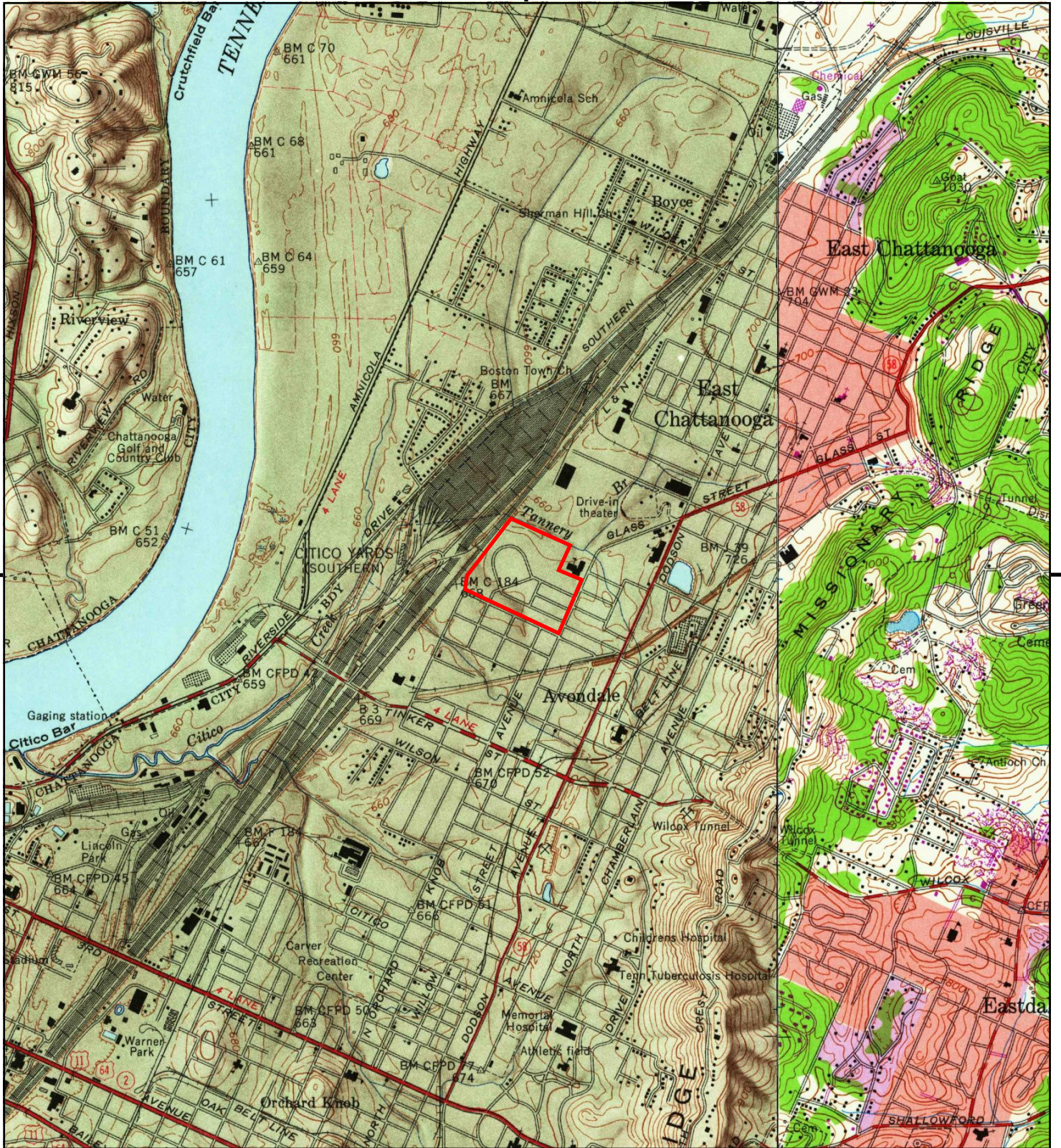
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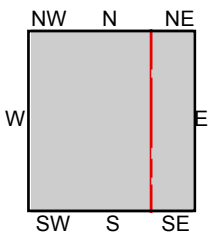
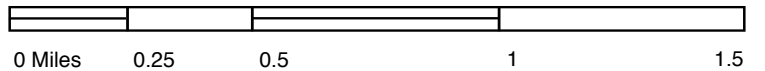
TP, Chattanooga, 1969, 7.5-minute
E, East Chattanooga, 1969, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





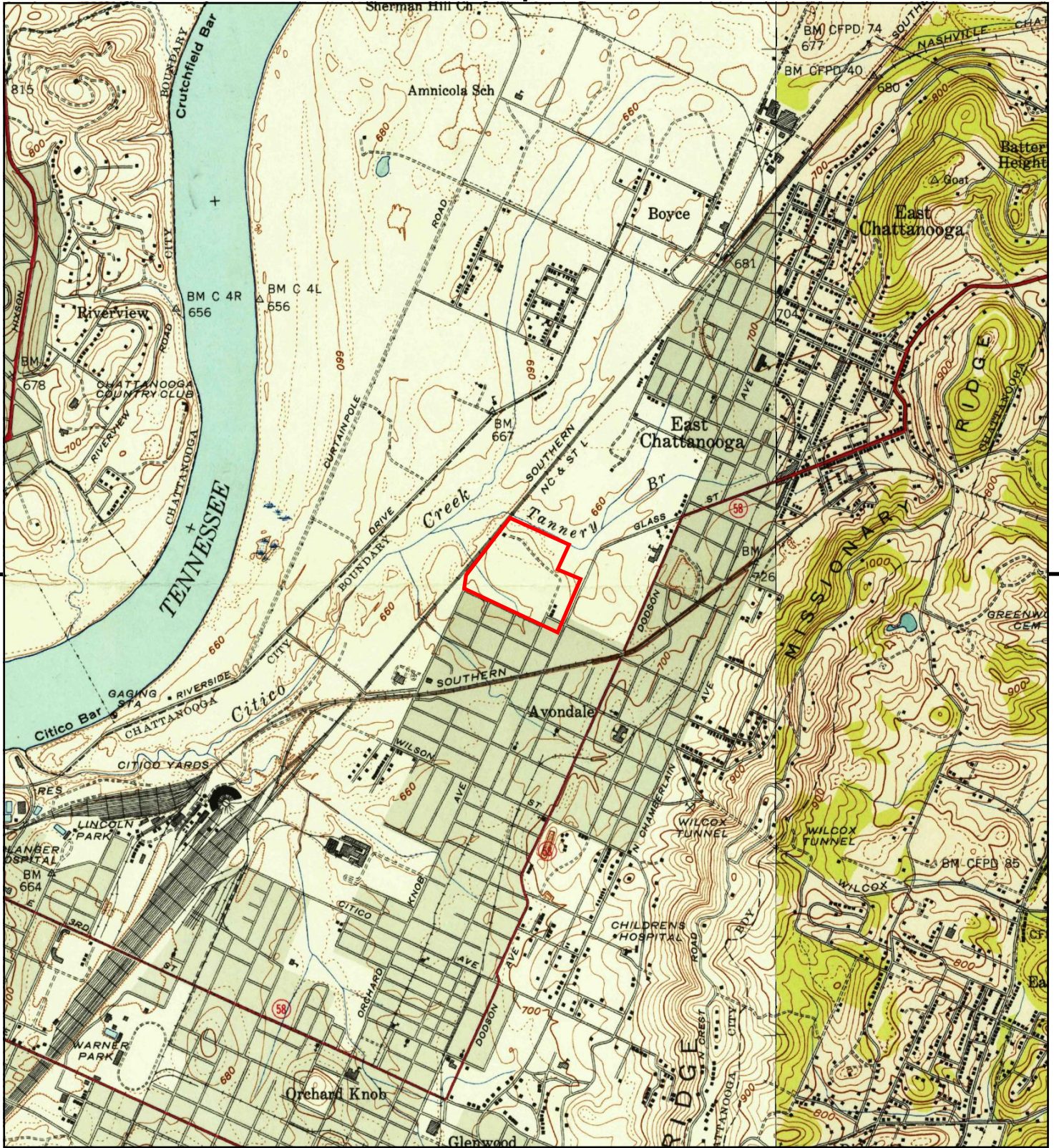
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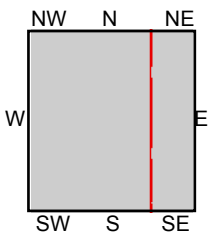
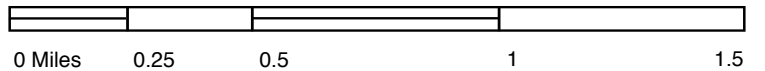
TP, Chattanooga, 1958, 7.5-minute
E, East Chattanooga, 1958, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





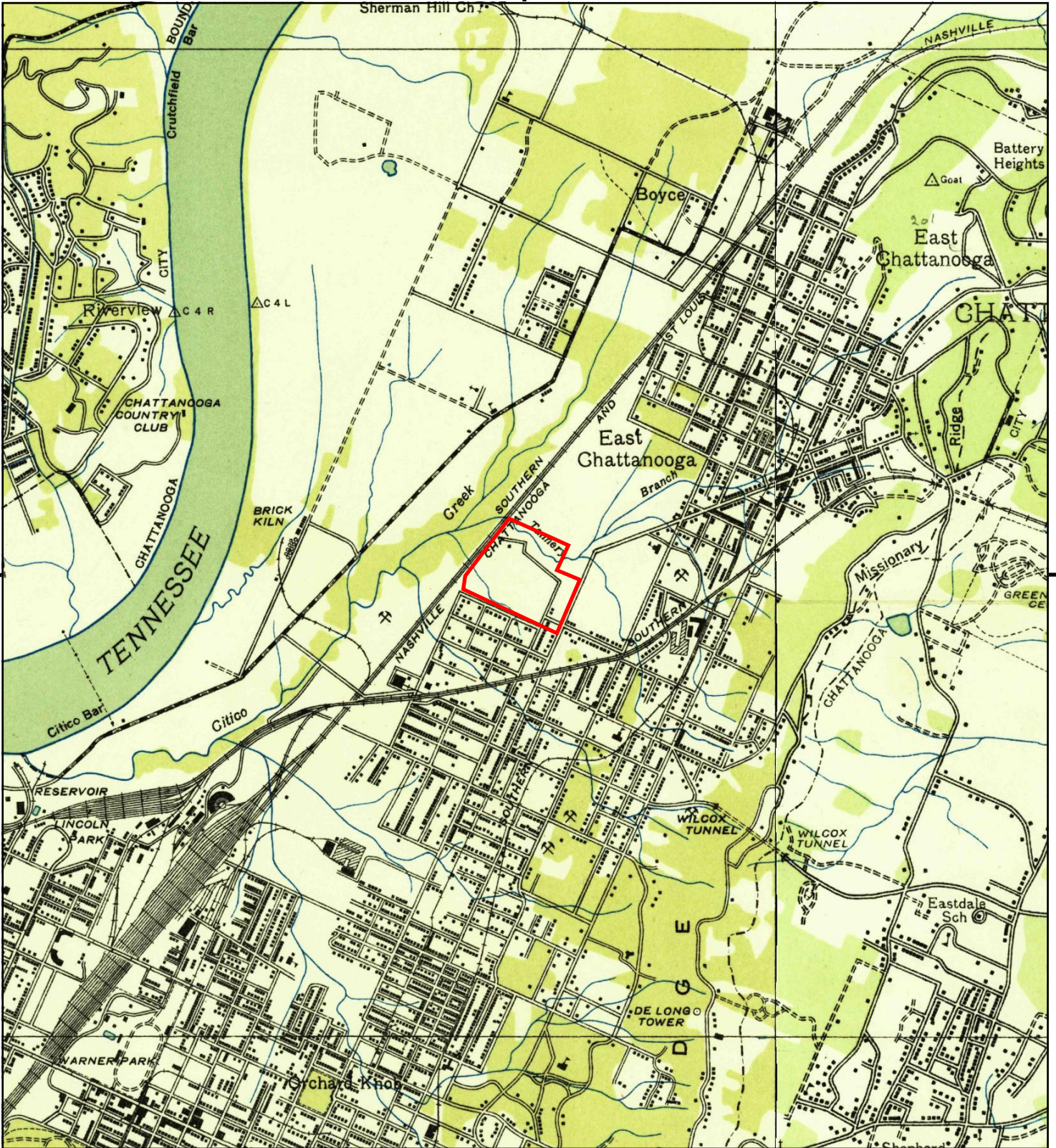
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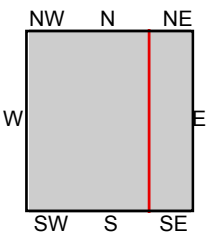
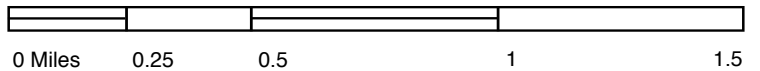
TP, Chattanooga, 1941, 7.5-minute
E, East Chattanooga, 1942, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





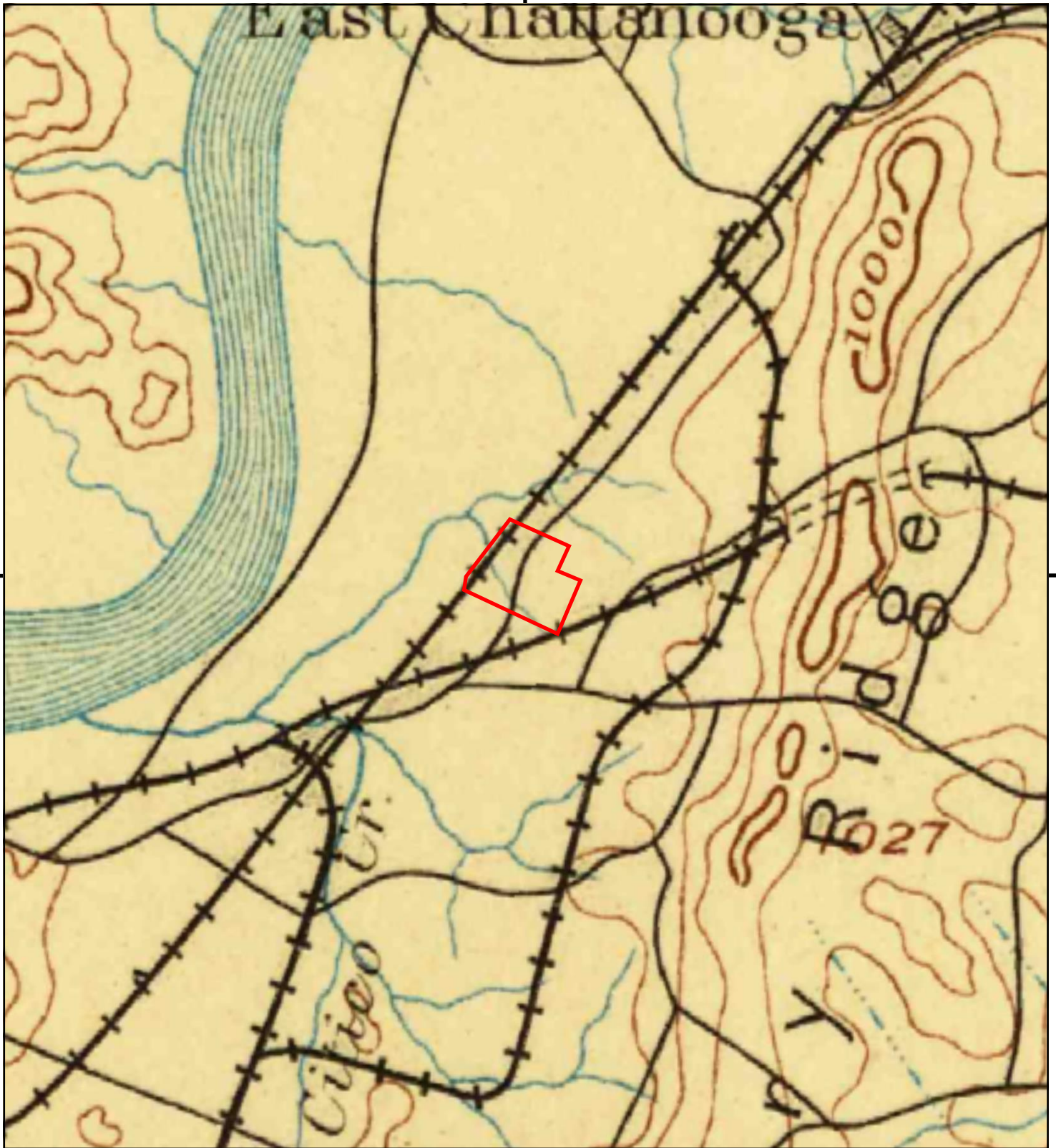
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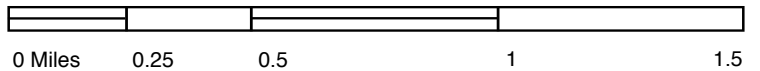
TP, Chattanooga, 1936, 7.5-minute
E, East Chattanooga, 1935, 7.5-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME





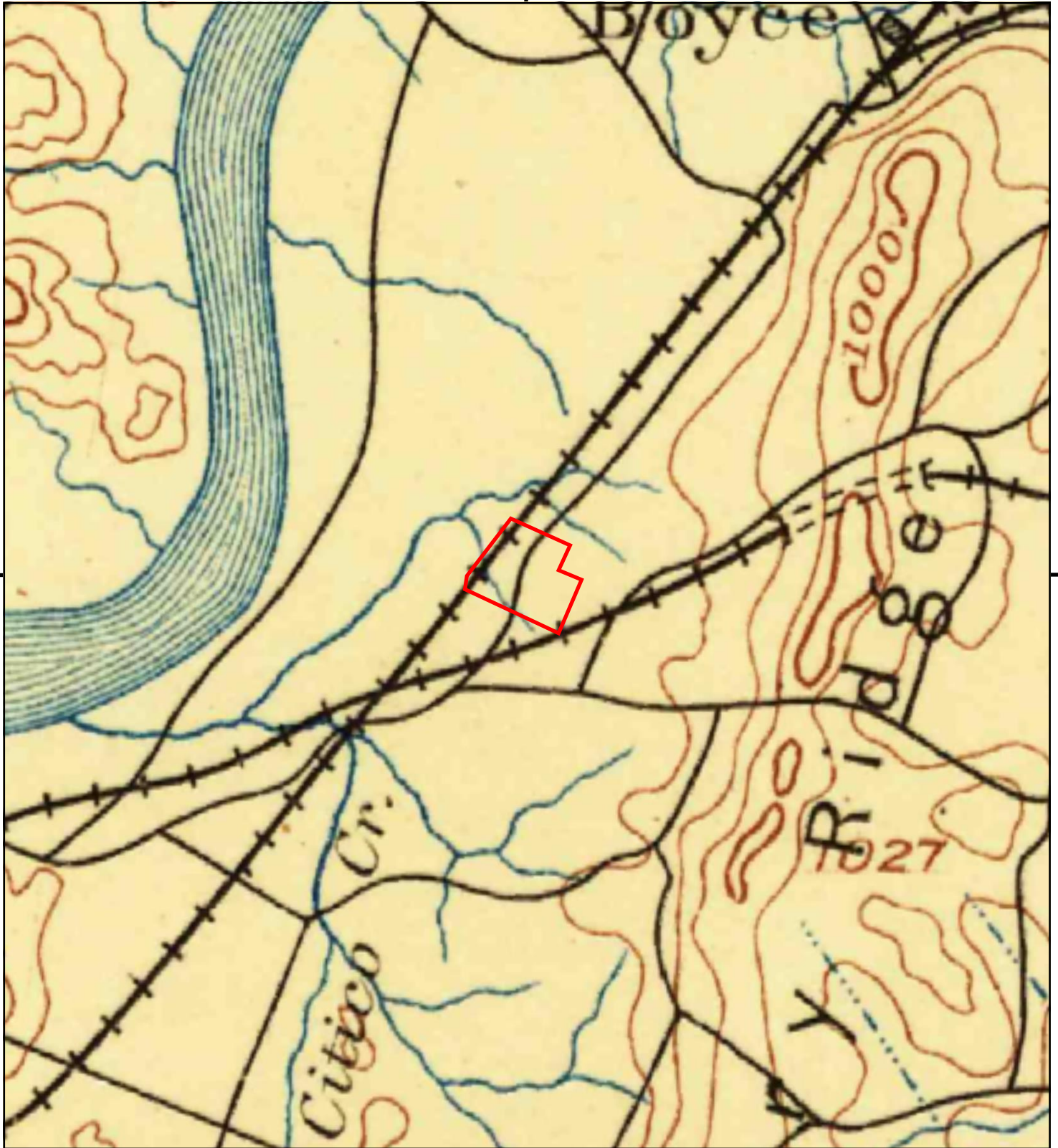
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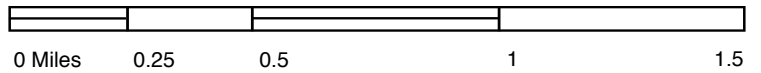
TP, Chattanooga, 1893, 30-minute

SITE NAME: Harriet Tubman Homes
ADDRESS: 1600-1699 Southern Street
Chattanooga, TN 37406
CLIENT: S&ME






This report includes information from the following map sheet(s).



TP, Chattanooga, 1888, 30-minute

SITE NAME: Harriet Tubman Homes
 ADDRESS: 1600-1699 Southern Street
 Chattanooga, TN 37406
 CLIENT: S&ME





Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.3

September 25, 2018

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Site Name:.

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1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.3

Client Name:

S&ME
4291 Highway 58
Chattanooga, TN 37416
Contact: Paul Hubbard



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Maps Provided:
1964
1955



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1964 Source Sheets



Volume 3, Sheet 339

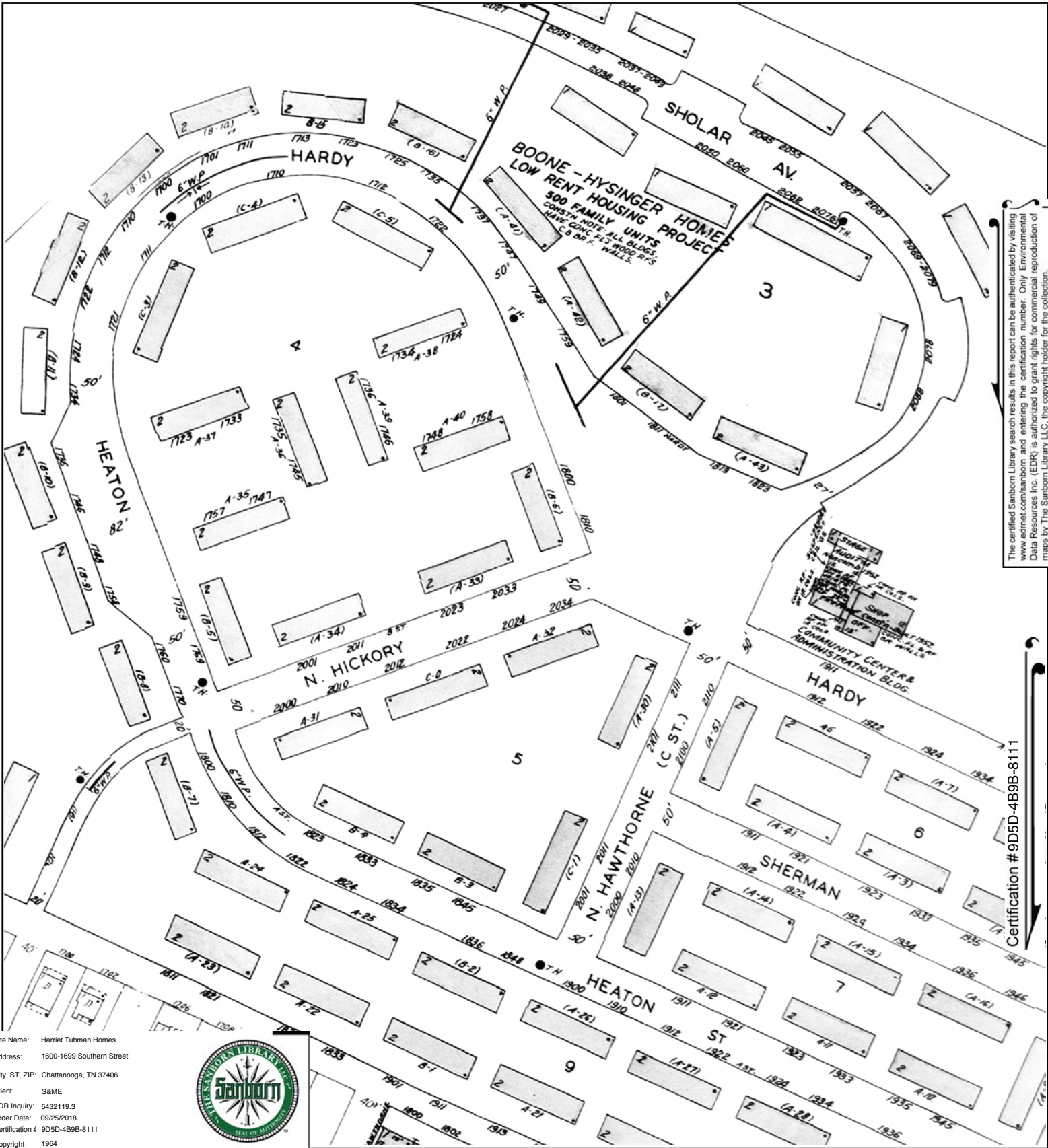


Volume 3, Sheet 344

1955 Source Sheets



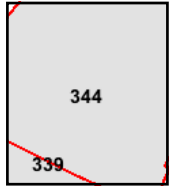
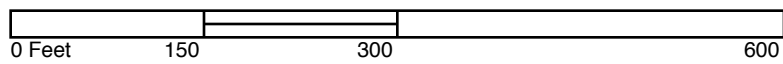
Volume 3, Sheet 344



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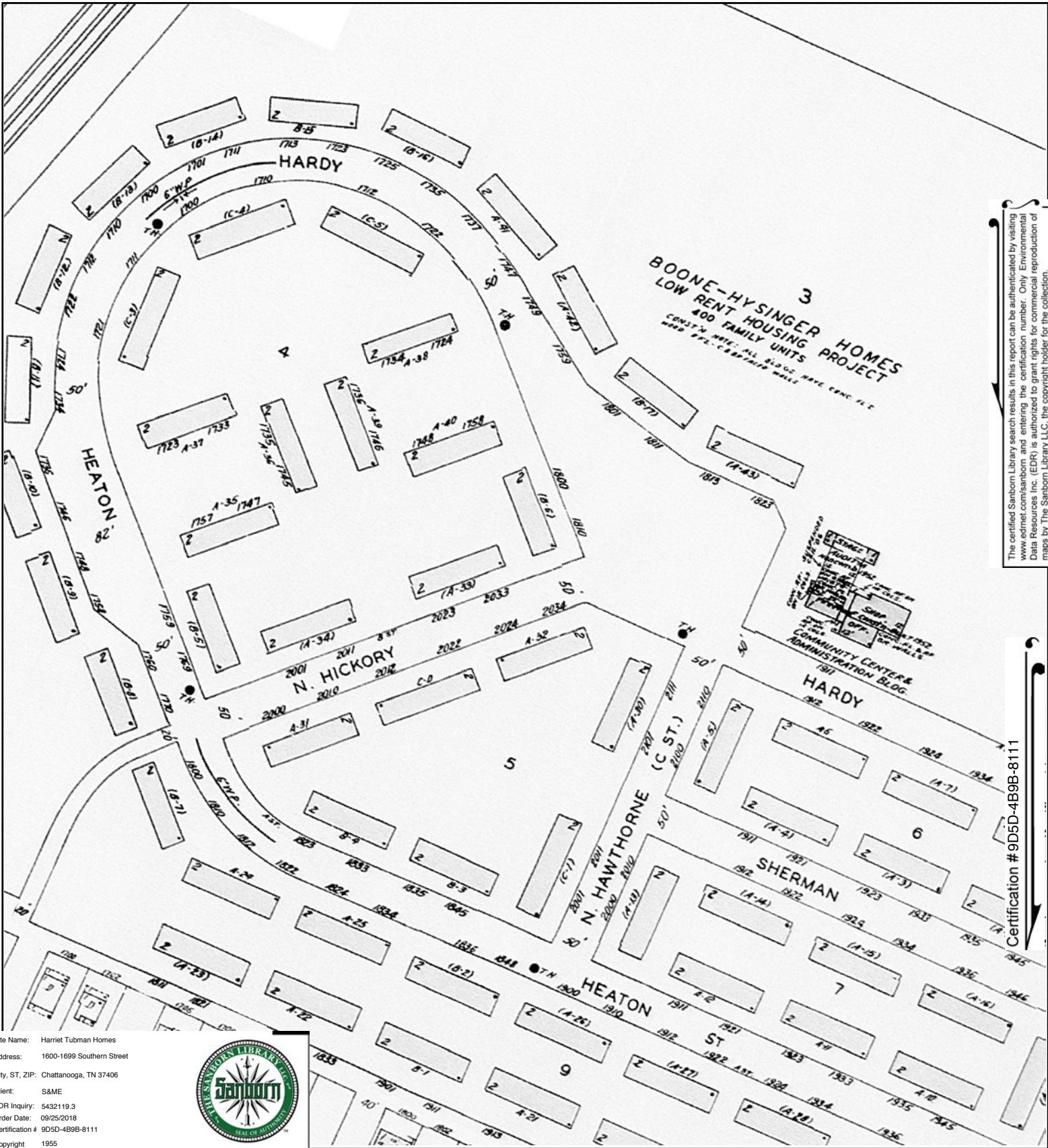
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 Volume 3, Sheet 339





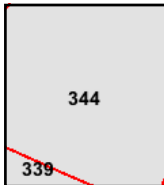
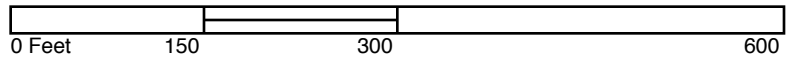
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Site Name: Harriet Tubman Homes
 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: S&ME
 EDR Inquiry: 5432119.3
 Order Date: 09/25/2018
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Inquiry Number: 5432119.3

September 25, 2018

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Site Name:

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1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.3

Client Name:

S&ME
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Chattanooga, TN 37416
Contact: Paul Hubbard



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1964
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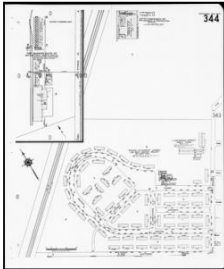


1964 Source Sheets



Volume 3, Sheet 344

1955 Source Sheets



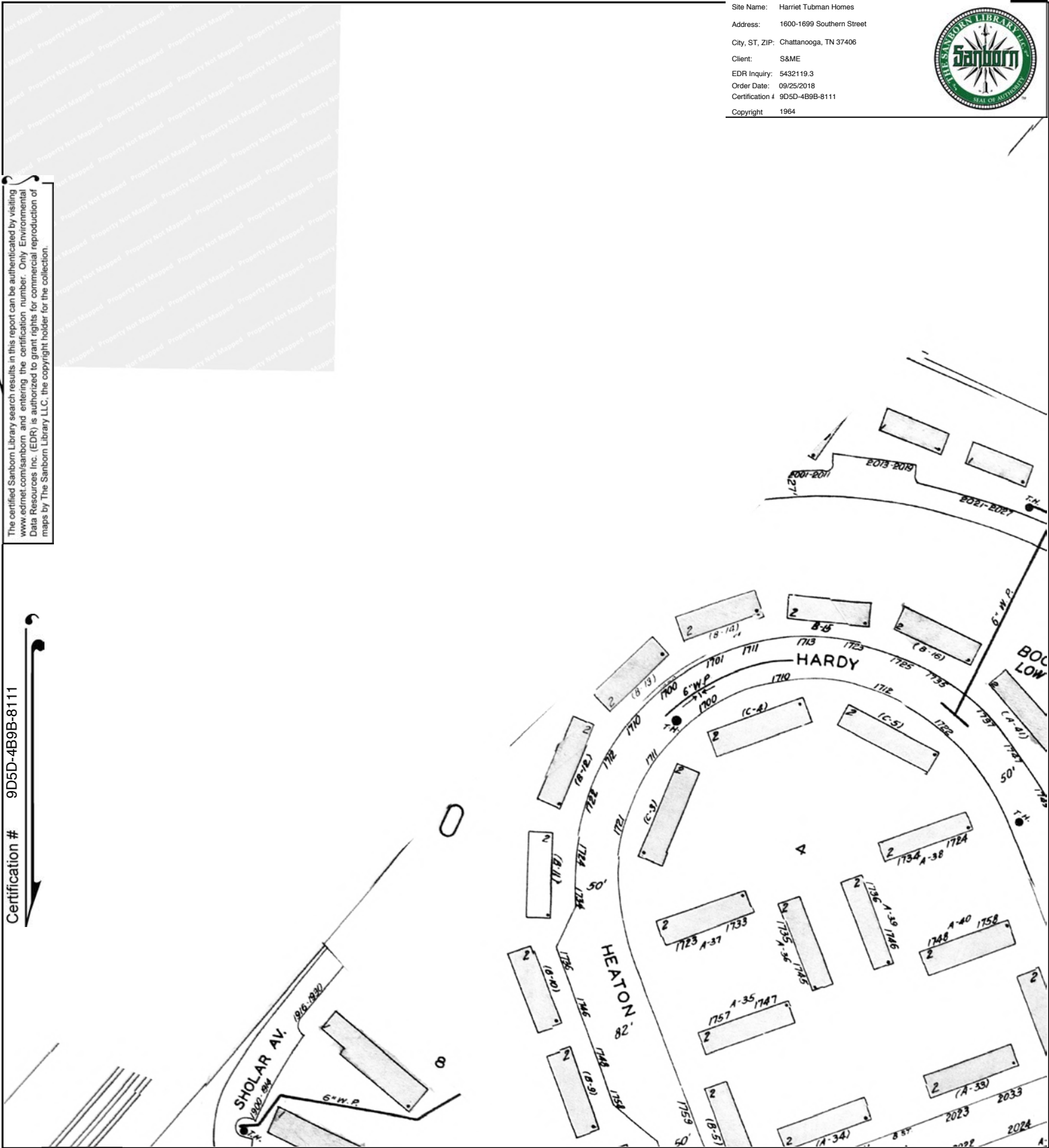
Volume 3, Sheet 344

Site Name: Harriet Tubman Homes
 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: SAME
 EDR Inquiry: 5432119.3
 Order Date: 09/25/2018
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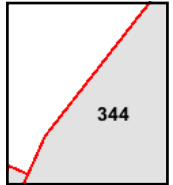
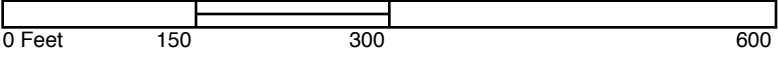


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Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.3

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Site Name:

Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.3

Client Name:

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4291 Highway 58
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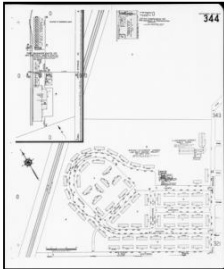


1964 Source Sheets



Volume 3, Sheet 344

1955 Source Sheets



Volume 3, Sheet 344

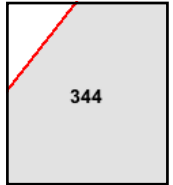
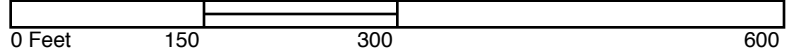
Site Name: Harriet Tubman Homes
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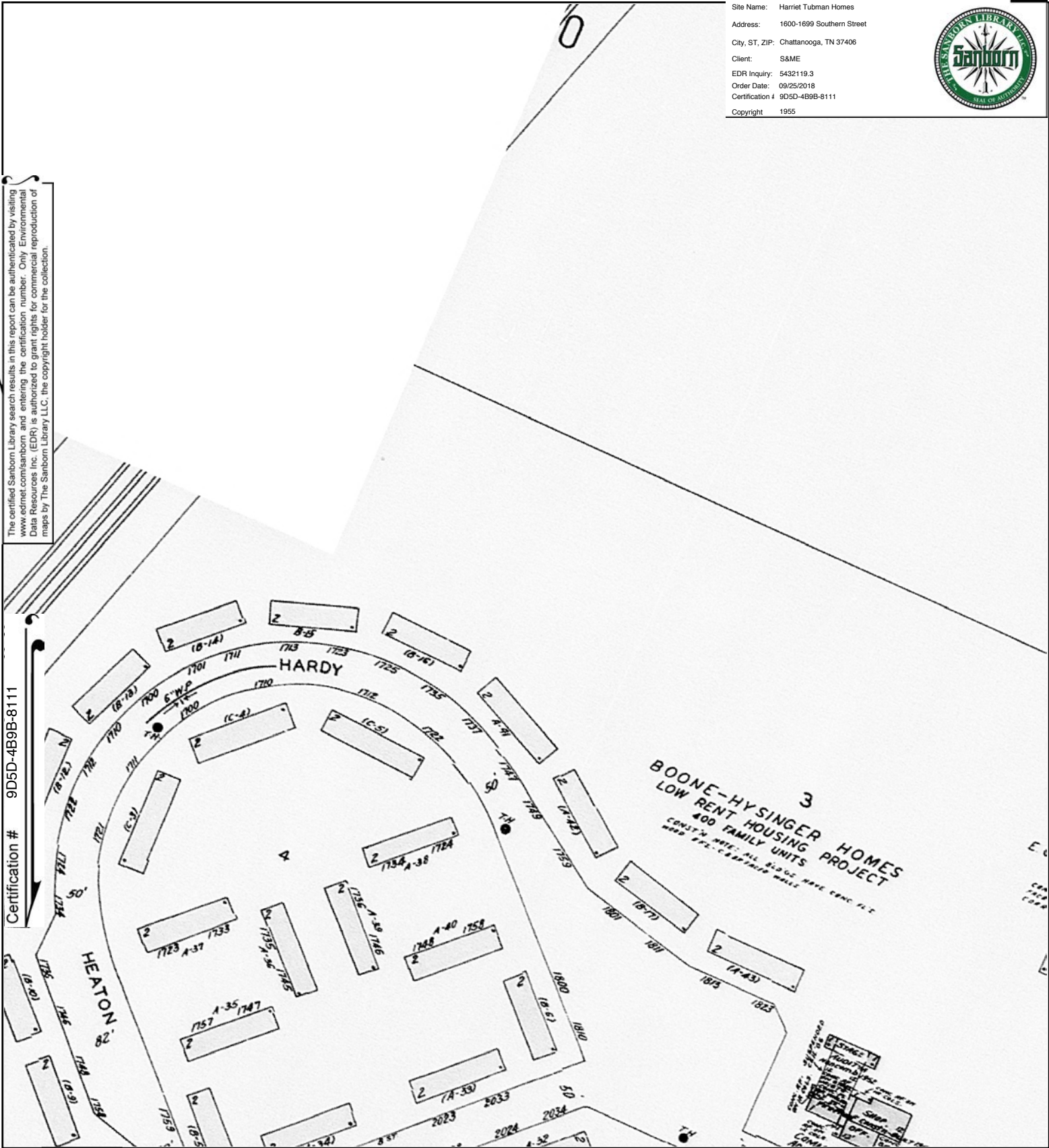
Volume 3, Sheet 344



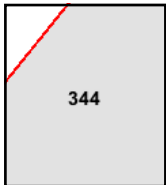
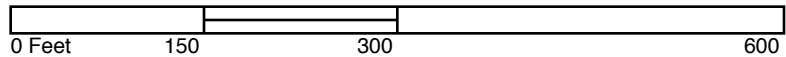
Site Name: Harriet Tubman Homes
 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: SAME
 EDR Inquiry: 5432119.3
 Order Date: 09/25/2018
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Site Name:

Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406
EDR Inquiry # 5432119.3

Client Name:

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Chattanooga, TN 37416
Contact: Paul Hubbard



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Maps Provided:
1964
1955
1950
1930



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1964 Source Sheets



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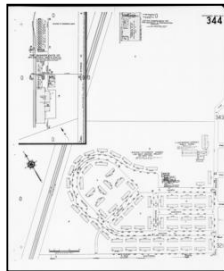


Volume 3, Sheet 344

1955 Source Sheets



Volume 3, Sheet 339



Volume 3, Sheet 344

1950 Source Sheets



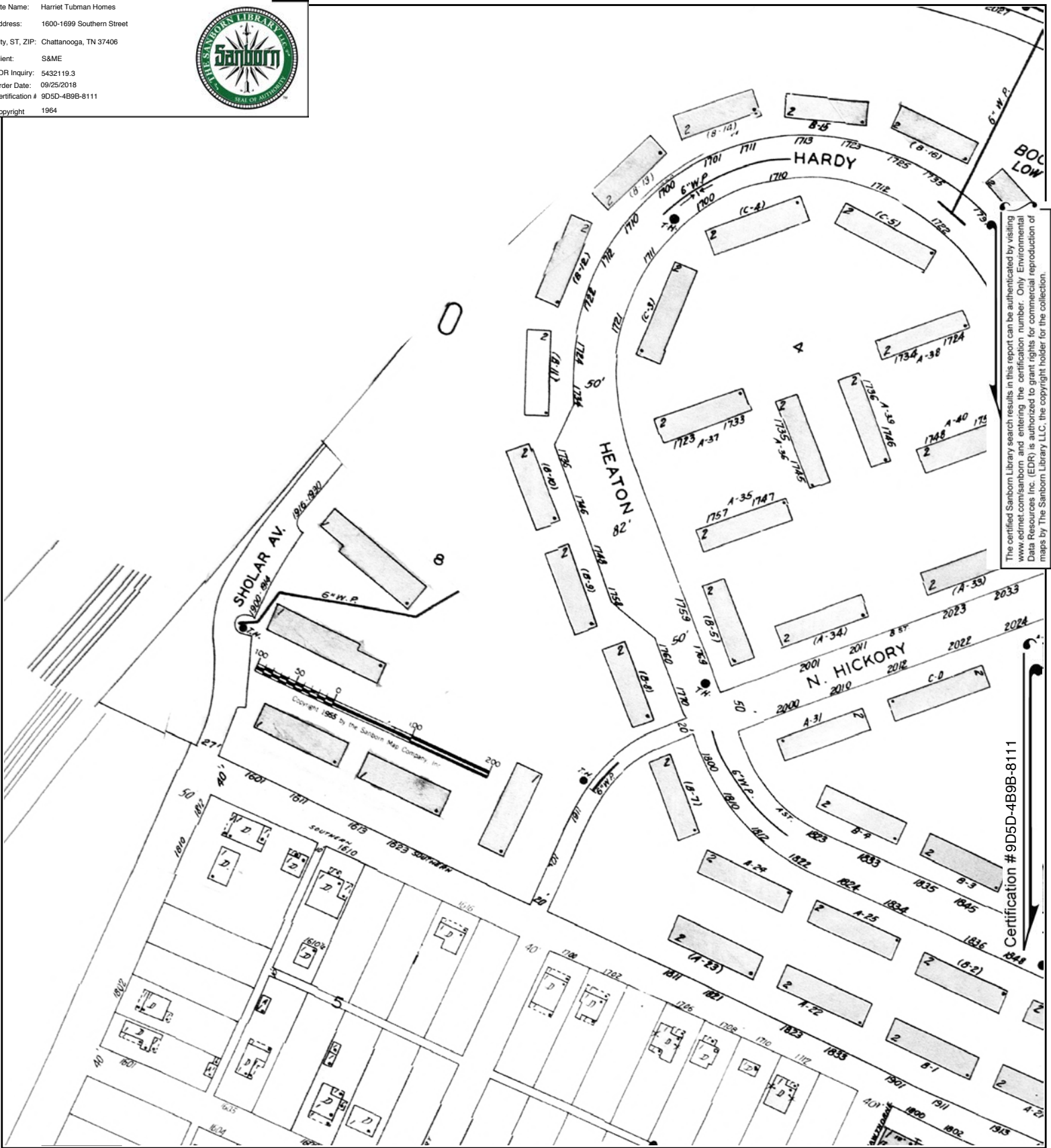
Volume 3, Sheet 339

1930 Source Sheets



Volume 3, Sheet 339

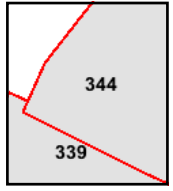
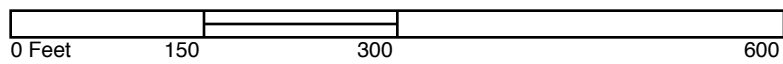
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 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: S&ME
 EDR Inquiry: 5432119.3
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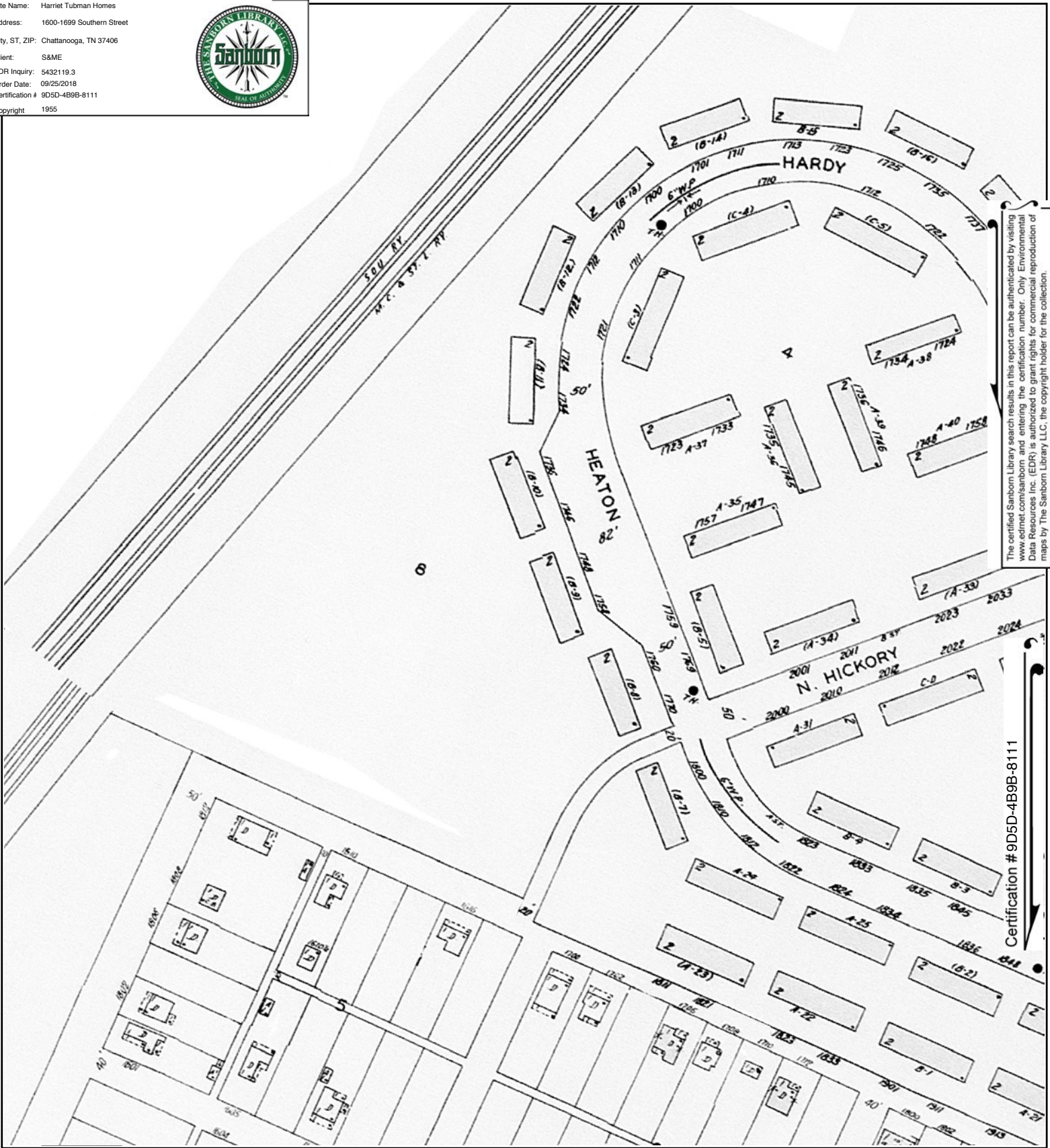
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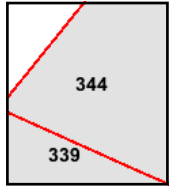
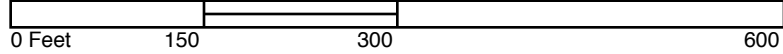
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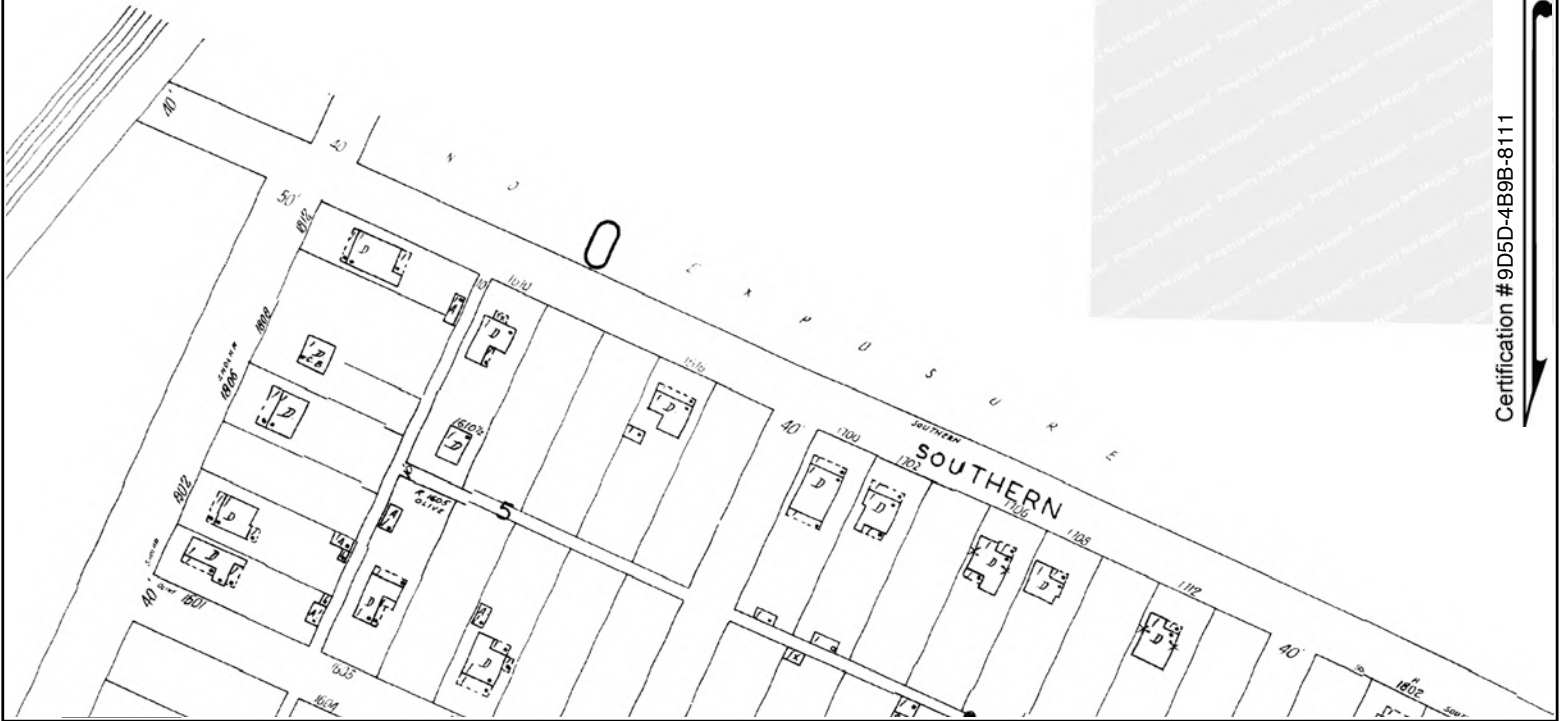


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 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: S&ME
 EDR Inquiry: 5432119.3
 Order Date: 09/25/2018
 Certification # 9D5D-4B9B-8111
 Copyright: 1950

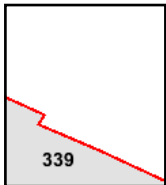
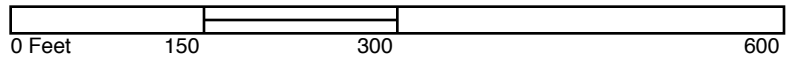


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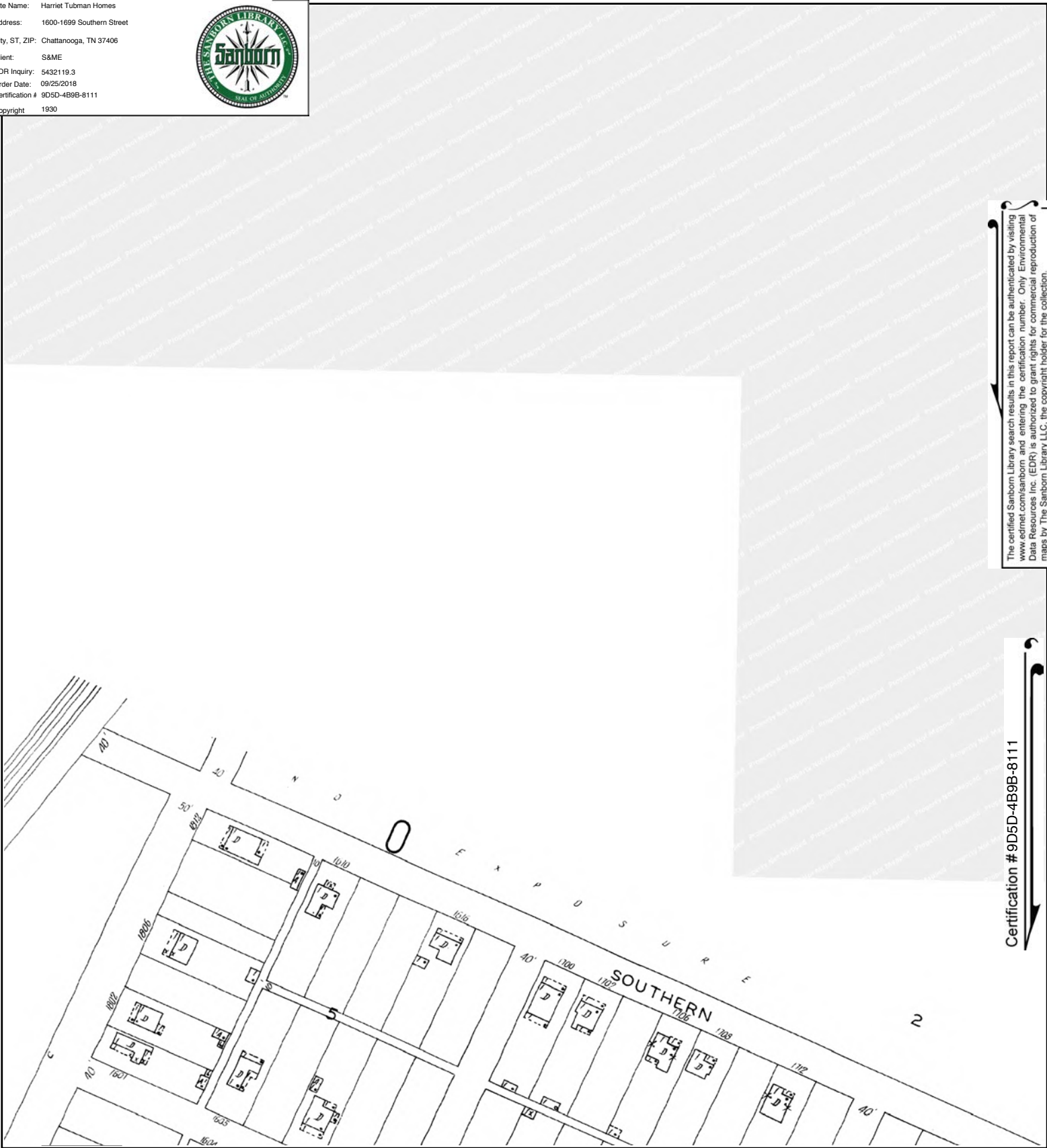
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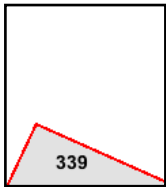
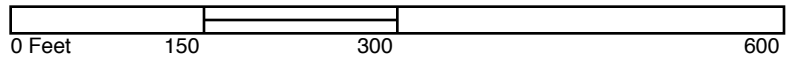
Site Name: Harriet Tubman Homes
 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: S&ME
 EDR Inquiry: 5432119.3
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Inquiry Number: 5432119.3

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1950
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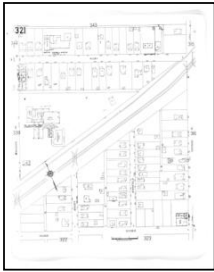
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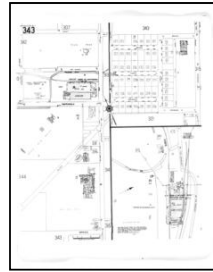
1964 Source Sheets



Volume 3, Sheet 321



Volume 3, Sheet 344

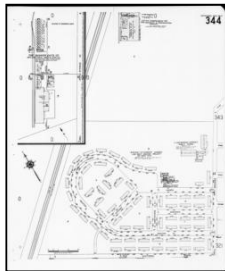


Volume 3, Sheet 343

1955 Source Sheets



Volume 3, Sheet 343



Volume 3, Sheet 344

1950 Source Sheets



Volume 3, Sheet 339



Volume 3, Sheet 343

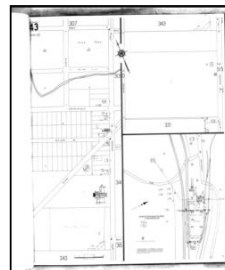
1930 Source Sheets



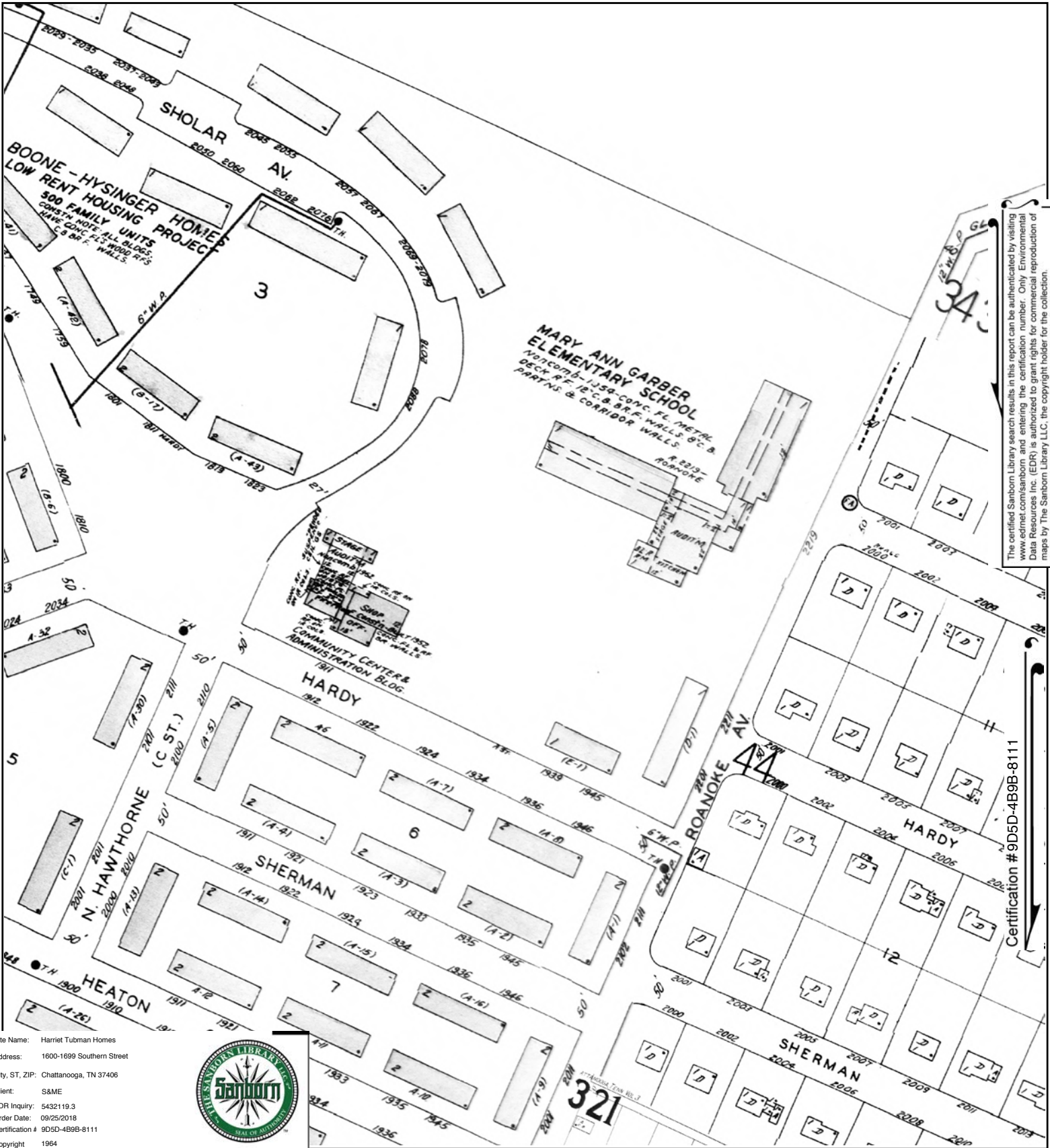
Volume 3, Sheet 321



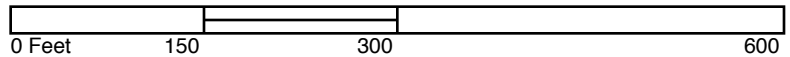
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Volume 3, Sheet 343
 Volume 3, Sheet 344
 Volume 3, Sheet 321

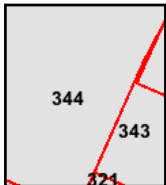
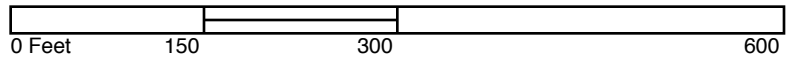




Site Name: Harriet Tubman Homes
 Address: 1600-1699 Southern Street
 City, ST, ZIP: Chattanooga, TN 37406
 Client: S&ME
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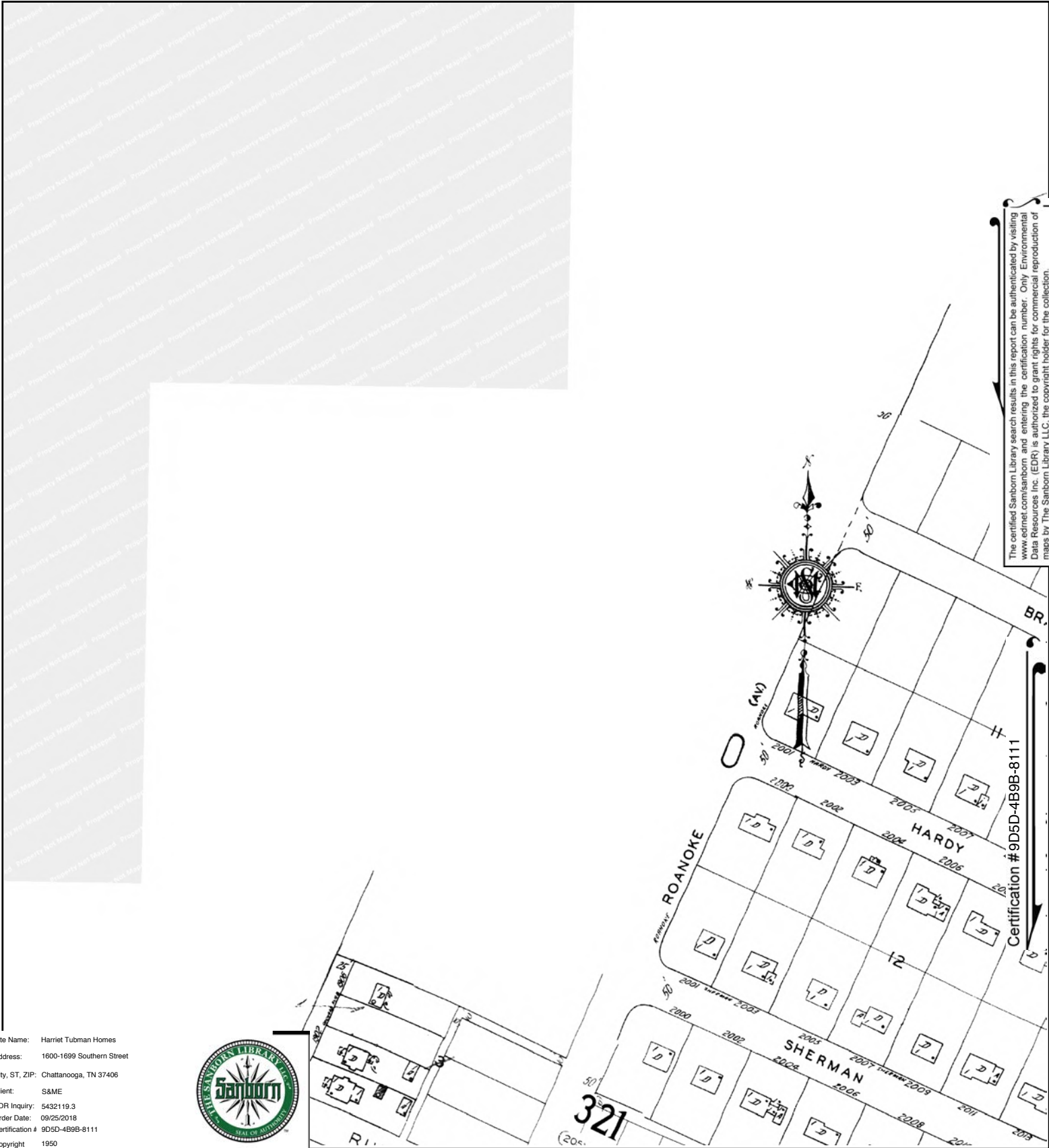


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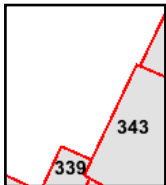
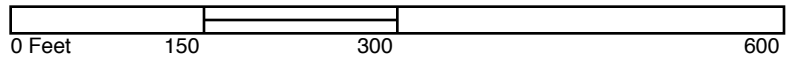
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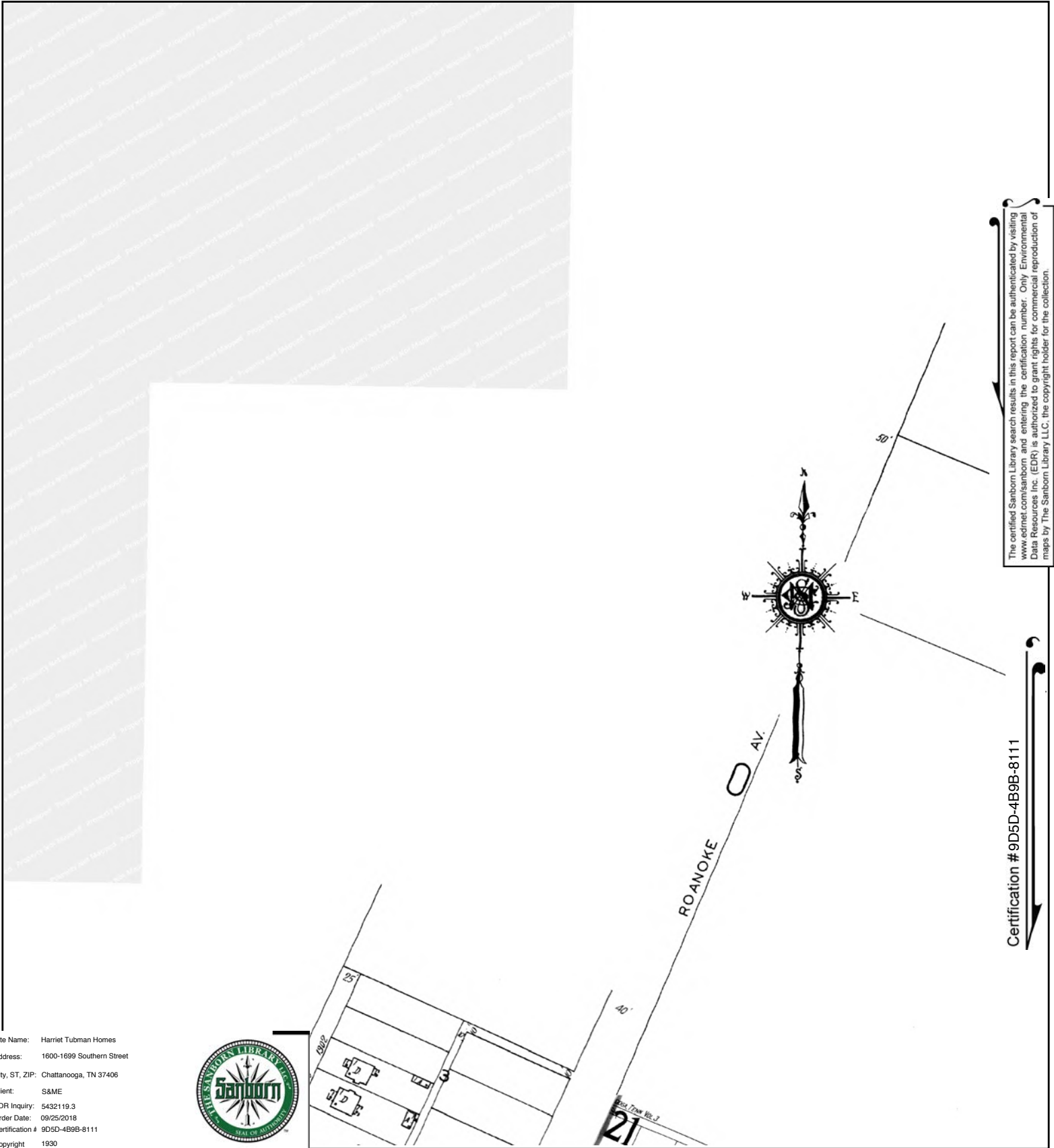


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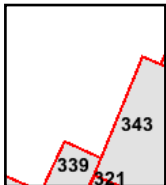


Volume 3, Sheet 343
 Volume 3, Sheet 339






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 Volume 3, Sheet 339
 Volume 3, Sheet 321





Harriet Tubman Homes
1600-1699 Southern Street
Chattanooga, TN 37406

Inquiry Number: 5432119.3

September 25, 2018

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EDR Inquiry # 5432119.3

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Certification # 9D5D-4B9B-8111
PO # NA
Project Former Harriet Tubman Homes
Maps Provided:
1964
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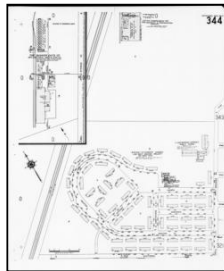


Volume 3, Sheet 344

1955 Source Sheets



Volume 3, Sheet 339



Volume 3, Sheet 344

1950 Source Sheets

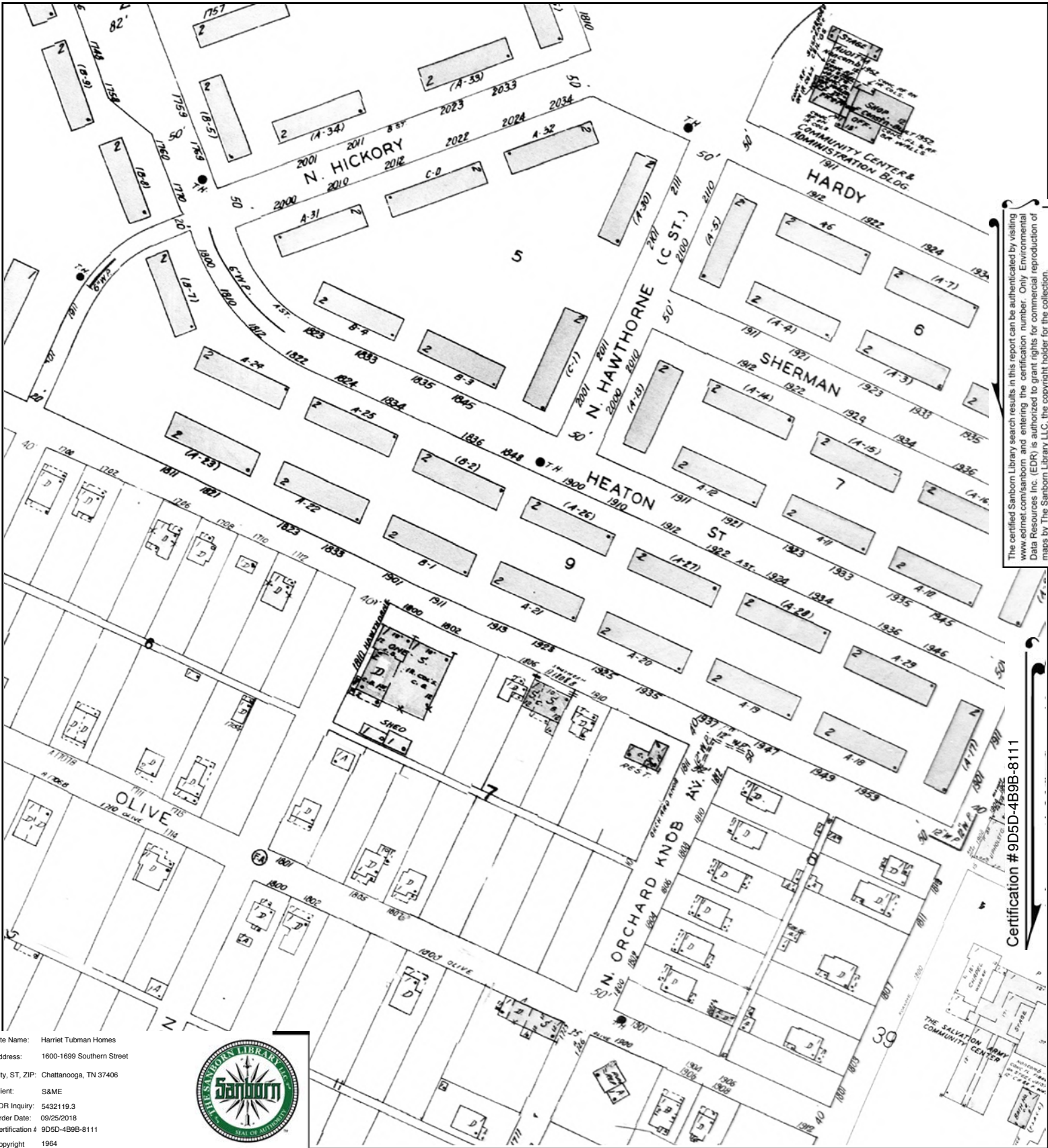


Volume 3, Sheet 339

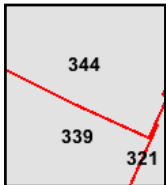
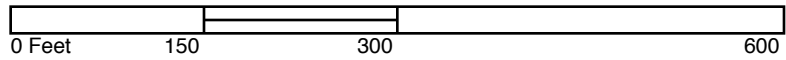
1930 Source Sheets



Volume 3, Sheet 339

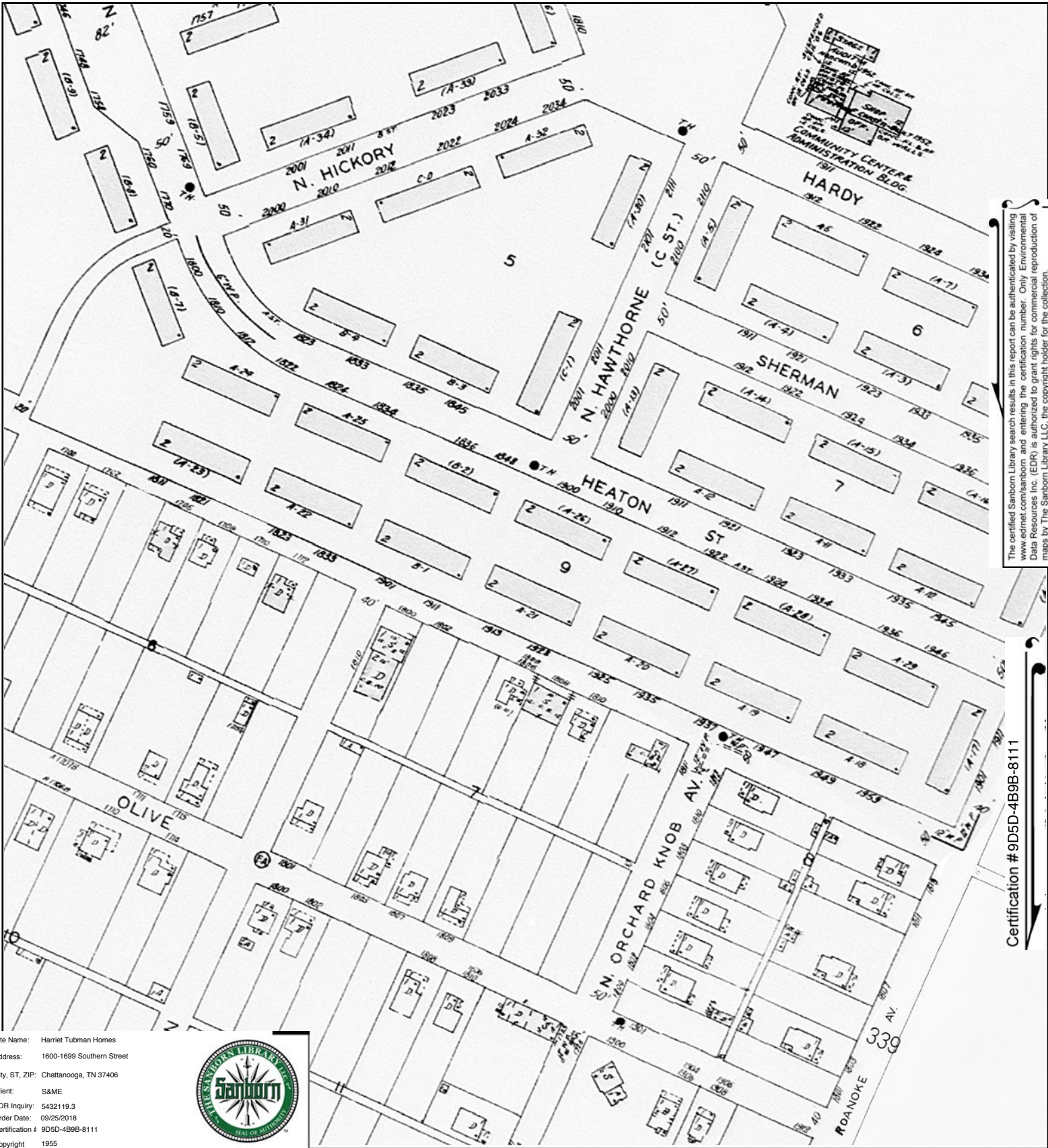


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Volume 3, Sheet 344
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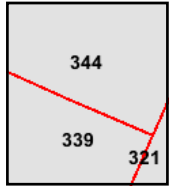
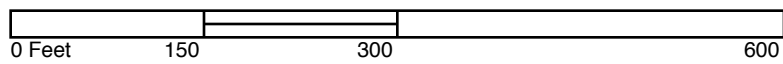




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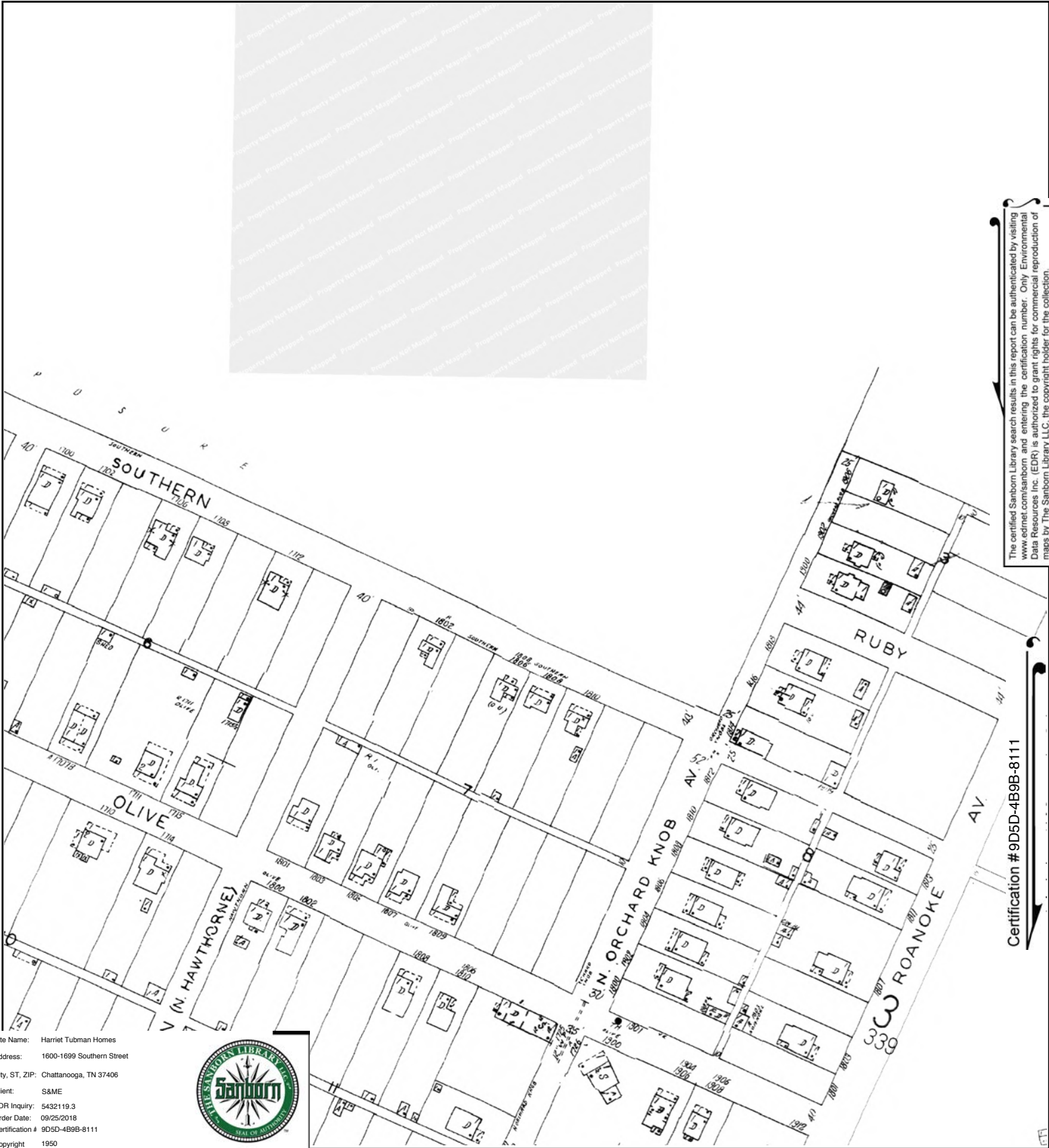
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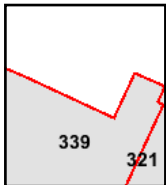
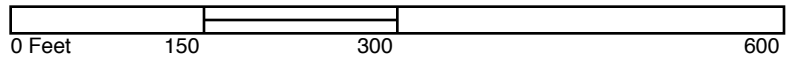
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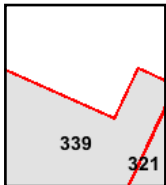
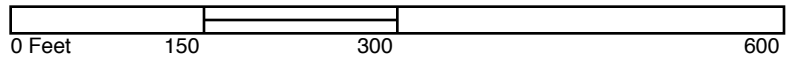
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Client Name:

S&ME
4291 Highway 58
Chattanooga, TN 37416
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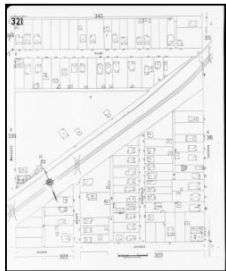


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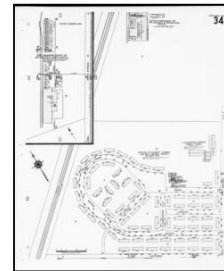
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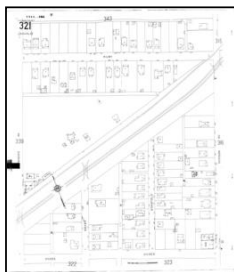


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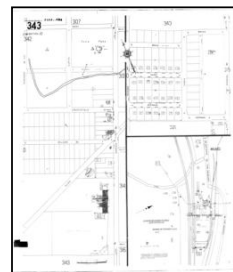
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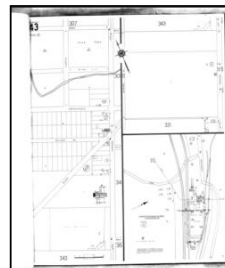
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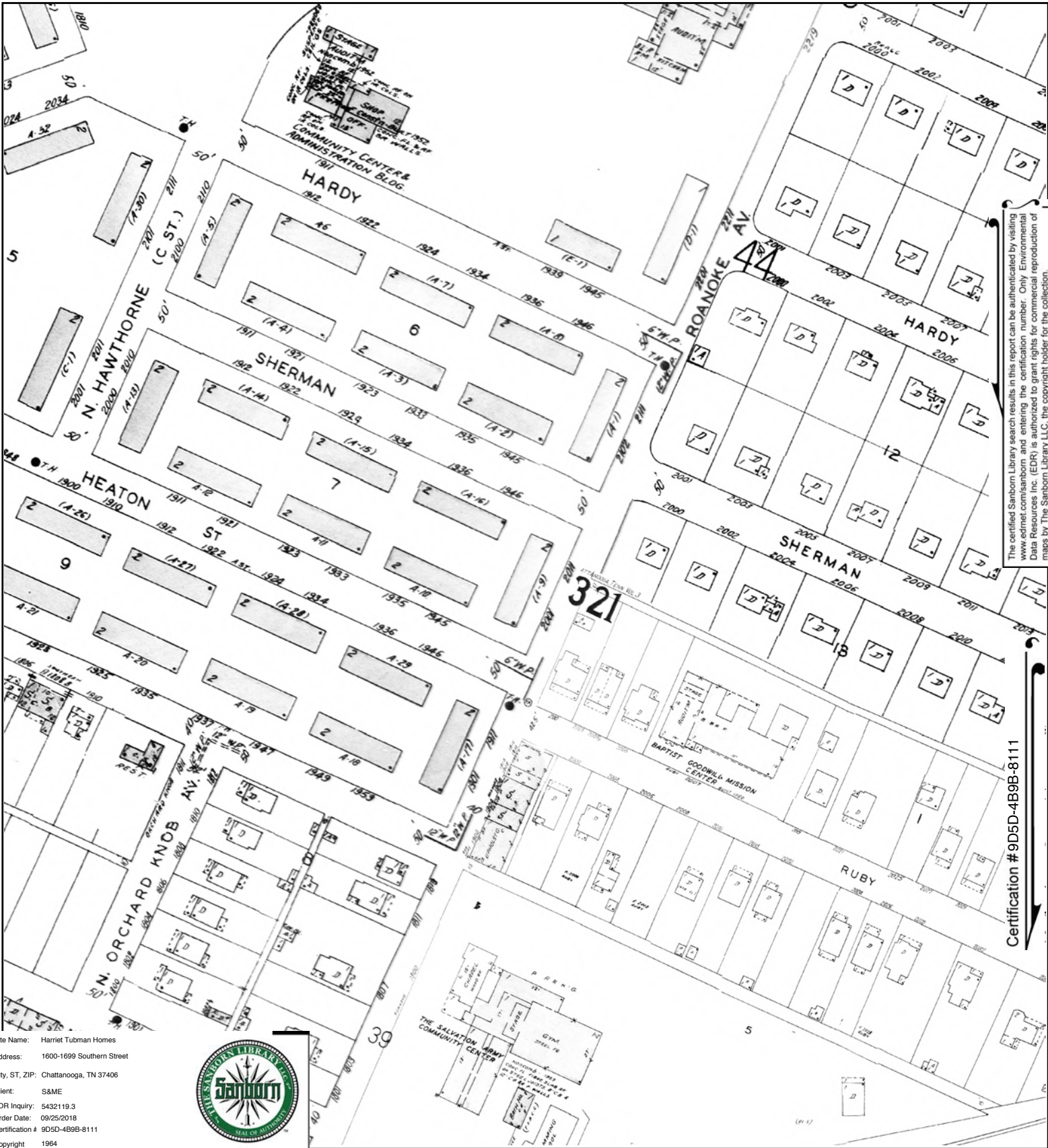
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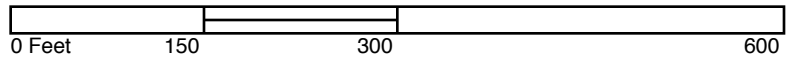
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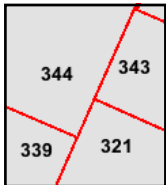
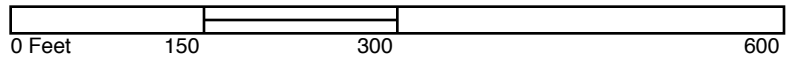
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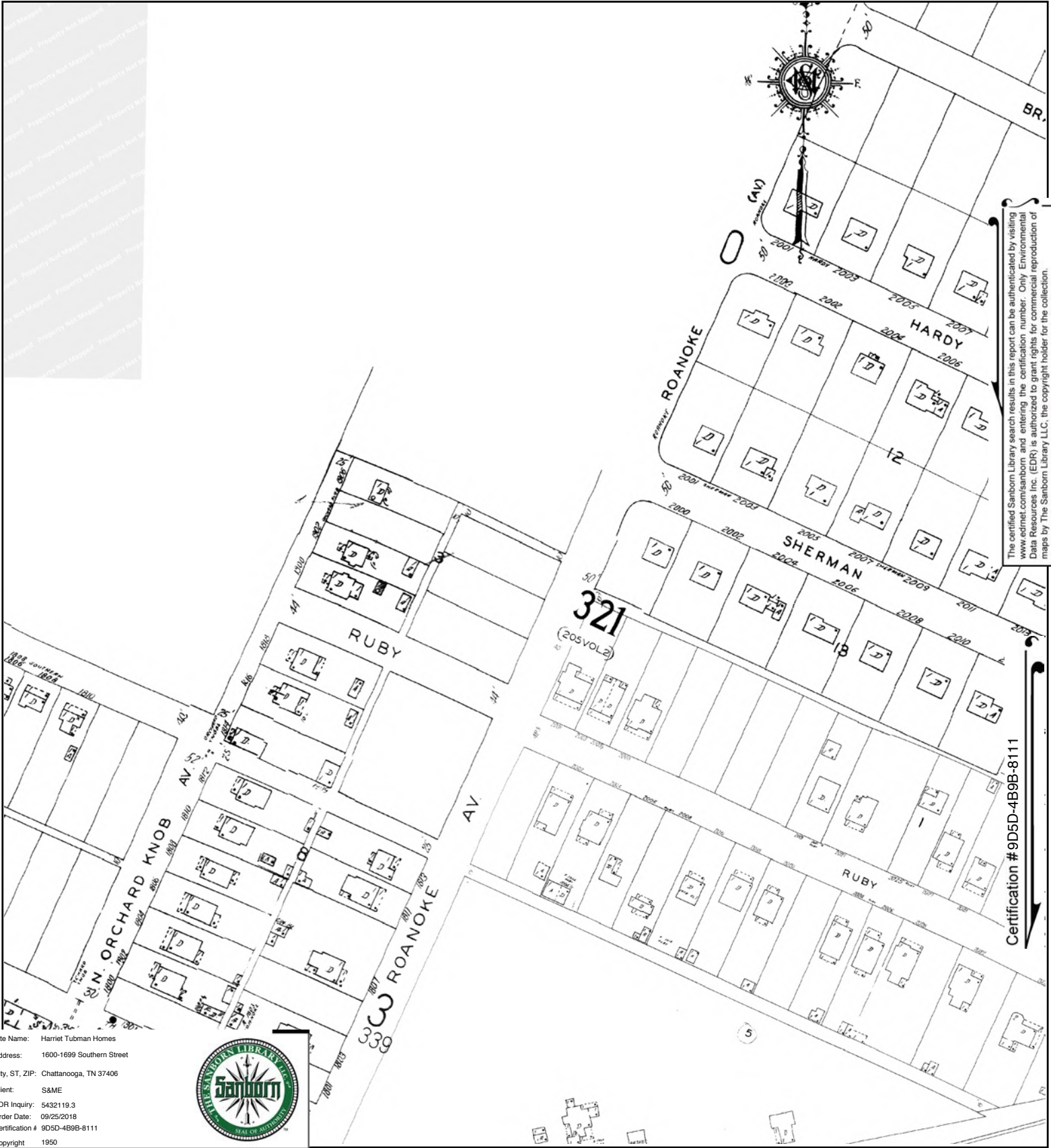


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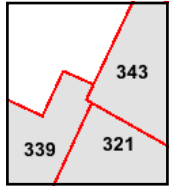
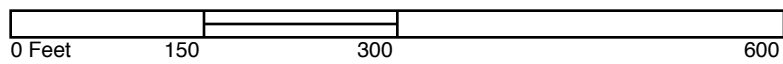
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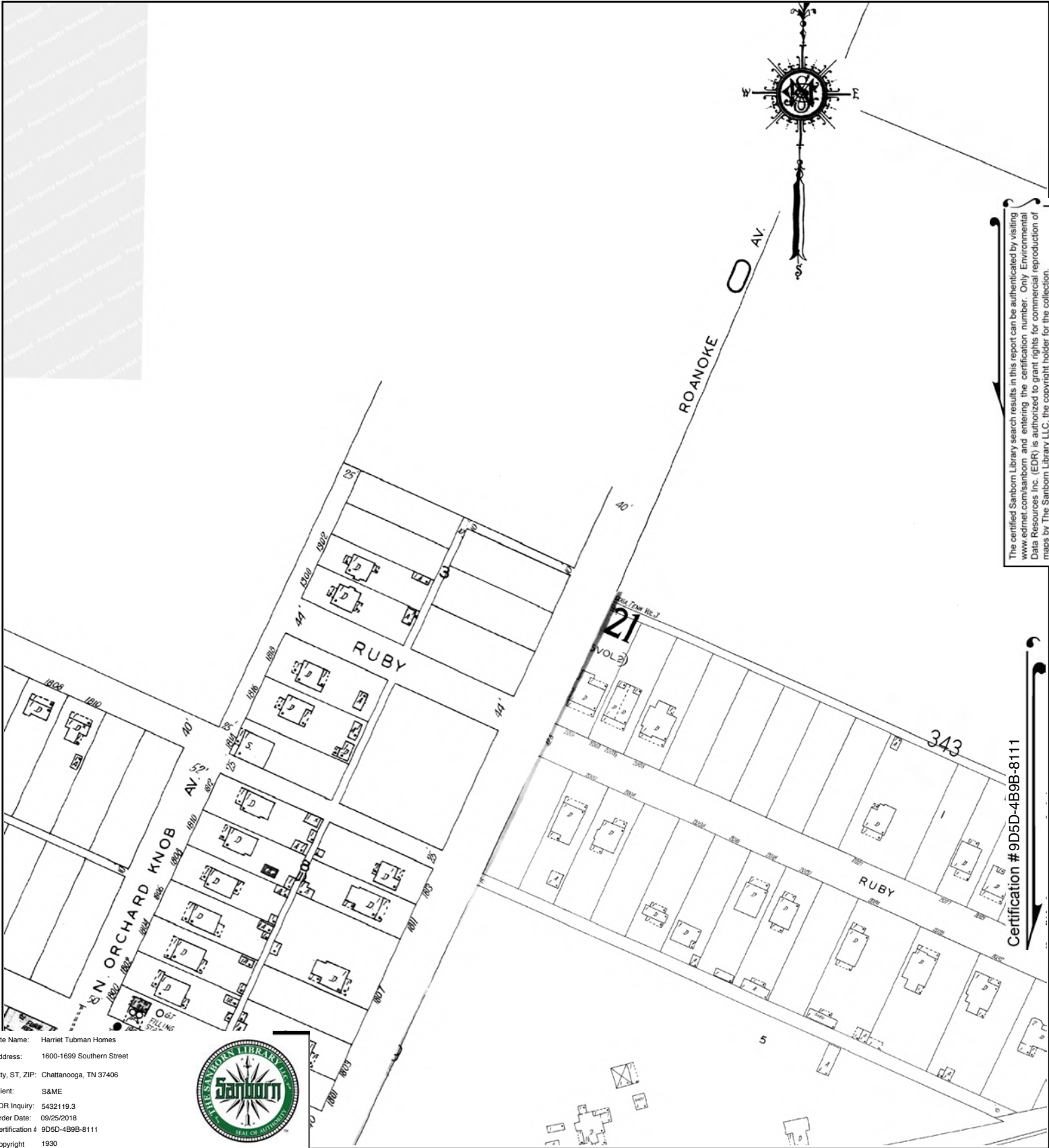


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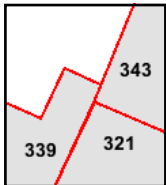
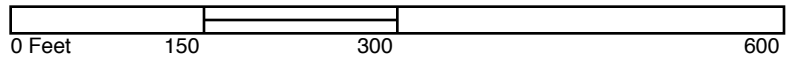
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33SRS0075

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FOLDER 1

STATE REMEDIATION
80

53 985 0073



207 Donelson Pike
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Nashville, TN 37214
615-889-6888
fax 615-889-4004

ENVIRONMENTAL CONSULTANTS

September 24, 1999

Ronnie Bowers
Manager, State Remediation Program
Tennessee Division of Solid Waste Management
5th Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-1535

Re: *Phase I Remediation Plan for the June 6, 1994, Arsenic Acid Release at the Norfolk Southern Railway Company's deButts Railyard in Chattanooga, Tennessee*

Dear Ronnie:

On behalf of the Norfolk Southern Railway Company ("NSRC"), TriAD Environmental Consultants, Inc. ("TriAD") is pleased to submit one copy of the subject document. As previously agreed with you, this "Plan" summarizes the relevant environmental investigative and remedial efforts previously performed by NSRC in response to the release. We believe that it also demonstrates that the subject site has been adequately investigated and remediated, and that nothing else needs to be done in response to your agency's stated concerns.

We await your review and comments. As always, please feel free to contact me if you have questions, need further information, or need additional copies of the subject document. Any formal response, however, should probably be addressed to Mr. Russell McDaniel of Norfolk Southern Corporation, Environmental Protection Dept., 110 Franklin Road, S.E., Roanoke, VA 24042-0013.

Respectfully,

TriAD Environmental Consultants, Inc.

Dwight Hinch

Dwight Hinch
Senior Project Manager

Enclosure (1)

cc: Mr. Russell McDaniel
Ms. Gayle Jordan
Mr. Joe Gennette
Mr. Joe Oliver
Ms. Lorraine Pearsall

**PHASE I REMEDIATION PLAN
SUMMARY REPORT OF PREVIOUS ENVIRONMENTAL
INVESTIGATIVE AND REMEDIAL EFFORTS**

**JUNE 6, 1994, ARSENIC ACID RELEASE
NORFOLK SOUTHERN RAILWAY COMPANY'S
DEBUTTS RAILYARD IN CHATTANOOGA, TENNESSEE**

SEPTEMBER 24, 1999

Prepared for:

**NORFOLK SOUTHERN RAILWAY COMPANY
ENVIRONMENTAL PROTECTION DEPARTMENT
110 FRANKLIN ROAD, S.E.
ROANOKE, VIRGINIA 24042-0013**

Prepared by:

**TRIAD ENVIRONMENTAL CONSULTANTS, INC.
SUITE 200, 207 DONELSON PIKE
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By and/or under the supervision of:



**T. Dwight Hinch
Senior Project Manager**

TriAD Project No. 97-NSC01-01

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**PHASE I REMEDIATION PLAN - SUMMARY REPORT OF
PREVIOUS ENVIRONMENTAL INVESTIGATIVE AND REMEDIAL EFFORTS**

**JUNE 6, 1994, ARSENIC ACID RELEASE
NORFOLK SOUTHERN RAILWAY COMPANY'S
DEBUTTS RAILYARD IN CHATTANOOGA, TENNESSEE**

1.0 INTRODUCTION

This Summary Report has been prepared on behalf of the Norfolk Southern Railway Company ("NSRC") by TriAD Environmental Consultants, Inc., ("TriAD") for submission to the State Remediation Section of the Tennessee Division of Solid Waste Management ("TDSWM"). The intent of this document is to summarize the environmental investigative and remedial efforts that have been performed by NSRC to date relating to actual or potential soil, sediment, and groundwater contamination resulting from an arsenic acid release that occurred on June 6, 1994 at the NSRC's Harry deButts Railyard ("the Site") in Chattanooga, Tennessee. This document constitutes Phase I of the Remediation Plan required of NSRC by the Remediation Order (Case No. 98-H0016) issued to NSRC by the TDSWM on December 22, 1997. From the information submitted in this Report, the NSRC and TDSWM will determine what, if any, additional investigative and/or remedial activities must be performed at the Site in order to ensure the elimination or minimization of any significant threats which residual soil, sediment, or groundwater contamination may pose to human health and/or the environment.

The environmental investigative and remedial efforts that have been conducted at the Site to date include the excavation and removal of contaminated soils from the release areas, the collection and treatment of surface waters, the decontamination of the stormwater pipe network impacted by the release, the installation of storm water management system improvements, and the collection and analysis of soil, sediment, and surface water samples. These efforts have been performed in several events subsequent to the release. The sampling events were generally conducted as part of investigation into the nature and extent of the release, as confirmation of remedial actions taken to deal with the release,

or as monitoring performed after the release to ensure protection of human health and the environment.

This report contains a summary of the investigative and remedial activities performed that are relevant to Site soil and groundwater and the sediment in the adjacent portion of Citico Creek. This report is focused on these media pursuant to TDEC's stated concerns. Not all of the many efforts performed in response to actual or potential surface water contamination are herein reported. Section 1.0 is an introduction outlining the general aspects of the report. Section 2.0 discusses the physical characteristics of the site. Section 3.0 describes the arsenic acid release itself including the constituent of concern, cleanup level, and NSRC's response to the release. Section 4.0 summarizes the relevant soil, sediment, and groundwater investigations that have been performed. Section 5.0 presents an evaluation of the results obtained during the relevant investigations.

2.0 FACILITY DESCRIPTION

2.1 Features and Operations

The Harry deButts Railyard (the "Railyard") is a major train terminal owned and operated by NSRC. The primary functions carried out at the Railyard are train receipt, re-assembly, dispatching, and railcar maintenance. The Railyard includes a 10-track Forwarding Yard, a 12-track Receiving Yard, a 60-track railcar Classification Yard, and Shop Facilities. It is located in an industrial/commercial section of the City of Chattanooga, Tennessee. Figure 1 shows the location of the Railyard and the topographic and other features of the vicinity.

The affected or potentially affected portion of the Railyard (the "Site") is the approximately one-half-mile long Classification Yard and the adjacent Forwarding Yard which extends from the southwest to the northeast paralleling the nearby Tennessee River. Site features consist of buildings associated with yard operations, access roads, and tracks. Figure 2 is a more detailed diagram of the Site which shows some of the major site features.

2.2 Topography, Geology, and Hydrogeology

The Site is located in the Valley and Ridge Physiographic Province near the boundary of the southeastern portion of the Cumberland Plateau. Figure 1 shows the topography in the area of the Site, and is taken from the USGS topographic map for the Chattanooga, Tennessee quadrangle. The topography of the Site has little relief along its entire one-half-mile length.

The Site is located in the Tennessee River Valley physiographic belt which is largely underlain by Cambrian and Ordovician-age Knox group. In this area, the Knox group is mostly undifferentiated and consists of thick-bedded siliceous dolomite and interbedded limestone. Overlying the bedrock lies a residual clay created by weathering of the Knox group rocks. The Knox weathers to a thick residual clay which may be as much as 100-feet thick. Several wells installed southwest of the yard encountered this clay layer at thicknesses ranging from 17 to 50 feet and averaging 23 feet. Chert fragments from the Knox dolomites are scattered throughout the clay residuum.

Local surface water features in the area of the Site include Citico Creek and its tributary Tannery Branch. Citico Creek is a small stream that forms north of the Site and flows southward underneath the western side of the Railyard in a large, sealed, multi-plate culvert which discharges into the open creek bed on the western edge of the Site. Tannery Branch is another small stream that forms east of the Site and flows westward underneath the Railyard through two large, sealed multi-plate culverts to also discharge into the open creek bed on the western edge of the Site. Storm water falling as precipitation on the Site normally penetrates the stone ballast on which the railroad tracks are laid, flows into the subsurface manholes and corrugated pipe network that are part of the Railyard's controlled stormwater discharge system, and is directed through the drains into the main 54-inch corrugated metal culvert where it is discharged through a sluice gate into the open bed of Citico Creek on the western edge of the Site. Occasionally, this gravity flow system is interrupted when this sluice gate is blocked from opening by high water in the Tennessee

River and Citico Creek. When this occurs, the collected storm water in the drainage system is pumped through the emergency pump house and discharged through a second culvert, higher in elevation, at the same discharge location. A detailed description of the controlled discharge system is in Section 2.3. The point on the western edge of the Site where all of these culverts discharge into the open creek bed has been identified by Tennessee Department of Environment and Conservation representatives as the "5-Pipes" location.

Several groundwater monitoring wells installed at the Railyard's Locomotive Servicing Facility approximately one mile southwest of the Site indicate that groundwater occurs at or just above the soil/bedrock interface. Such groundwater occurrence is common in the residuum of the Knox where the more chert-rich zones of the overlying clay, which often occur in definite zones and layers, are more permeable and thus frequently contain groundwater. Initial water levels recorded upon completion of the wells were some 10 to 12 feet lower than the static water levels recorded 24 hours after completion, which indicates that the groundwater behaves in a semi-confined manner. No groundwater investigations have been performed at the Site itself, but it is not unreasonable to presume that similar subsurface conditions exist at depth at the Site.

2.3 Railyard Construction and Storm Water Management

The entire Classification Yard, and the adjacent Receiving and Forwarding Yards, are located within a shallow man-made depression - essentially a basin - that slopes from all sides toward its center. The surface was constructed up from the bottom of this basin to provide gentle slopes from a "Hump" which allows gravity to aid in the movement of railcars into the Classification Yard. The basin was also designed and constructed to provide for the ready drainage of storm water through the overlying ballast into a subsurface drainage system and thence through a controlled discharge system into Citico Creek.

The tracks themselves are underlain by a few feet of aggregate (granite and limestone) "ballast" which provides structural support for the tracks and a permeable surface which allows storm water to penetrate to the subsurface drainage network. The thickness of this ballast layer depends upon the location within the Railyard, and generally increases from both the eastern and western edges toward the middle. The ballast is underlain by a layer of compacted crusher run which is in turn underlain by a compacted clay base.

The subsurface drainage network is generally depicted on Figure 2. It features several subsurface grating-covered manholes located within the ballast layer between the tracks at regular intervals along a series of parallel pipelines that extend across the entire width of the Railyard. It should be noted that there are subsurface manholes between each track along these parallel pipelines - the ones shown on Figure 2 are simply those that were accessed and sampled during the contamination delineation and remediation efforts. The manholes cap vertical sections of corrugated inlet pipe which extend downward to a horizontal corrugated metal pipe which connects all of the manholes located in the same line. These lines of manholes are labeled on Figure 2 as A, AA, B, BB, C, CC, etc. The horizontal piping rests directly on or slightly above the compacted clay layer and is within the layer of compacted crusher run. The storm water that penetrates the ballast enters the drainage piping system either through the manholes which are located in the ballast layer between the tracks or through perforated portions of the horizontal drainage pipe. These perforated pipe sections are located at the pipe's juncture with each vertical section of inlet pipe that extends downward from the manholes. A generic schematic of this structure is included as Figure 3. The water that enters these collection culverts flows towards the center of the yard where it empties into a large multi-plate main drainage culvert. This main culvert runs parallel to the tracks before finally turning westward to discharge into Citico Creek, through a sluice gate, at essentially the same location on the west side of the Railyard where Citico Creek exits the sealed culvert that directs it under the Railyard.

The design of this subsurface drainage system coupled with the basin-like topography of this portion of the Railyard ensures that the precipitation that falls on the Classification and Forwarding Yards is collected and drained through this subsurface system into Citico Creek. According to NSC's evaluation of the system hydraulics, liquid that hits the ground in the Classification Yard will enter a drain manhole in about fifteen (15) minutes after contacting the ballast surface, and enter Citico Creek in as little as five (5) minutes later. [Note: These time estimates are based on an evaluation of Release Area #1 using the rational method.] This system is thus very efficient at transferring liquids from the yard surface to Citico Creek. The presence and efficiency of this designed subsurface drainage system and the underlying compacted clay layer makes it unlikely that any significant amount of aqueous liquid that penetrates the surface makes it through to the underlying ground water. Permeability tests performed on undisturbed samples of the upper clay layers collected directly beneath the Site yielded hydraulic conductivities of 1.3×10^{-6} cm/sec (Excavation #1) and 1.2×10^{-7} cm/sec (Excavation #2). These rates indicate that the upper clay layer is essentially impermeable.

3.0 DESCRIPTION OF RELEASE AND RESPONSE

3.1 The Release Event

In the early morning of June 6, 1994, a tank car on Class Track 35 in the middle of the deButts Classification Yard was discovered leaking its contents onto the ground. Shortly after discovery of the leak, it was determined that the car contained a 75% solution of arsenic acid. Once it was established that it could be relocated safely, the car was moved to another location [the Advance Track within the Forwarding Yard] adjacent to an access road where it was more accessible to emergency response vehicles. At this time, a railyard worker went to close the sluice gate in order to prevent the release of contaminated water to Citico Creek. At the second location, a plastic containment pool was subsequently used to contain the leaking solution until it could be off-loaded, but not before some leaked onto the ground surface. Plastic sheeting was also draped around the area of the leak and the containment pool in order to ensure that as much of the leaking



PREPARED BY:

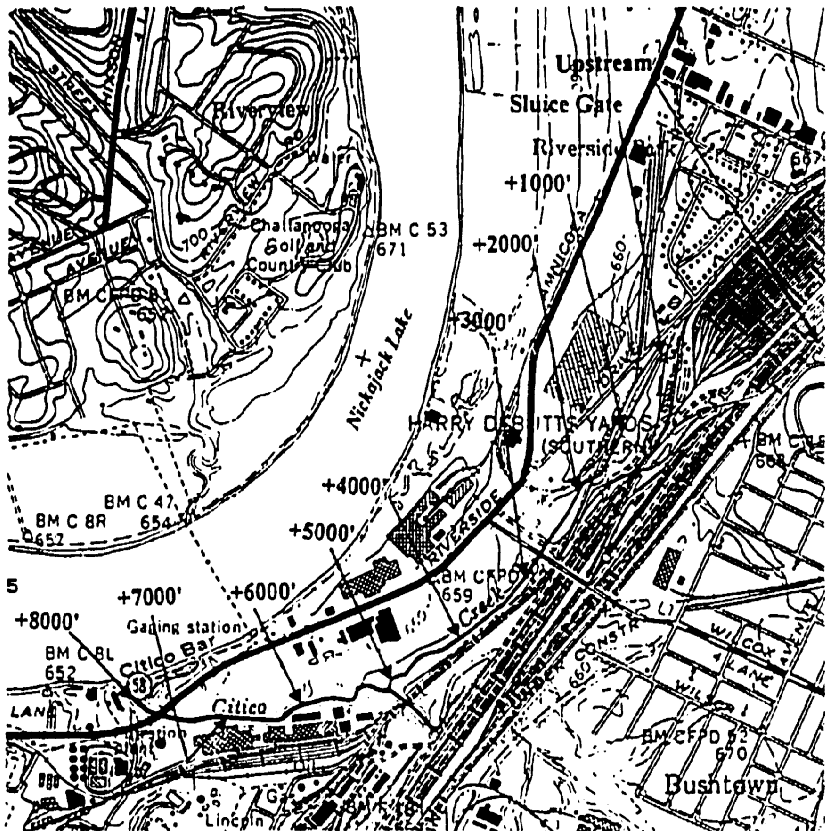


Triad Environmental Consultants, Inc.
 207 Donelson Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-889-8888 Fax: 615-889-4004

FIGURE 14
CITICO CREEK SEDIMENT
SAMPLING LOCATIONS
NORFOLK SOUTHERN RAILWAY COMPANY
SWEETWATER, TENNESSEE

DWG DATE: 08/16/98

SHEET 1 OF 1



PREPARED BY:



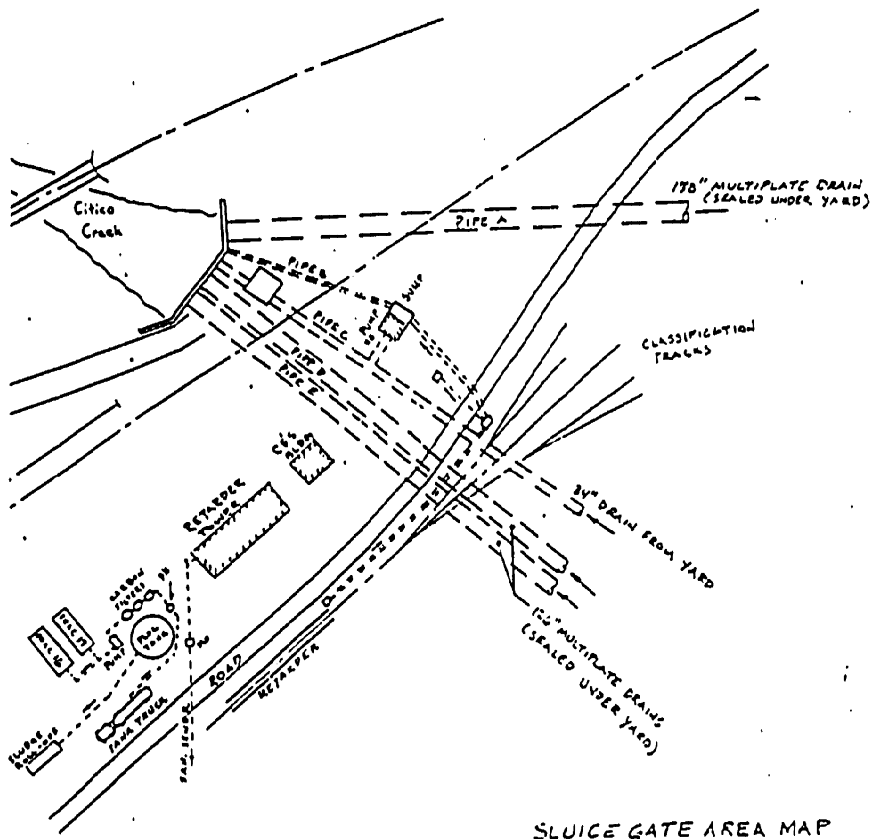
TRIAD

Environmental Consultants, Inc.
 207 Donelson Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-889-5886 Fax: 615-889-4004

FIGURE 15
SEDIMENT CHARACTERIZATION STUDY
SAMPLING LOCATIONS
NORFOLK SOUTHERN RAILWAY COMPANY
SWEETWATER, TENNESSEE

DWG DATE: 06/16/98

SHEET 1 OF 1



PREPARED BY:



TMAP

Environmental Consultants, Inc.
 207 Donelson Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-869-6388 Fax: 615-889-4004

FIGURE 18
 DRAINAGE DISCHARGE DIAGRAM
 NORFOLK SOUTHERN RAILWAY COMPANY
 SWEETWATER, TENNESSEE

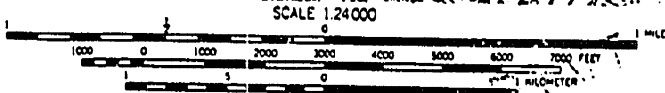
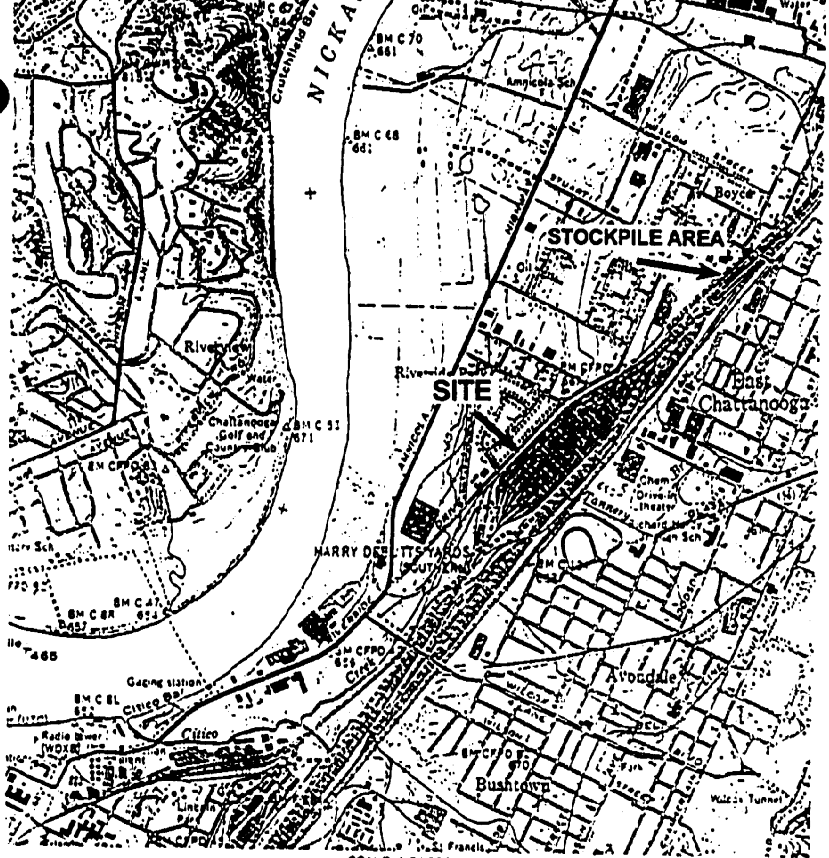
DWG DATE: 06/16/98

SHEET 1 OF 1

33SRS0075

NORFOLK SOUTHERN
FOLDER 1

STATE REMEDIATION
80



CONTOUR INTERVAL 20 FEET
 DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
 DATUM IS MEAN SEA LEVEL

NOTE: CREATED FROM THE 7.5 MINUTE USGS TOPOGRAPHIC QUAD FOR CHATTANOOGA, TENNESSEE (N3500-W8515/7.5)

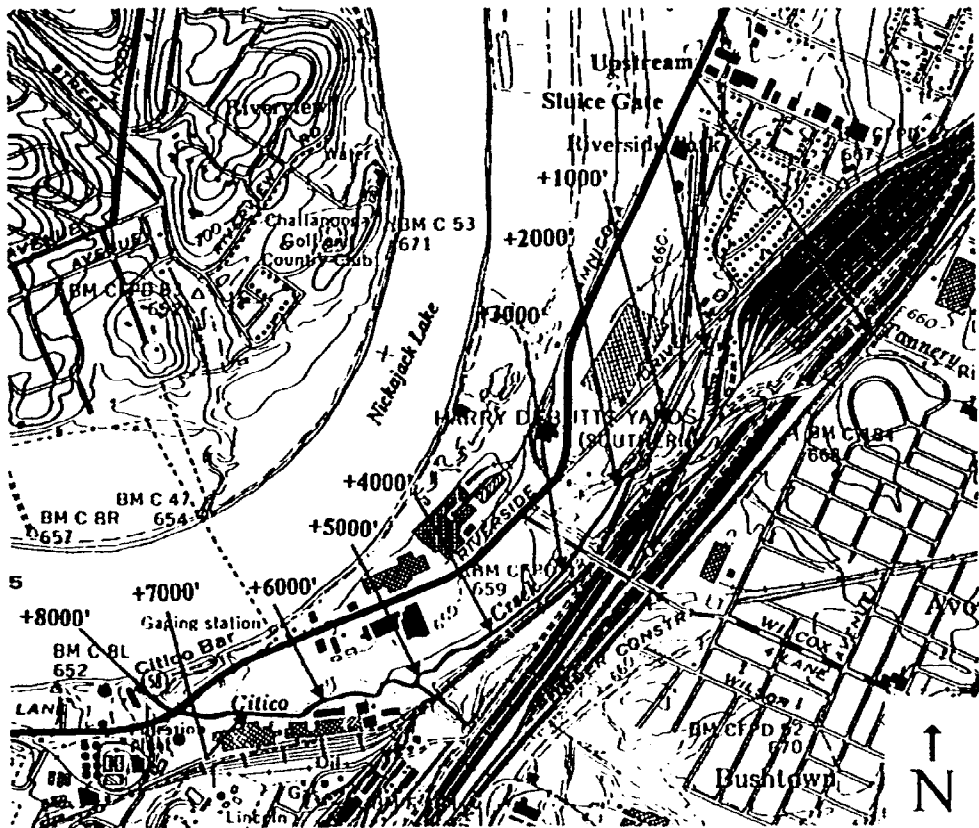
PREPARED BY:

TRAD Environmental Consultants, Inc.
 207 Donelson Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-889-6888 Fax: 615-889-4004

FIGURE 1
 SITE VICINITY MAP
 HARRY DEBUTTS YARDS
 NORFOLK SOUTHERN CORPORATION
 CHATTANOOGA, TENNESSEE

DWG DATE: 02/11/98

SHEET 1 OF 1

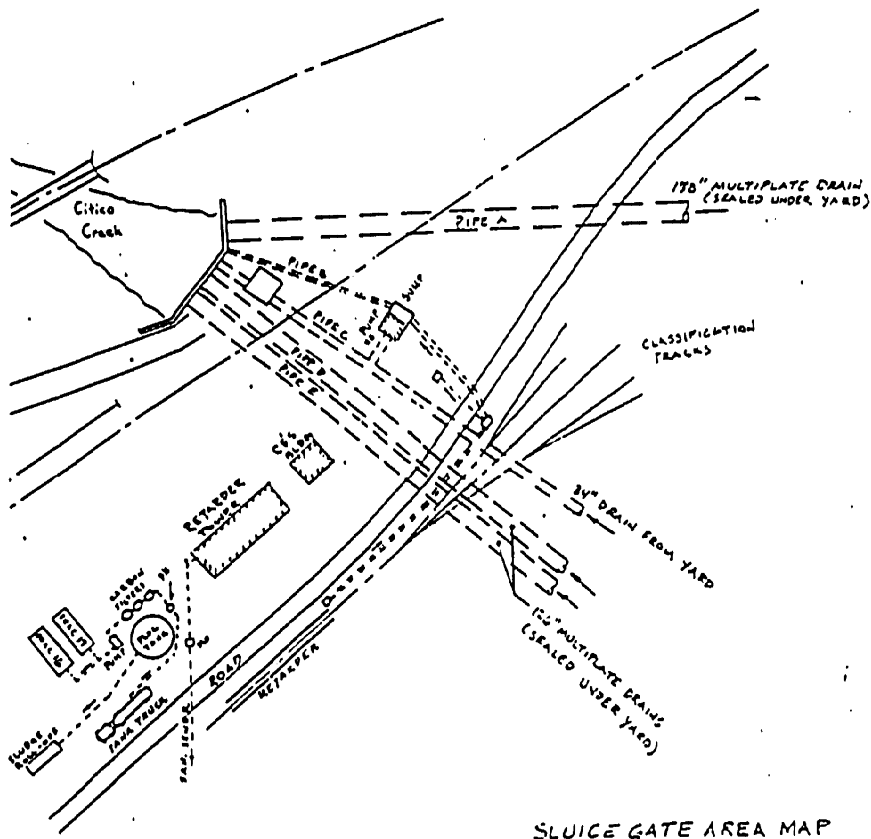


SEDIMENT SAMPLE LOCATION MAP FOR CITICO CREEK

EXHIBIT 2

5

5



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 Phone: 615-889-8388 Fax: 615-889-4004

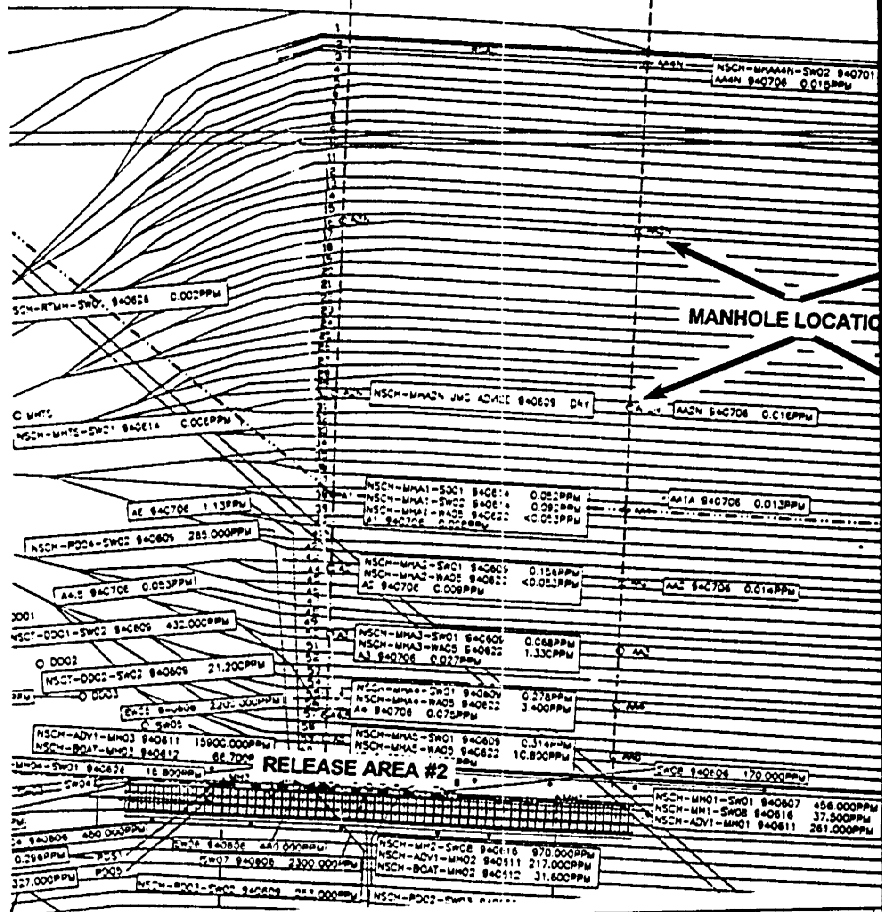
FIGURE 18
 DRAINAGE DISCHARGE DIAGRAM
 NORFOLK SOUTHERN RAILWAY COMPANY
 SWEETWATER, TENNESSEE

DWG DATE: 08/16/98

SHEET 1 OF 1

A

AA



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Triad Environmental Consultants, Inc.
 207 Donelson Pike, Suite 200
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 Phone: 615-889-6888 Fax: 615-889-4004

E COLLAR

DATE
No. R-208

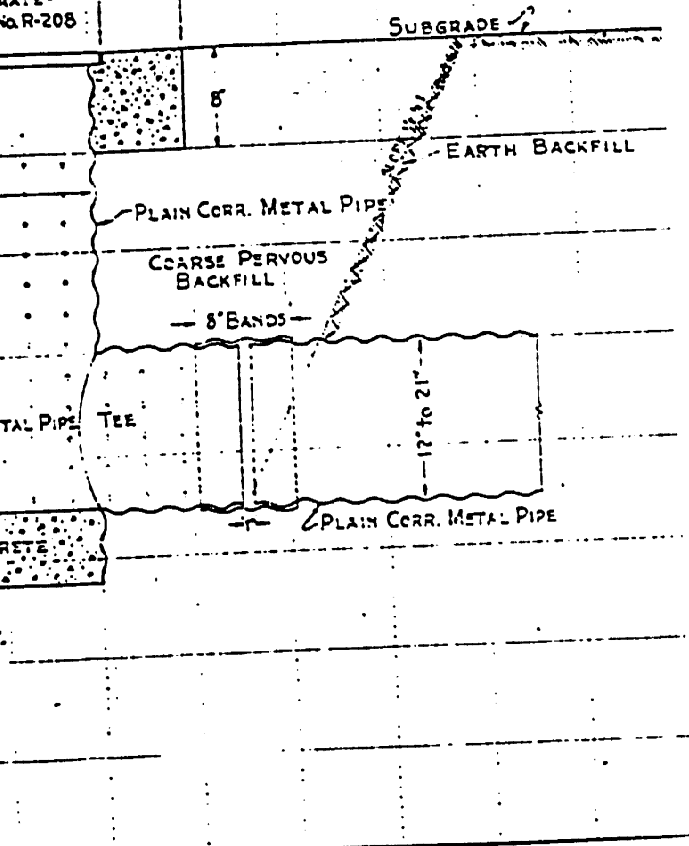
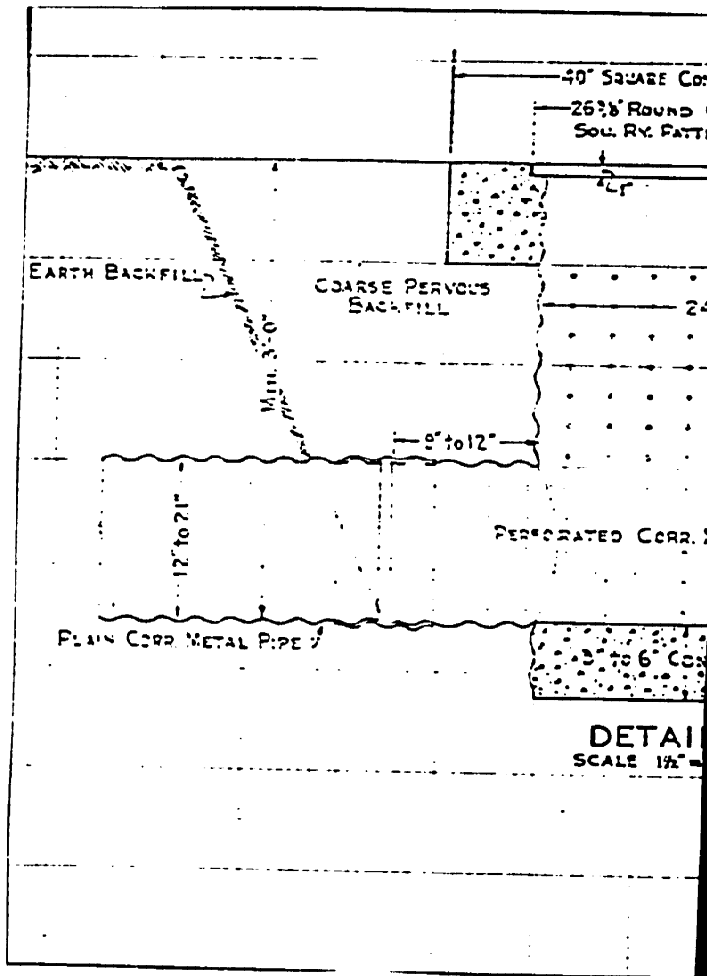


FIGURE 3
GENERIC DETAIL OF
RAILYARD DRAINAGE SYSTEM CONSTRUCTION
NORFOLK SOUTHERN RAILWAY COMPANY
CHATTANOOGA, TENNESSEE

DWG DATE:

5/8/98

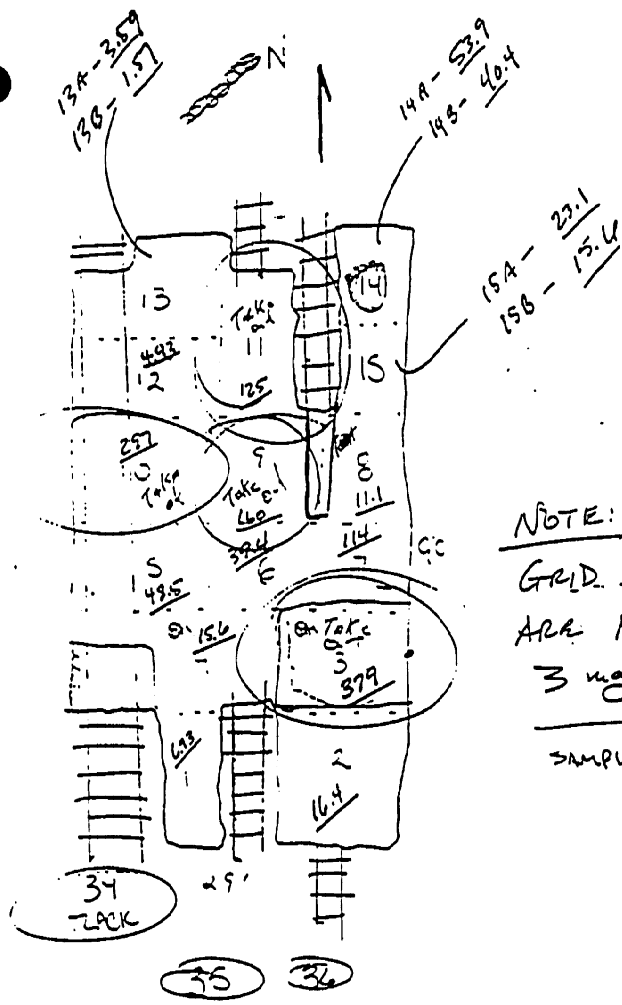
SHEET 1 OF 1



PREPARED BY:



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 207 Donelson Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-889-6888 Fax: 615-889-4004



NOTE:
 GRID 3, 9, 10, 11
 ARE NOW BELOW
 3 mg/kg.
 SAMPLE DATE

PREPARED BY:



TriAD Environmental Consultants, Inc.
 207 Doneison Pike, Suite 200
 Nashville, Tennessee 37214
 Phone: 615-889-6888 Fax: 615-889-4004

FIGURE 4
 RELEASE AREA #1 EXCAVATION WITH
 JUNE 10, 1984 SAMPLING GRID
 NORFOLK SOUTHERN RAILWAY COMPANY
 SWEETWATER, TENNESSEE

DWG DATE 02/11/88

SHEET 1 OF 1

SRS 330375
BUSTER BROWN PROPERTY
SITE FILE



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Solid Waste Management
Fifth Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243 - 1535

January 30, 2009

Mr. Joseph E. Proctor
P.O. Box 72702
Jepeco Warehousing
Chattanooga, Tennessee 37407

BUSTER BROWN FACILITY (former)
1800 Crutchfield Avenue
Chattanooga, Tennessee

Dear Sir:

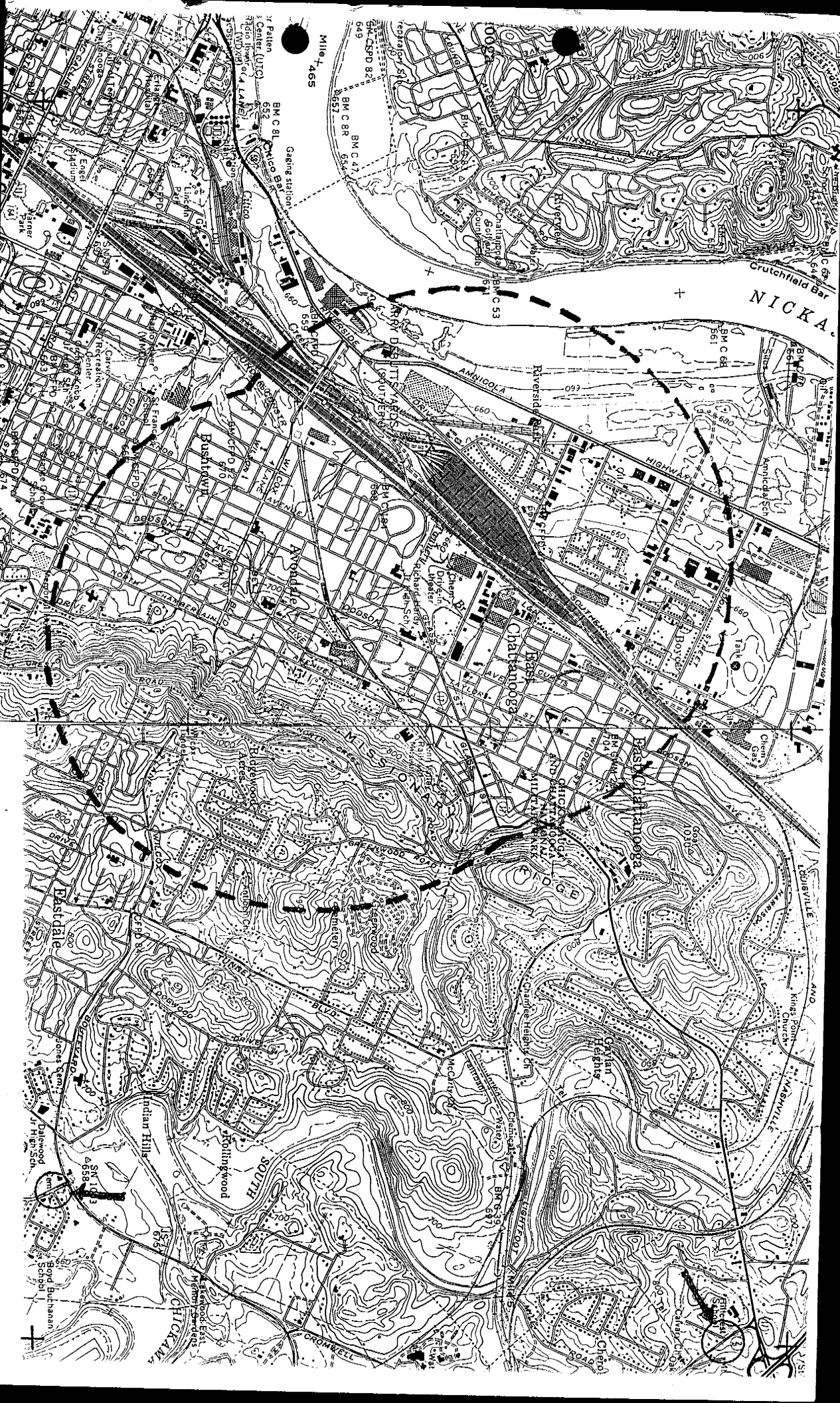
This serves as notification that the State Remediation Program, Division of Solid Waste Management, requires no further action regarding the past detection of VOC compounds at the terminus of a former floor drain outlet/pipeline on the subject property. Please contact me at (615) 532-080, or at danny.fox@state.tn.us if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Danny Fox'.

Danny Fox
State Remediation Program

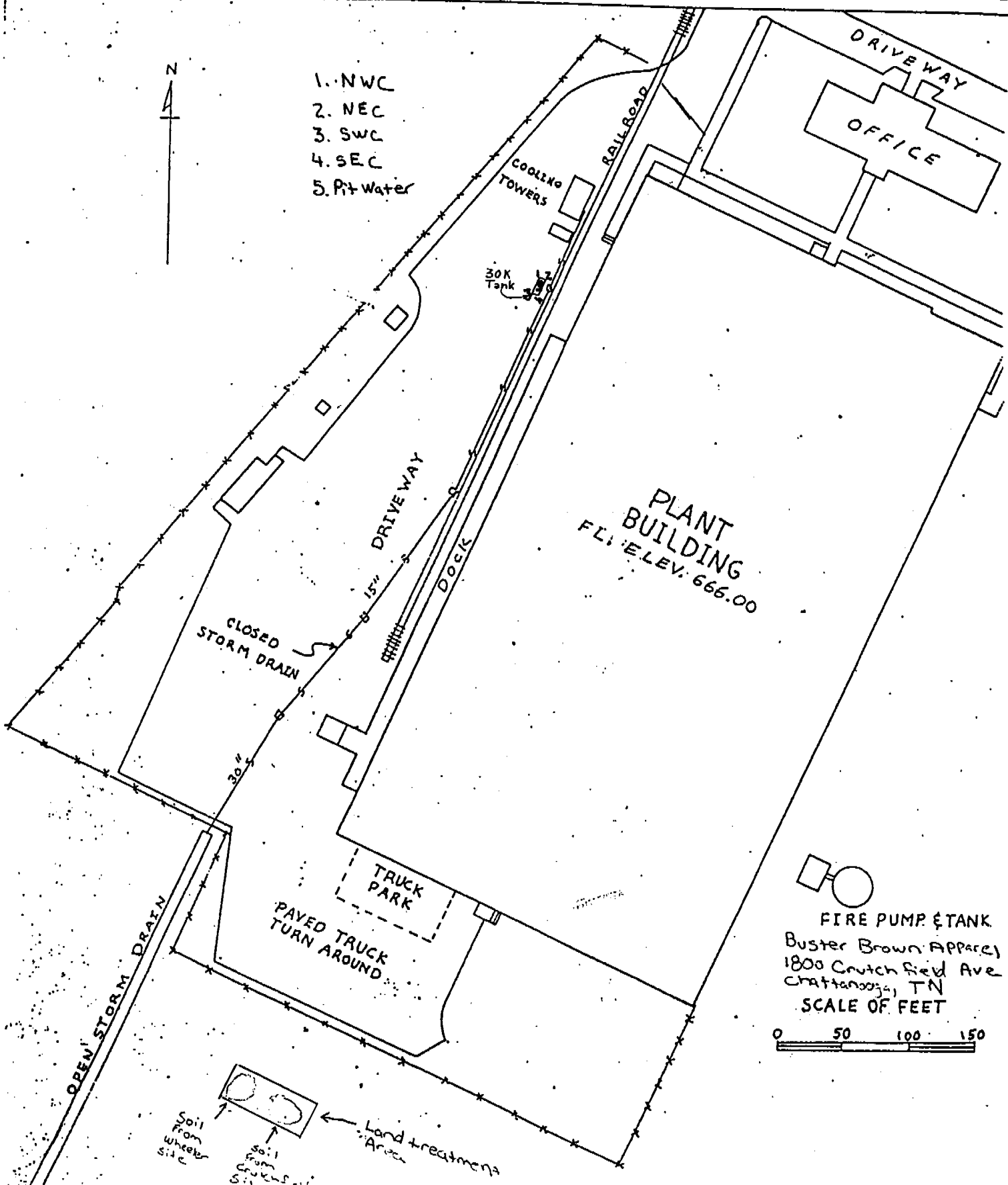
cc: David Proctor, TVG Environmental
File




NOV 20 1992



- 1. NWC
- 2. NEC
- 3. SWC
- 4. SEC
- 5. Pit Water

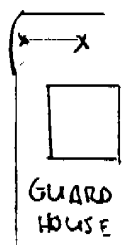
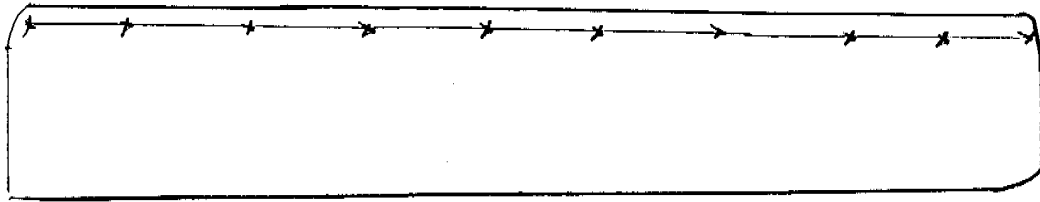


PLANT BUILDING
FL. ELEV. 666.00


 FIRE PUMP & TANK
 Buster Brown APPEARL
 1800 Catchfield Ave
 Chattanooga, TN
 SCALE OF FEET
 0 50 100 150

Soil from wheelbar site
 Soil from Coven's site
 Land treatment Area

CRUTCHFIELD ST



GUARD HOUSE

PARKING AREA

MW2A
85.32

GRASSY AREA

85

86

87

87.66
MW1A

BUSTER BROWN FACILITY

COOLING TOWER

SUBSTATION

MW4A

84.92
MW3A

LOADING DOCK

OUT BLDG

TVG ENVIRONMENTAL, INC.

Drawn By: RJP

Scale: NONE

Date: 05 SEPT 96

Drawing Title: FIGURE 2 - POTENTIOMETRIC SURFACE MAP - 9/9/93

Project Name: BUSTER BROWN - CRUTCHFIELD (I.D. 3-330071)

Project #: 96-078-07M

SOIL SAMPLE ANALYTICAL RESULTS (metals) in PPM				
Sample ID	Arsenic	Barium	Chromium	Lead
B-2 (0-2')	6.07	56.3	13.4	6.28
B-2 (2-4')	11.6	46.0	11.4	10.6
B-3 (0-2')	4.12	46.7	22.0	10.8
B-3 (2-3.5')	5.69	35.2	13.2	13.6
B-4 (0-2')	4.94	33.4	20.0	8.50
B-4 (2-3.5')	3.83	54.4	44.0	13.1
B-5 (0-2')	2.67	35.2	12.0	7.62
B-5 (2-3.5')	1.99	48.0	11.4	12.4
Action Levels*	16.0	4,000	400	250

*Action Levels based upon Tennessee State Remediation Guidance Levels

GROUNDWATER/SOIL SAMPLE ANALYTICAL RESULTS (solvent) in PPM				
Sample ID	Tetrachloroethene	Trichloroethene	cis - 1,2 Dichloroethene	Vinyl Chloride
MW-1	ND	ND	ND	ND
MW-2	ND	ND	ND	ND
MW-3	1.583	0.9370	0.5160	0.0796
B-2 (6-7.5)**	0.1050	0.0250	0.1400	ND
MW-3 (1992 results)	0.051	0.058	0.034	N/A
Groundwater Action Levels*	0.005	0.005	0.070	0.002

*Action Levels based upon Tennessee State Remediation Guidance Levels

**Soil guidance levels are not provided in this chart, but the levels in B-2 (6-7.5') are significantly below the action levels.

B. Conclusions

- i. This Phase II environmental property assessment has revealed the following contamination of the subject property:

Moderate solvent contamination in the form of "perc" in the groundwater in the area of MW-3 on the subject property. This Phase II Environmental Assessment has revealed slightly higher levels of perchloroethene contamination than previously observed in a 1992 Phase II Assessment. The increased levels do not appear to indicate a continued influent of solvents into the groundwater table, since the site has not generated significant waste streams since 1983, and the facility is currently inactive. As no records indicate that perc was ever used on the site, the source of the groundwater contamination is unknown.

Because the solvent contamination was only discovered in one monitoring well (MW-3), the precise extent of contamination is unknown. The extent of contamination is not considered to be widespread, as several past and present monitoring wells located at different locations on the subject property have not revealed evidence of the solvent contamination. In addition, MW-1 and MW-2 are situated 85 feet west of and partially potentiometrically downgradient from MW-3, and did not contain any perc contamination, indicating that the groundwater contaminant plume is likely small in size.

Based upon these results, TVG Environmental, Inc. recommends the discussions and/or entry into the Tennessee State Remediation Section (SRS) in order to receive regulatory closure of the site.

- ii. The metals concentrations in the waste water ditch on the western portion of the subject property are not considered to be environmentally significant. The metals concentrations found in the soil borings are considered to be naturally occurring and typical for the Chattanooga region. No further environmental investigation is recommended with regard to metals contamination.
- iii. A visual inspection of the southeastern area of the subject property did not reveal any indications of a former dump site. The area consists primarily of thick underbrush, small trees, and grass.

4.0 - EVALUATION AND PRESENTATION OF DATA

A. Subsurface Conditions

i. Geologic Setting

The subsoils on the subject property consist of dense clays to average depths of approximately 16-18' below ground surface. The clays are light brown in color with a low moisture content. The clays are underlain by a loose limestone bedrock layer. The bedrock was found to be relatively weak and fractured, allowing for penetration with an auger drill bit as opposed to an air-rotary hammer.

ii. Hydrogeologic Conditions

The groundwater at the site was encountered at depths of approximately 25-27' below ground surface, with the groundwater eventually rising to depths of approximately 12-16' below ground surface. Based upon the wells installed as part of this investigation in addition to previously installed groundwater monitoring wells, the groundwater on the site generally flows in a west-southwesterly direction, towards the railroad yard. This assumption is based primarily upon the data generated from the underground storage tank information. The two additional wells were installed on the subject property based upon the surface topography and the possibility that the groundwater flow direction may vary throughout the site. Following the additional well installation, it appears that the groundwater does flow in a west-southwest direction; i.e. MW-1 and MW-2 are partially downgradient from MW-3.

A cursory groundwater well survey was made within a 1.0 mile radius of the site as part of the 1993 Environmental Assessment Report for TDEC-DUST. Based upon the absence of any groundwater wells within 1.0 mile of the site, the groundwater at the subject property was classified as a "non-drinking water" aquifer.

B. Analytical Results

i. Analytical Results for Soil

Eight soil samples from various depth at sample locations B-2 through B-5 were transported to the laboratory of Specialized Assays, Inc. in Nashville, Tennessee, where they were analyzed for one or more of the following contaminants:

- RCRA Metals
- EPA Method 8260 for Halogenated Volatile Organics.

All soil sample laboratory analyses returned results significantly below the most stringent action levels for all tested parameters. The presence of metals concentrations in the soil samples is indicative of naturally occurring metals in the Chattanooga area subsoils. The soil sample obtained from B-2, which is located at the junction of the two waste water outlets in the drainage ditch, contained detectable levels of volatile organic compounds, as shown in Table 4. These concentrations are significantly below the most stringent action levels, but do serve to confirm the presence of the contaminants in the area of the waste water drainage ditch. These results for are summarized in Table 3 and Table 4 that follow.

Please see Appendix C for full details of the laboratory analyses of all six discrete soil samples.

Table 3

SOIL SAMPLE ANALYTICAL RESULTS (metals) in PPM				
Sample ID	Arsenic	Barium	Chromium	Lead
B-2 (0-2')	6.07	56.3	13.4	6.28
B-2 (2-4')	11.6	46.0	11.4	10.6
B-3 (0-2')	4.12	46.7	22.0	10.8
B-3 (2-3.5')	5.69	35.2	13.2	13.6
B-4 (0-2')	4.94	33.4	20.0	8.50
B-4 (2-3.5')	3.83	54.4	44.0	13.1
B-5 (0-2')	2.67	35.2	12.0	7.62
B-5 (2-3.5')	1.99	48.0	11.4	12.4
Action Levels*	16.0	4,000	400	250

Table 4

B-2 SOIL SAMPLE ANALYTICAL RESULTS (solvent) in PPM				
Sample ID	Tetrachloroethene	Trichloroethene	cis - 1,2 Dichloroethene	Vinyl Chloride
B-2 (6-7.5')	0.1050	0.0250	0.1400	ND
Soil Action Levels*	10.00	60.00	N/A	N/A

ii. Analytical Results for Groundwater

Three groundwater samples at sample locations MW-1, MW-2, and MW-3 were transported to the laboratory of Specialized Assays, Inc. in Nashville, Tennessee, where they were analyzed for the following contaminants:

- EPA Method 8260 for Halogenated Volatile Organics

The results of the laboratory analysis for MW-3 indicate "perc" contamination above the most stringent groundwater action levels, set by the Tennessee Division of Solid Waste Management. Perc is a common drycleaning solvent which breaks down slowly under natural conditions, and the breakdown of the chemical occurs in steps, from tetrachloroethene to trichloroethene to cis-1,2 dichloroethene to vinyl chloride. The contamination observed in MW-3 appears to have begun the breakdown process, but the tetrachloroethene concentration is still the most significant. Following receipt of the results for MW-3, it was requested that two additional wells (MW-1 and MW-2) be installed to confirm or deny that the contamination had migrated from the railroad yard located immediately west of the subject property. The results of the groundwater analysis indicate that the contamination cannot be attributed to the nearby railroad yard. However, MW-1 and MW-2 are located approximately 85 feet west and potentiometrically downgradient from MW-3 and did not contain detectable levels of contamination, indicating that the groundwater contaminant plume originating from MW-3 does not appear to be extensive in area. See Table 5 for a summary of the results.

Table 5

GROUNDWATER SAMPLE ANALYTICAL RESULTS (solvent) in PPM				
Sample ID	Tetrachloroethene	Trichloroethene	cis - 1,2 Dichloroethene	Vinyl Chloride
MW-1	ND	ND	ND	ND
MW-2	ND	ND	ND	ND
MW-3	1.583	0.9370	0.5160	0.0796
MW-3 (1992 results)	0.051	0.058	0.034	N/A
Groundwater Action Levels	0.005	0.005	0.070	0.002

Please see Appendix C for full details of the laboratory analyses.

5.0 - FINDINGS AND CONCLUSIONS

- i. TVG Environmental, Inc. has performed a Phase II Environmental Site Assessment in conformance with generally accepted practice on the Buster Brown Property located at 1800 Crutchfield Street in Chattanooga, Tennessee.
- ii. This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:
 - Perchloroethene contamination in the groundwater in the area of MW-3 above the State of Tennessee DSWM Recommended Guidance levels. This contamination was determined not to have originated from the nearby rail road yard, located immediately west of the subject property. The source of this contamination remains unknown, but it is likely that at some point in the industrial use history of the site, a minor quantity of solvent was dumped or spilled into the waste water drainage system. The extent of contamination is not considered to be widespread, as several past and present monitoring wells located at different locations on the subject property have not revealed evidence of the solvent contamination. In addition, MW-1 and MW-2 are situated 85 feet west of and partially potentiometrically downgradient from MW-3, and did not contain any perc contamination, indicating that the groundwater contaminant plume is likely small in size.
- iii. Based upon these findings, it appears that further investigation of the subject property may be warranted in the event that the subject property, or immediately adjacent properties intend to use groundwater for drinking water purposes. A cursory well survey performed in the 1993 EAR did not indicate the presence of groundwater wells within 1.0 mile of the subject property.
- iv. A visual inspection of the southeastern area of the subject property did not reveal any indications of a former dump site. The area consists primarily of thick underbrush, small trees, and grass.
- v. TVG's detailed Opinions and Conclusions can be found in Section 1.0 - Executive Summary; and TVG's Recommendations can be found in Section 7.0 - Recommendations.

6.0 - RECOMMENDATIONS

Based upon the findings of this Phase II environmental site assessment and our previous knowledge of the facility, TVG Environmental, Inc. makes the following recommendations:

- The current environmental conditions of the subject property indicate that there is a level of a volatile solvent in the groundwater that exceeds published standards. In this instance, historical records do not suggest that the target contaminant has been used by the current owner of the facility nor by the most recent tenant. Records do suggest that a previous owner/occupant of the facility may have used the solvent and had a record of poor housekeeping. Therefore, TVG Environmental, Inc. recommends entry of the facility into the Tennessee State Remediation Section in order to ascertain regulatory guidance over the site. In that the facility has no immediate nor current usage of the target solvent and that the facility has been offered for sale, there is no reasonable source removal that would be necessary.
- No further action with regard to metals contamination, as the metals concentrations observed in both this Phase II assessment and a previous Phase II assessment do not exceed the State of Tennessee DSWM Recommended Guidance Levels.

UST File



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF UNDERGROUND STORAGE TANKS
540 McCALLIE AVE., SUITE 550
CHATTANOOGA, TENNESSEE 37402-2013

March 6, 1997

CERTIFIED MAIL
P 426 998 478

Mr. Larry Griffin
Gerber Products Company
445 State Street
Freemont, Michigan 49413-0001

RE: Case Closure
Buster Brown Apparel, Inc.
1800 Crutchfield Street, Chattanooga, Tennessee
Facility ID # 3-330071, Hamilton County

Dear Mr. Griffin:

The Division of Underground Storage Tanks has reviewed the Monitoring Well Abandonment Report dated February 24, 1997 for the above referenced facility. Based on the information available, this case is considered closed. However, the Division reserves the right to require additional action if necessary.

If you have any questions concerning this correspondence, call (423) 634-5726.

Sincerely,

William Michael Kelley
William Michael Kelley
Division of Underground Storage Tanks

c: TVG Environmental (Knoxville)
Nashville UST Central Office - Technical Review Section
Chattanooga UST Field Office - Case File # 3-330071

FO-010f/WMK/33007103.067

97-5

33-708
Tech.




PRE-CERCLIS SCREENING ASSESSMENT REPORT
SUPPLEMENTAL SAMPLING REVISION

LOOKOUT / SIGNAL PLATING, INC.

1610 CAMDEN STREET
CHATTANOOGA, HAMILTON COUNTY, TENNESSEE
TDoR Site: 33-708

PREPARED FOR:
U.S. ENVIRONMENTAL PROTECTION AGENCY

PREPARED BY:
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF REMEDIATION-CHATTANOOGA FIELD OFFICE
540 McCALLIE AVENUE, SUITE 550
CHATTANOOGA, TENNESSEE 37402
(423) 634-5755

Revised By: 

Date: June 15, 2012

Approved By: _____

Date: _____

EXECUTIVE SUMMARY

The Tennessee Division of Remediation conducted a Pre-Screening Assessment with sampling of the Lookout Plating / Signal Plating / Vincent Printing site, located in Chattanooga, Hamilton County, Tennessee. The purpose of this investigation was to collect sufficient data to determine if hazardous substances related to past activities have the potential to impact human health and environmental targets, and in particular the Citico Pump Station, source for drinking water in the City of Chattanooga. Metal plating operations have been carried out on this property since 1959, and the plant has been in operation continually until the present day. Hexavalent chromium was in use at one time, and may have been released into the soils and general environment. This study involved sampling for metals, volatile, and semivolatile organic compounds at five locations, in an effort to identify potential sources and assess media specific pathways. Initial onsite sampling activities took place on June 23, 2011. Results from this event indicated releases for numerous heavy metals associated with plating operations including cadmium, chromium, lead, and nickel above regional screening levels. Contaminated soil found on the site is easily accessible by pedestrian traffic along the adjacent railway, and runoff or leachate from the site has the potential to contaminate Citico Pumping Station, the water intake for the City of Chattanooga. Based on the results of this initial investigation, the Division of Remediation (DoR) recommended further evaluation. With EPA concurrence, the DoR collected three additional samples on February 23, 2012. The purpose of the additional sampling was to determine if hexavalent chromium was present, as well as to provide some degree of delineation for the previous detections of elevated levels.

INTRODUCTION

Under authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Tennessee Division of Remediation (TDOR), under contract to the United States Environmental Protection Agency (U.S. EPA), conducted a Pre-CERCLIS (CERCLA Information System) Screening Assessment of the Lookout/Signal Plating site located in Chattanooga, Hamilton County, Tennessee.

The purpose of this site inspection was to collect sufficient data to determine if the site poses an immediate or potential threat to human health or to the environment and to determine the requirements for further action under CERCLA. The information gathered was utilized to support an evaluation of the site under the Hazard Ranking System (HRS) and to determine if the site should be considered for inclusion on the National Priorities List (NPL). Collection of environmental samples for laboratory analysis, historical information, and the gathering of information and supporting documentation were completed in order determine if contaminants potentially present at the site are impacting human health or the environment.

SITE DESCRIPTION

Location

The Lookout/Signal Plating site is located at 1610 Camden Street in the City of Chattanooga, Hamilton County, Tennessee, Elevation are around 660 feet, 20 to 30 feet above nearby Nickajack Lake (Figures 1 and 2). The total area of the site is about 8.5 acres. The geographic coordinates are 35.05734 N Latitude, and 85.26668 W Longitude (Figure 2). To reach the Site from Chattanooga, Tennessee; From I-27, Head east on East M. L. King Blvd approximately 400 feet, Turn left at Georgia Ave and go 0.2 mile. Turn right at McCallie Ave and go 1.5 mile. Turn left at N Holtzclaw Ave and go 1.4 mile, continuing onto Sholar Ave. Travel 0.2 mile on Sholar and turn right at Camden St. The site begins at the corner of Sholar and Camden.

Facility Description

The site consists of three large parcels plus five smaller vacant lots, all owned by Lookout Plating. Four distinctly separate buildings are present. Lookout Plating, along with Signal Plating, and Southeastern Chemical, occupy a large complex structure on the largest parcel. Signal Plating currently represents the nickel and chrome division, while Lookout Plating operates the polishing and zinc plating division. Southeastern Chemical sells supplies and equipment to the plating and coating industry. The other two large parcels are occupied by the two large industrial buildings of Vincent Printing, a manufacturer of commercial signs and placards. According to Mr. Tolbert Nowell, President of Lookout Plating, Lookout plating has never utilized the other two large parcels for the facility, but has always leased them to other businesses.

Nearby commercial/industrial operations include the Chattanooga Regional Transit Authority offices and garage, and James C. Hudson Construction Company, both across Sholar Avenue. Most other adjacent property is residential.

Operational History

Online maps accessible from <http://sanborn.umi.com/> indicate the area was largely vacant in 1930. Based upon information provided by Mr. Nowell, Lookout Plating purchased the site in 1973. Prior to that, the building was constructed and operated by Metal Plate, Inc. beginning in 1959. According to Mr. Nowell, trivalent chrome has been used at the facility for several decades. Hexavalent chrome was used prior to that. It is possible that Lookout

Plating and nearby or former concerns on their property may have released toxic metals and/or volatile organic compounds into the environment.

Climatology

Hamilton County in Tennessee is characterized by a temperate climate. Summers are warm and humid while winters are generally mild with an average temperature of 60.0°F (NOAA, 2000). Average annual precipitation is 53.5-inches (<http://www.esrl.noaa.gov/psd/cgi-bin/data/usclimate/state.pl?lane=fast&state=TN>) with a mean annual pan evaporation of approximately 48 inches (<http://www.grow.arizona.edu/images/water/panevap.gif>) yielding an annual net accumulation of approximately 5.5 inches. The 2-year/24-hour rainfall event is approximately 3.67 inches (http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=tn).

SITE INSPECTION SAMPLING ACTIVITIES

Initial Field Sampling Activities

Onsite sampling activities took place on June 23, 2011. The sampling team consisted of employees from the Chattanooga, Jackson, and Knoxville Environmental Field Offices, and included Troy Keith, Shanda Hunt, and Barry Miller. TDOR provided all sample containers and was responsible for scheduling CLP labs and shipping.

Soil or sediment was sampled from a total of five (5) locations in this study for laboratory analysis.

Field measurements included readings with a PID (Photoionization detector) at each sample site. All equipment was decontaminated at the Chattanooga Field Office prior to use. The only other instrument used was a hand held GPS unit that gives acceptable accuracy without calibration.

All samples were handled and custody maintained in accordance with the *SESD Operating Procedure for Sample Evidence Management*, SESDPROC-005-R1. Samples remained in the custody of the sampling team until after they were prepared for shipment to their respective CLP labs for analysis. Once coolers were packed, they were kept in custody at the Chattanooga Environmental office until being picked up by Federal Express for shipment to the laboratory.

Samples were sent to the US EPA Region IV SESD Laboratory Analytical Support Branch in Athens, Georgia. Organic Analysis were performed by: PEL, Spectrum Analytical, Inc. and the results were received by the EPA on July 15, 2011. The SESD lab completed a final quality assurance and quality control procedure before data release on July 25.

Quality Control Samples

One duplicate sample, one matrix spike/matrix spike duplicate (MS/MSD) and one background sample were collected to validate the soil sampling results. The rationale for this number of QA/QC samples is based on the limited number (less than 10) of samples in each media and the need for at least the minimum complement (one duplicate sample, one MS/MSD and one background sample) per medium sampled. .

Sampling Equipment Decontamination

All non-disposable sampling equipment (i.e., stainless steel spoons, tamps, bowls and trowels) utilized to collect environmental samples were initially decontaminated at the Chattanooga Environmental Field Office,. The decontamination procedure consisted of washing the equipment with non-phosphatic laboratory soap (Alconox) and rinsing with tap water. A rinse with deionized water followed and then another with reagent grade isopropyl

alcohol. After allowing the equipment to air dry, the sampling equipment was wrapped in aluminum foil and stored in plastic bags until it was used for sample collection.

Supplemental Field Sampling Activities

On February 23, 2012, samples were collected from the original location of LP03 and locations at each end of the area noted to have discoloration and no vegetation. A total of three samples, not including QA/QC, were collected and analyzed for Cyanide (CNA EPA 335 4) and metals (EPA 6010 200 8), including Hexavalent Chrome (SM 3500 CR D) and mercury (EPA 245/7473). One duplicate sample and one matrix spike/matrix spike duplicate (MS/MSD) sample were collected.

GROUNDWATER PATHWAY

Geology and Hydrogeology

The Lookout / Signal Plating / Vincent Printing site is located in the southern portion of the Valley and Ridge physiographic province in Tennessee. Long erosion after Late Paleozoic deformation of the sedimentary bedrock has formed long north-east trending valleys and ridges. According to the Geologic map of the Chattanooga Quadrangle (1964) (figure 3) the site is likely underlain by gently east-dipping Lower Chickamauga Group limestones, and is located between the Missionary Ridge and Chattanooga Faults. These formations are primarily bedded silty, fossiliferous limestones that yield reddish or yellowish clay soils. Some of the area is structurally complex, extensively folded, faulted and fractured, and bedrock is not well-exposed, so bedrock attitudes may be different, and may vary beneath the site itself.

The Chickamauga Group carbonates of East Tennessee commonly exhibit karst solution features such as springs, sinkholes, and caves. Although no karstic features are delineated on available maps, hydrogeology of the site is likely dominated by a combination of karst and complex structural control in deformed bedrock. Groundwater movement in these areas is structurally controlled by the interconnected fractures and conduits. In these areas surface waters and runoff can enter the subsurface and travel rapidly over long distances.

Groundwater Pathway Receptors

The Lookout / Signal Plating site is located in an area that is on a municipal water supply managed by Tennessee American Water, which serves residences and businesses on both sides of the state line. The area immediately surrounding the site is residential and industrial, and most of the City of Chattanooga, a city of 155,000, is within a four mile radius of this site.

Due to the availability of public water supplies, the groundwater pathway is not as critical as the surface water pathway. However, groundwater can migrate quickly in this karst terrain where springs are common and it becomes surface water, so impacted groundwater in this area has a greater likelihood of affecting the surface water via the groundwater to surface water pathway. The extended 15-mile surface water pathway from the probable point of entry into the unnamed creek that crosses the property extends into Nickajack Lake via Citico Creek, and covers several significant surface water pathway targets.



Lookout Plating / Signal Plating property
● Sample location

200 100 0 200
 Feet

Probable point of entry (coincident with LP02)

Drainage pathways
— drainage ditch
- - - buried culvert

Figure 2 Lookout Plating / Signal Plating Sample locations as sampled. TDoR Site: 33-708. Base map: <http://maps.hamiltontn.gov/hcflex/>.

Figure 2.1



Lookout Plating
Sample Location Map
TDoR Site: 33-709
Base map: 2008 Aerial

Approximate Site Boundary
Surface Water Pathway
Sample Location

Sample Location and Field Parameters Summary						
<i>Sample Number</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Soil Sample Date</i>	<i>Soil Sample Time</i>	<i>Soil Sample Depth (inches)</i>	<i>Photo- ionization Detector reading</i>
LP01-0311SD	35.05639	-85.26496	6/23/2011	13:13	0-4	2.5
LP02-0311SD	35.05849	-85.26675	6/23/2011	12:25	0-3	3
LP02-0311SDD	35.05849	-85.26675	6/23/2011	12:25	0-3	3
LP03-0311SF	35.05657	-85.2661	6/23/2011	12:50	0-6	2.2
LP04-0311SF	35.05787	-85.26694	6/23/2011	12:10	0-6	3.8
LP05-0311SF	35.05709	-85.26608	6/23/2011	11:50	0-4	3.6
LP03-0212SF	35.05657	-85.2661	2/22/2012	10:20	0-6	NA
LP03-0212SFD	35.05657	-85.2661	2/22/2012	10:20	0-6	NA
LP07-0212SF	35.05658	-85.26642	2/22/2012	10:30	0-6	NA
LP08-0212SF	35.05667	-85.26591	2/22/2012	10:40	0-6	NA

Note: There is no Sample Station LP06

Table 1. Sample location and field parameters summary, Lookout Plating.

Analyte	Sample Date sampled		LP01	LP02	LP02 Duplicate	LP03	LP04	LP05
	EPA RSL's Residential	EPA RSL's Industrial	23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11
% Solids			77%		83%	72%	73%	83%
Mercury	5.6	34	0.05	U	0.05	0.05	0.05	0.09
Aluminum	77000	990000	4300	U	3800	4800	14000	12000
Antimony	31	410	0.25	U	0.25	3.7	0.25	0.25
Arsenic	0.39	1.6	3	2.9	2.3	4.9	8.8	1.2
Barium	15000	190000	68	75	38	88	91	63
Beryllium	160	2000	0.89	U	0.9	1.8	0.9	0.71
Cadmium	70	800	0.2	0.82	0.77	15	0.19	0.3
Calcium	na	na	96000	110000	120000	3100	2800	36000
Chromium(III)	120000	1500000	14*	28*	46*	610*	18*	55*
Chromium(VI)	0.29	5.6						
Cobalt	23	300	6.5	9.9	7.8	14	14	22
Copper	3100	41000	15	14	14	650	22	30
Iron	55000	720000	13000	26000	23000	150000	44000	32000
Lead	400	800	51	90	59	680	76	40
Magnesium	na	na	20000	15000	22000	1000	1500	7500
Manganese	1800	23000	730	940	610	1400	590	490
Molybdenum	?	?	3	2.9	3	8.2	2	2
Nickel	1500	20000	4.7	28	22	9200	28	88
Potassium	na	na	590	330	350	600	560	460
Selenium	390	5100	0.49	0.49	0.5	0.5	0.5	0.49
Silver	390	5100	1.5	1.5	1.5	3.5	1	0.98
Sodium	na	na	300	290	300	600	200	200
Strontium	47000	610000	96	94	100	12	6.9	38
Thallium	na	na	0.25	U	0.25	U	0.25	U
Tin	47000	610000	4.5	4.4	4.5	91	3	3
Titanium	?	?	47	33	33	110	11	19
Vanadium	5.5	72	11	18	16	9	24	34
Yttrium	?	?	7.3	9.5	7.4	4.3	14	5.6
Zinc	23000	310000	83	120	120	3800	170	110

* Chromium values are highlighted with the assumption chromium is in the Cr(VI) (chromate) state. The actual ionic species is not known at this time.

>3 x background, but below lowest RSL, or no RSL established.

Above residential RSL

Above industrial RSL

QUALIFIERS

- U The analyte was not detected at or above the reporting limit.
- J The identification of the analyte is acceptable; the reported value is an estimate.
- QC-4 Result greater than the highest point on the calibration curve

Data Qualifier Definitions

- QM-1 Matrix Spike Recovery less than method control limits
- QM-2 Matrix Spike Recovery greater than method control limits
- QM-3 Matrix Spike Precision outside method control limits

Table 2. Summary of metal analyses for Lookout / Signal Plating with documented releases highlighted.

Analyte	Sample Date sampled		LP01	LP02	LP02 Duplicate	LP03	LP04	LP05	
	Sample description		23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11	23-Jun-11	
	EPA RSL's ug/kg Residential	EPA RSL's ug/kg Industrial	Stream sediment, sand, silt, gravel; brown, 0.4'	Stream sediment, sand, silt, gravel, glass; dark brown, 0.3'	Stream sediment, sand, silt, gravel, glass; dark brown, 0.3'	Reddish brown silty clay with organic material, 0.3'. Dark brown silty clay, 3.6'	Brownish yellow silty clay with chert pieces, medium plastic, 0.4'	Brownish yellow clay, moist and plastic, with gravel layers, 0.2'	
Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers
% Moisture	na	na	22	15	18	29	28	18	
3-and/or 4-Methylphenol	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
1,1-Biphenyl	51000	210000	220 U	200 U	210 U	240 U	240 U	210 U	
1,2,3-Tetrachlorobenzene	18000	180000	220 U	200 U	210 U	240 U	240 U	210 U	
2,3,4,6-Tetrachlorophenol	1800000	18000000	220 U	200 U	210 U	240 U	240 U	210 U	
2,4,5-Trichlorophenol	6100000	62000000	220 U	200 U	210 U	240 U	240 U	210 U	
2,4,6-Trichlorophenol	44000	160000	220 U	200 U	210 U	240 U	240 U	210 U	
2,4-Dichlorophenol	180000	1800000	220 U	200 U	210 U	240 U	240 U	210 U	
2,4-Dimethylphenol	1200000	12000000	220 U	200 U	210 U	240 U	240 U	210 U	
2,4-Dinitrophenol	120000	1200000	420 U, J, CLP16	390 U, J, CLP16	400 U, J, CLP16	460 U, J, CLP16	460 U, J, CLP16	400 U, J, CLP16	
2,4-Dinitrotoluene	1600	5500	220 U	200 U	210 U	240 U	240 U	210 U	
2,6-Dinitrotoluene	61000	620000	220 U	200 U	210 U	240 U	240 U	210 U	
2-Chloronaphthalene	6300000	82000000	220 U	200 U	210 U	240 U	240 U	210 U	
2-Chlorophenol	390000	5100000	220 U	200 U	210 U	240 U	240 U	210 U	
2-Methyl-4,6-dinitrophenol	?	?	420 U	390 U	400 U	460 U	460 U	400 U	
2-Methylnaphthalene	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
2-Methylphenol	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
2-Nitroaniline	610000	6000000	420 U	390 U	400 U	460 U	460 U	400 U	
2-Nitrophenol	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
2,3-Dichlorobenzidine	1100	3800	220 U	200 U	210 U	240 U	240 U	210 U	
3-Nitroaniline	?	?	420 U	390 U	400 U	460 U	460 U	400 U	
4-Bromophenyl phenyl ether	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
4-Chloro-3-methylphenol	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
4-Chloroaniline	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
4-Chlorophenyl phenyl ether	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
4-Nitroaniline	?	?	420 U	390 U	400 U	460 U	460 U	400 U	
4-Nitrophenol	?	?	420 U	390 U	400 U	460 U	460 U	400 U	
Acenaphthene	3400000	33000000	220 U, J, QM-1	200 U	210 U	240 U	240 U	210 U	
Acenaphthylene	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
Acetophenone	7800000	100000000	220 U	200 U	210 U	240 U	240 U	210 U	
Anthracene	17000000	170000000	110 J, CLP01	200 U	210 U	240 U	240 U	210 U	
Atrazine	2100	7500	220 U	200 U	210 U	240 U	240 U	210 U	
Benzaldehyde	7800000	100000000	220 U	200 U	210 U	240 U	240 U	210 U	
Benzo(a)anthracene	150	2100	750	200 U	180 J, CLP01	130 J, CLP01	240 U	210 U	
Benzo(a)pyrene	15	210	940	200 U	190 J, CLP01	170 J, CLP01	240 U	110 J, CLP01	
Benzo(b)fluoranthene	150	2100	810	200 U	120 J, CLP01	190 J, CLP01	240 U	160 J, CLP01	
Benzo(k)fluoranthene	?	?	490	200 U	130 J, CLP01	130 J, CLP01	240 U	210 U	
Benzo(l)fluoranthene	1500	21000	760	200 U	200 J, CLP01	140 J, CLP01	240 U	120 J, CLP01	
Benzyl butyl phthalate	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
bis(2-chloroethoxy)methane	180000	1800000	220 U	200 U	210 U	240 U	240 U	210 U	
bis(2-chloroethyl) ether	210	1000	220 U	200 U	210 U	240 U	240 U	210 U	
bis(2-chloroisopropyl) ether	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
bis(2-ethylhexyl) phthalate	?	?	220 U	200 U	210 U	2500	240 U	210 U	
Caprolactam	31000000	310000000	220 U	200 U	210 U	240 U	240 U	210 U	
Carbazole	?	?	170 J, CLP01	200 U	210 U	240 U	240 U	210 U	
Chrysene	15000	210000	880	110 J, CLP01	210	150 J, CLP01	240 U	130 J, CLP01	
Di-n-butylphthalate	6100000	62000000	220 U	200 U	210 U	310	240 U	210 U	
Di-n-octylphthalate	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
Dibenzofluorene	15	210	170 J, CLP01	200 U	210 U	240 U	240 U	210 U	
Dibenzophenone	78	1000	220 U	200 U	210 U	240 U	240 U	210 U	
Diethyl phthalate	48000000	490000000	220 U	200 U	210 U	240 U	240 U	210 U	
Dimethyl phthalate	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
Fluoranthene	7300000	22000000	1600	180 J, CLP01	360	210 J, CLP01	240 U	200 J, CLP01	
Fluorene	2300000	22000000	220 U	200 U	210 U	240 U	240 U	210 U	
Hexachlorobenzene (HCB)	300	1100	220 U	200 U	210 U	240 U	240 U	210 U	
Hexachlorobutadiene	6200	2200	220 U	200 U	210 U	240 U	240 U	210 U	
Hexachlorocyclopentadiene (HCCP)	370000	3700000	220 U	200 U	210 U	240 U	240 U	210 U	
Hexachlorophene	35000	120000	220 U	200 U	210 U	240 U	240 U	210 U	
Indeno (1,2,3-cd) pyrene	150	2100	480	200 U	120 J, CLP01	240 U	240 U	210 U	
Isophorone	510000	1800000	220 U	200 U	210 U	310	240 U	210 U	
n-Nitroso di-n-Propylamine	69	250	220 U	200 U	210 U	240 U	240 U	210 U	
n-Nitrosodiphenylamine/biphenylamine	99000	350000	220 U	200 U	210 U	240 U	240 U	210 U	
Naphthalene	3600	18000	220 U	200 U	210 U	240 U	240 U	210 U	
Nitrobenzene	?	?	220 U	200 U	210 U	240 U	240 U	210 U	
Pentachlorophenol	890	2700	410 U	390 U	400 U	460 U	460 U	400 U	
Phenanthrene	?	?	750	200 U	130 J, CLP01	740 U	240 U	210 U	
Phenol	18000000	180000000	220 U	200 U	210 U	240 U	240 U	210 U	
Pyrene	1700000	17000000	1400 J, QM-3, QM-6	150 J, CLP01	300	200 J, CLP01	240 U	170 J, CLP01	

Tentatively Identified Compounds

Benzo(a)pyrene	240000000	2500000000	600 NJ, CLP15					
Benzoic acid	?	?	400 NJ, CLP15	400 NJ, CLP15	600 NJ, CLP15	500 NJ, CLP15	400 NJ, CLP15	400 NJ, CLP15
Lup-20(29)-en-3-one	?	?	2000 NJ, CLP15					
n-Hexadecanoic acid	?	?	500 NJ, CLP15		200 NJ, CLP15	500 NJ, CLP15		
n-Tetradecane	?	?	1000 NJ, CLP15					
Nonadecane	?	?	600 NJ, CLP15			400 NJ, CLP15		
Squalene	?	?			200 NJ, CLP15			
n-Heneicosane	?	?				300 NJ, CLP15		
n-Octacosane	?	?				200 NJ, CLP15		
Octadecanoic acid	?	?				400 NJ, CLP15		
Unidentified Compound(s)	?	?	1000 J, CLP15		300 J, CLP15	300 J, CLP15	300 J, CLP15	600 J, CLP15

3 x RSL, but below residential RSL, or no RSL established

Above residential RSL

Above industrial RSL

QUALIFIERS

U

CLP01

CLP15

CLP16

J

N

NJ

QC-1

QM-3

QM-6

Qualifier Definitions

The analyte was not detected at or above the reporting limit.

Concentration reported is less than the lowest standard on calibration curve

TIC Results Reported as Identified by Lab - IDs Not Verified

Initial Calibration Response Erratic

The identification of the analyte is acceptable; the reported value is an estimate.

There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification

Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.

Analyte concentration low in continuing calibration verification standard

Matrix Spike Precision outside method control limits

Matrix Spike Recovery less than 10%

Table 3. Semi-volatile organic compounds analytical results summary.

Analyte	EPA RSL's ug/kg Residential	EPA RSL's ug/kg Industrial	Sample Date sampled		LP01		LP02		LP02 Duplicate		LP03		LP04		LP05	
			23 Jun 11		23 Jun 11		23 Jun 11		23 Jun 11		23 Jun 11		23 Jun 11		23 Jun 11	
			Sample description		Stream sediment, sand, silt, gravel, brown, 0-4"		Stream sediment, sand, silt, gravel, brown, 0-4"		Stream sediment, sand, silt, gravel, brown, 0-3"		Stream sediment, sand, silt, gravel, brown, 0-3"		Medium brown silty clay with organic material, 0-3". Dark brown silty clay, 3-6"		Brownish yellow silty clay with chert pieces, medium plastic, 0-4"	
Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	Result ug/kg dry	Qualifiers	
% Moisture			5.1		22		15		18		29		28		18	
m- and/or p-Xylene	600000	2600000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1,1-Trichloroethane	8700000	38000000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1,2,2-Tetrachloroethane	560	2800	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1,2,2,2-Pentachloroethane (Pent 22)			4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1,2-Trichloroethane			4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1-Dichloroethane	3300	17000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,1-Dichloroethene (1,1-Dichloroethylene)			4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,2,3-Trichlorobenzene	49000	490000	4.6	U	5	U, QC 1, Q1-1	4.5	U, QC 1	6.1	U, QC 1	5.6	U, QC 1	4.7	U, QC 1	4.2	U
1,2,4-Trichlorobenzene	22000	99000	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,2-Dibromo-3-chloropropane (DBCP)	54	59	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,2-Dibromobenzene (EDB)	34	170	4.6	U	5	U	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,2-Dichlorobenzene	7	7	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,2-Dichloroethane	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,2-Dichloropropane	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
1,3-Dichlorobenzene	1900000	9800000	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,4-Dichlorobenzene	2400	12000	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
1,4-Dioxane	4900	17000	92	U, CLP15, CLP17	100	U, CLP15, CLP17	89	U, CLP15, CLP17	120	U, CLP15, CLP17	110	U, CLP15, CLP17	94	U, CLP15, CLP17	84	U, CLP15, CLP17
Acetone	61000000	830000000	9.2	U	10	U, QC 1, CLP16	8.9	U, CLP16, QC 1	12	U, QC 1, CLP16	11	U	9.4	U	8.4	U
Benzene	1100	5400	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Bromochloromethane	164000	680000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Bromodichloromethane	270	1400	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Bromofluoromethane	62000	220000	4.6	U	5	U, QC 1	4.5	U	6.1	U	5.6	U, QC 1	4.7	U	4.2	U
Bromomethane	7900	32000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Carbon disulfide	820000	3700000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Carbon Tetrachloride	610	3000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Chlorobenzene	290000	1400000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Chloroethane	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Chloroform	290	1500	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Chloromethane	120000	500000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
cis-1,2-Dichloroethene	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
cis-1,2-Dichloropropene	1700	8300	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Cyclohexane	7000000	29000000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Dibromochloromethane	680	3100	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Dichlorodifluoromethane (Freon 12)	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Ethyl Benzene	5400	27000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Isopropylbenzene	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Methyl acetate	78000000	1000000000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Methyl Butyl Ketone	?	?	9.2	U	10	U	10	U, B-4	15	U, B-4	11	U	9.4	U	8.4	U
Methyl Ethyl Ketone	28000000	200000000	9.2	U	20	U, B-4	25	U, B-4	30	U, B-4	19	U, B-4	9.4	U	11	U, B-4
Methyl Isobutyl Ketone	5300000	53000000	9.2	U	10	U	8.9	U	12	U	11	U	9.4	U	8.4	U
Methyl T-Butyl Ether (MTBE)	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Methylcyclohexane	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Methylene Chloride	11000	53000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
m-Xylene	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Styrene	6300000	16000000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Tetrachloroethene (Tetrachloroethylene)	550	2800	4.6	U	5	U, QC 1, Q1-1	4.5	U, QC 1, Q1-1	6.1	U	4.8	U, QC 1, Q1-1	5.3	U, QC 1, Q1-1	4.2	U
Toluene	5000000	45000000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
trans-1,2-Dichloroethene	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
trans-1,3-Dichloropropene	1700	8300	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Trichloroethene (Trichloroethylene)	2800	14000	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Trichlorofluoromethane (Freon 11)	?	?	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U
Vinyl chloride	60	1700	4.6	U	5	U	4.5	U	6.1	U	5.6	U	4.7	U	4.2	U

Tentatively Identified Compounds																
Etane, 1,1-difluoro	52000000	220000000	5	N, CLP15												
3-Aminopyridine	?										10	N, CLP15				
n-Heptane	570000	2600000									8	N, CLP15				
Tentatively Identified Compounds	?							6	U				5	U		
Unidentified Compound(s)	?				10	J, CLP15	5	J, CLP15			8	J, CLP15			8	J, CLP15

3 x flag, but below residential RSL, or no RSL established

Above residential RSL

Above industrial RSL

QUALIFIERS

U The analyte was not detected at or above the reporting limit.

B-4 Level in blank impacts MRIs.

CLP01 Concentration reported is less than the lowest standard on calibration curve

CLP15 TIC Results Reported as Identified by Lab - IDs Not Verified

CLP16 Initial Calibration Response Erratic

CLP17 Initial Calibration Relative Response Outside Method Control Limits

CLP32 Continuing Calibration Relative Response Outside Method Control Limits

J The identification of the analyte is acceptable the data are rejected and considered unusable.

N There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification

NJ Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.

QC-1 Analyte concentration low in continuing calibration verification standard

R The presence or absence of the analyte can not be determined from the data due to severe quality control problems.

Table 4. Volatile organic compounds analytical results summary.

**Table 5
Addendum Samples**

Analyte	Station Date Sampled	LP03 2/22/2012 10:20			LP03FD 2/22/2012 10:20			LP07 2/22/2012 10:30			LP08 2/22/2012 10:40		
		Result	Qualifiers	Primary Qualifiers	Result	Qualifiers	Primary Qualifiers	Result	Qualifiers	Primary Qualifiers	Result	Qualifiers	Primary Qualifiers
% Solids	NA	100			100			100			100		
Cyanide	610.00	0.7			0.98			3.4			1.5		
Mercury	43.00	0.13 U	U		0.13 U	U		0.12 U	U		0.14 U	U	
% Solids	NA	71			71			80			71		
Aluminum	990,000.00	590			620			8300			14000		
Antimony	410.00	12			12			25			6.3 J,Q-2,QM-4	J,O	
Arsenic	1.60	7.3 CLP36	O		8.3 CLP36	O		10 CLP36	O		11 CLP36	O	
Barium	190,000.00	88			84			140			200		
Beryllium	2,000.00	0.3 J,Q-2	J,O		0.3 J,Q-2	J,O		0.45 J,Q-2	J,O		1		
Cadmium	800.00	16			17			20			12		
Calcium	NA	2000			2500			18000			5600		
Chromium	1,500,000.00	970			690			480			180 J,QM-1	J,O	
Cobalt	300.00	20			20			8.8			22		
Copper	41,000.00	630			580			400			230 J,QM-1	J,O	
Iron	720,000.00	180000			160000			57000			60000 J,QM-4	J,O	
Lead	800.00	500			550			1100			460		
Magnesium	NA	650 J,Q-2	J,O		820			4500			1100		
Manganese	23,000.00	1200			1200			1200			1200		
Nickel	20,000.00	11000			11000			1100			2200		
Potassium	NA	360 J,Q-2	J,O		390 J,Q-2	J,O		420 J,Q-2	J,O		1100		
Selenium	5,100.00	4.7 U	U		4.3 U	U		1.3 J,CLP36,Q-2	J,O		1.4 J,CLP36,Q-2	J,O	
Silver	5,100.00	1.5			2			2.8			3.9 J,QM-4	J,O	
Sodium	NA	390 J,Q-2	J,O		370 J,Q-2	J,O		240 J,Q-2	J,O		210 J,Q-2	J,O	
Thallium	10.00	0.31 J,CLP36,Q-2	J,O		0.33 J,CLP36,Q-2	J,O		2.6 U	U		3.2 U	U	
Vanadium	5,200.00	25			22			18			33		
Zinc	310,000.00	2500			3100			4100			2200		
Chromium 6+	5.60	5.2 U, QM-1			4.5 U			3.5 U			5.1 U		

All metals results in Mg/kg

Denotes Industrial RSL exceedence

Qualifier Definitions

U The analyte was not detected at or above the reporting limit.

CLP36

J Identification/Concentration of analyte not confirmed by ICP-MS.

Q-2 The identification of the analyte is acceptable; the reported value is an estimate.

QM-1 Result greater than MDL but less than MRL.

QM-4 Matrix Spike Recovery less than method control limits

Matrix Precision outside method control limits

O

Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the printable pdf report and in other columns in the export files.

**Preliminary Assessment
Narrative Report**

**Taylor Street Dump
Chattanooga, Hamilton County, Tennessee**

**CERCLIS No.: TNO 000373639
Tennessee File No.: 33-647**

**Prepared for the
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SUPERFUND (TDSF)
in cooperation with
WASTE MANAGEMENT DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY**

DATE: October 1, 1994

**Prepared By
Paul T. Bradshaw**

**Reviewed By
Ferman D. Miller**

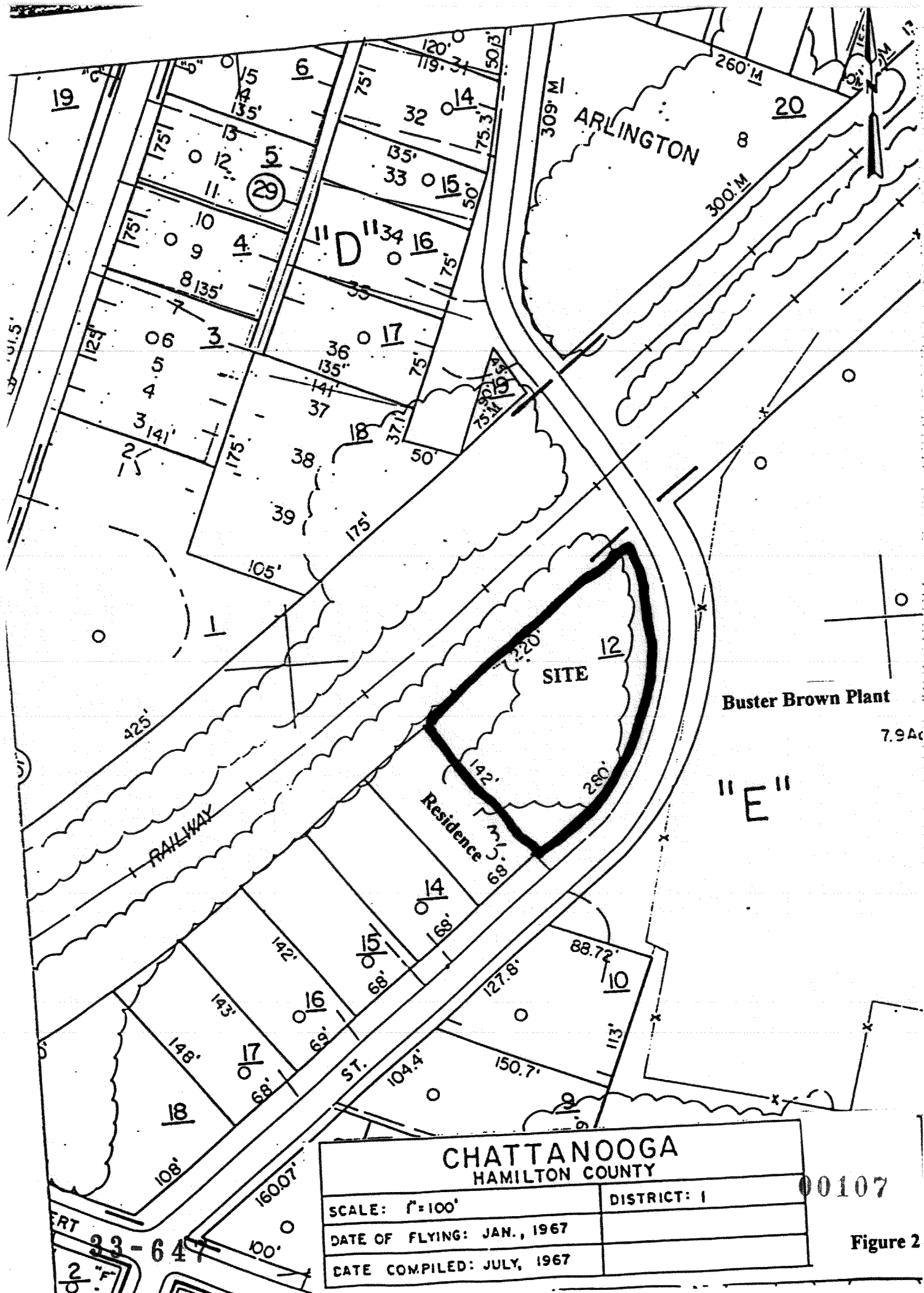
**Approved By
John Weakley**

Paul T. Bradshaw

Ferman D. Miller

33-647

00100



CHATTANOOGA HAMILTON COUNTY	
SCALE: 1"=100'	DISTRICT: 1
DATE OF FLYING: JAN., 1967	
DATE COMPILED: JULY, 1967	

0107

Figure 2

Phase I Environmental Site Assessment

Harriet Tubman Homes
Sholar Avenue
Chattanooga, Hamilton County, Tennessee

January 4, 2013
Terracon Project No.: E2127151



Prepared for:
Chattanooga-Hamilton County Regional Planning Agency
Chattanooga, Tennessee

Prepared by:
Terracon Consultants, Inc.
Chattanooga, Tennessee

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

January 4, 2013



Chattanooga-Hamilton County Regional Planning Agency
Development Resource Center, Suite 2000
1250 Market Street
Chattanooga, TN 37402

Attn: Ms. Yuen Lee
Phone: (423) 643-5946
Email: lee_yuen@chattanooga.gov

Re: Phase I Environmental Site Assessment
Harriet Tubman Homes
Sholar Avenue
Chattanooga, Hamilton County, Tennessee
Terracon Project No.: E2127151

Dear Ms. Lee:

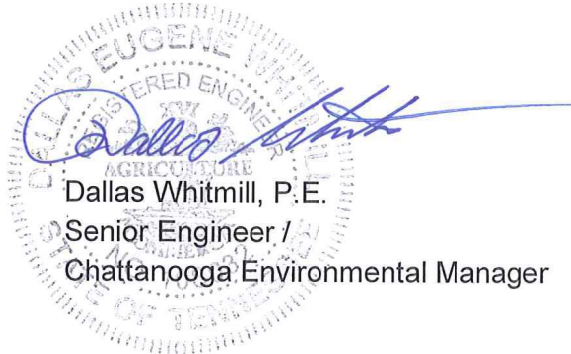
Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. PE2120413, dated December 5, 2012.

We appreciate the opportunity to be of service to you on this project. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in blue ink that reads "Amanda M. Herrit".

Amanda M. Herrit, M.S.
Environmental Scientist



Attachments

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Common Acronyms¹

ACM.....	Asbestos containing material
AST.....	Aboveground storage tank
ASTM.....	American Society for Testing and Materials
AUL.....	Activity and use limitation
BGS.....	Below ground surface
BTEX.....	Benzene, toluene, ethylbenzene, and xylenes
CERCLA.....	Comprehensive Environmental Response, Compensation, and Liability Act
CFR.....	Code of Federal Regulations
DOT.....	United States Department of Transportation
EPA.....	United States Environmental Protection Agency
HREC.....	Historical recognized environmental condition
LUST.....	Leaking underground storage tank
MCL.....	Maximum contaminant level
MSDS.....	Material safety data sheet
NGVD.....	National Geodetic Vertical Datum
NOV.....	Notice of violation
NPL.....	National Priority List
NRCS.....	USDA Natural Resources Conservation Service
OSHA.....	Occupational Safety and Health Administration
PCB.....	Poly-chlorinated biphenyl
RCRA.....	Resource Conservation and Recovery Act
REC.....	Recognized environmental condition
SPCC.....	Spill Prevention, Control and Countermeasure
SWPPP.....	Stormwater pollution prevention plan
TEPH.....	Total extractable petroleum hydrocarbons
TPH.....	Total petroleum hydrocarbons
TVPH.....	Total volatile petroleum hydrocarbons
TRI.....	Toxic release inventory
TSCA.....	Toxic Substances Control Act
USGS.....	United States Geological Survey
UST.....	Underground storage tank
VCP.....	Voluntary cleanup program
VOC.....	Volatile organic compound

Units of measure

sq ft or ft ²	square feet
mg/kg.....	milligrams per kilogram
mg/l.....	milligrams per liter
ug/l.....	micrograms per liter
ppb.....	parts per billion
ppm.....	parts per million

¹ An additional list of acronyms and definitions is included in Appendix B.

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. PE2120413, dated December 5, 2012, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Dallas Whitmill, P.E., Environmental Professional. Amanda M. Herrit, Environmental Professional, performed the site reconnaissance on December 17, 2012.

Findings

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is located on Sholar Avenue in Chattanooga, Hamilton County, Tennessee. The site includes nine parcels (Parcel ID Number: 136E A 005, 136E A 006, 136E A 007, 136E A 008, 136E A 009, 136E A 010, 136E A 011, 136E A 012, and 136E A 013) of developed land consisting of the Harriet Tubman Homes facility. The Harriet Tubman Homes facility consists of 74 residential buildings and a community building and service garage. The site is not occupied.

Historical Information

Based on a review of historical information, the site was undeveloped land in 1893. In the 1930's and 1940's, a single family dwelling was located on the northwestern portion of the site. According to Mr. Doug Wrinn, of the Chattanooga Housing Authority, a concrete lined ditch that transverses the site was constructed in the 1930's by the Civilian Conservation Corps. Mr. Wrinn stated that the site was developed in 1950 and the last resident vacated the site in 2012. Mr. Wrinn stated that it has been rumored that the site was a former dump site for City of Chattanooga that was later graded and capped. Mr. Wrinn stated that several buildings on site have settled causing major cracks in the foundations, which may support the idea of a historical dump onsite. According to Mr. Wrinn, several buildings with cracking foundations have been demolished. The historical dump that may have been located onsite has been identified as a REC.

Based on the review of the historical city directories, the Roanoke Laundromat was located at 1904 Roanoke Avenue in 1965 and 1976. Laundromats typically consisted of coin-operated machines and did not include chemical dry cleaning operations. Therefore, the Roanoke Laundromat has not been identified as a REC.

Records Review

The site was not identified on the regulatory database or through local agency inquiry. C and R Automotive was listed as a LUST, LUST TRUST, UST, and HIST UST facility. Based on an interview with Mr. Bruce Rohrbaugh, of TDEC, the facility investigation started in 1992 after vapors were reportedly coming from the nearby sewer. The investigation was completed in 2005 and the case was closed in 2006. According to Mr. Rohrbaugh, two new tanks were installed 1998, but the tanks have remained temporarily out of service. Based on the distance from the site and regulatory status, it is not anticipated that this facility represents a REC to the site.

Site Reconnaissance

Based on site reconnaissance, RECs were not identified associated with the current site operations. The site is currently vacant.

Adjoining Properties

The site is bordered by Southern Street, Love Fellowship Baptist Church, and residential properties to the south; Sholar Avenue and a rail yard to the west; Mary Ann Gardner School to the north; and Roanoke Avenue, retail shops, and residential properties to the east.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-05 of the site located at Sholar Avenue in Chattanooga, Tennessee. RECs were identified in connection with the property.

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon did identify RECs and further investigation appears warranted at this time.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
HARRIET TUBMAN HOMES
SHOLAR AVENUE
CHATTANOOGA, HAMILTON COUNTY, TENNESSEE**

Terracon Project No.: E2127151

January 4, 2013

1.0 INTRODUCTION

1.1 Site Description

Site Description

Site Name	Harriet Tubman Homes
Site Location/Address	Sholar Avenue, Chattanooga, Hamilton County, Tennessee
Land Area	Approximately 36.5 acres
Site Improvements	Harriet Tubman Homes is a housing development with 74 buildings and a community building and service garage

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. PE2120413 dated December 5, 2012, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, user-provided information, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report. As requested by the client, the additional services for the evaluation of business environmental risk items were not performed.

- Limited Visual Observations for Asbestos
- Limited Visual Observations for Mold
- Limited Radon Records Review
- Limited Lead in Drinking Water Records Review
- Limited Wetland Review

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein, including an evaluation of vapor encroachment conditions. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information

obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Chattanooga-Hamilton County Regional Planning Agency and the Chattanooga Housing Authority. Use or reliance by any other party is prohibited without the written authorization of Chattanooga-Hamilton County Regional Planning Agency, the Chattanooga Housing Authority, and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-05 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E 1527-05.

1.6 Client Provided Information

Prior to the site visit, Mr. Mike Sabin, of the Chattanooga Housing Authority, was asked to provide the following user questionnaire information as described in ASTM E1527-05 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.		X	
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X
Actual Knowledge of a Significantly Lower Purchase Price because of hazardous substances or petroleum products.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.		X	
Obvious Indicators of Contamination at the site.			X

Mr. Sabin indicated that the site or portions of the site may have previously been used as a landfill. Based on the information provided by Mr. Sabin, the potential use of the site as a landfill has been identified as a REC. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 663 feet (NGVD)	USGS Topographic Map, Chattanooga, Tennessee, 1976
Surface Runoff/ Gradient	Surface runoff is anticipated flow toward the west northwest to an unnamed tributary of Citico Creek or to Tannery Branch. The topographic gradient slopes towards the northwest.	
Closest Surface Water	An unnamed tributary of Citico Creek is located onsite.	
Soil Characteristics		
Soil Type	Sequatchie-Urban land complex	Hamilton County, TN

Physical Setting Information		Source
Description	Well drained loam soils derived from interbedded sedimentary rock.	USDA-NRCS Web Soil Survey (www.websoilsurvey)
Geology/Hydrogeology		
Formation	Chickamauga Supergroup –Stones River Group	USGS (http://mrdata.usgs.gov) accessed December 28, 2012
Description	The Chickamauga Group formation consists of gray limestone that is fine to medium grained and thin to medium bedded. The formation thickness is approximately 1,500 to 1,800 feet.	
Estimated Depth to First Occurrence of Groundwater	Greater than 200 cm	Hamilton County, TN USDA-NRCS Web Soil Survey (www.websoilsurvey)
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the northwest).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of the Historical Use Information section. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to evaluate land development in connection with the site. Reviewed historical topographic maps are summarized below.

- Chattanooga, Tennessee, published 1893 (1:125,000)
- Chattanooga, Tennessee, published 1936, 1941, 1958, 1969, 1976 (1:24,000)

Historical Topographic Maps

Direction	Description
Site	Due to scale, site specific information is not apparent on the 1893 topographic map. Single family residence (1936, 1941); Housing development (1958, 1969, 1976)
North	Undeveloped (1893, 1936, 1946, 1958); School (1969, 1976)
East	Undeveloped (1893, 1936); Residential (1936, 1941, 1958); Residential and school (1969, 1976)
South	Undeveloped (1893); Residential (1936, 1941, 1958, 1969, 1976)
West	Railroad (1893, 1936, 1941, 1958, 1969, 1976)

3.2 Historical Aerial Photographs

Selected historical aerial photographs were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- EDR, 1977, 1981, 1983; 1:1000'
- EDR, 1992; 1:750'
- EDR, 1997, 2002, 2006, 2007, 2008; 1:500'

Historical Aerial Photographs

Direction	Description
Site	Developed, residential (1977, 1981, 1983, 1992, 1997, 2002, 2006, 2007, 2008)
North	Developed, school (1977, 1981, 1983, 1992, 1997, 2002, 2006, 2007, 2008)
East	Developed, residential (1977, 1981, 1983, 1992, 1997, 2002, 2006, 2007, 2008)
South	Developed, commercial (1977, 1981, 1983, 1992, 1997, 2002, 2006, 2007, 2008)
West	Developed, railroad (1977, 1981, 1983, 1992, 1997, 2002, 2006, 2007, 2008)

3.3 Historical City Directories

City directory information was requested through EDR and was reviewed at approximate five-year intervals, if readily available. The current street address for the site was identified as Sholar Avenue.

Historical City Directories

Direction	Description
Site	1600-2000 Southern Street: Residential (1965-2002)
North	2225 Roanoke Avenue: Garber School (1976, 1980, 1987, 1993, 2002)
East	1900 Roanoke Avenue: Avondale Upholstering Company (1965), Okie Dokie Market (2002) 1902 Roanoke Avenue: Clearview TV Service (1965), Taxi Stand (1980, 1987) 1904 Roanoke Avenue: Roanoke Laundromat (1965, 1976), Live and Let Live Sundries (1980), Game Room (1987) 1906 Roanoke Avenue: Avondale Beauty Shop (1965), Market Grocery (1987) 1908 Roanoke Avenue: Skates Roanoke Sundries (1965), Jimmy's Roanoke Sundries (1976), People Sundries (1980), Game Room (1987) 2101 Roanoke Avenue: Homar Tool and Machine Company (1980)
South	1600-2000 Southern Street: Residential (1965-2002) 1800 Roanoke Avenue: Salvation Army (1965, 1976), Inter-City Ministries (1993)
West	No listings - railroad

The Roanoke Laundromat located at 1904 Roanoke Avenue in 1965 and 1976. Laundromats typically consisted of coin-operated machines and did not include chemical dry cleaning operations. Therefore, the Roanoke Laundromat has not been identified as a REC.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties.

Sanborn Maps

Direction	Description
Site	Vacant (1950); Residential (1955, 1964)
North	Cutter Laboratories (1955, 1964)
East	Residential (1930, 1950)
South	Residential (1930, 1950)
West	Railroad (1950, 1955, 1964)

3.5 Property Tax File Information

Based on a review of information obtained from the Hamilton County assessor's records, the site owner is the Chattanooga Housing Authority.

3.6 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.7 Environmental Liens

Environmental lien records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.8 Building Department Records

Terracon reviewed building department records at the Hamilton County Assessor of Property office for information indicating RECs on the site. No RECs were discovered.

3.9 Historical and Site Interview

The following individual was interviewed regarding the current and historical uses of the site.

Interviewee

Interviewer	Interviewee/Phone #	Title	Date
Amanda M. Herritt	Mr. Mike Sabin / (423) 752-4164	Chattanooga Housing Authority	December 11, 2012
Amanda M. Herritt	Mr. Doug Wrinn / (423) 752-4197	Chattanooga Housing Authority	January 2, 2013

Mr. Mike Sabin was sent a User Questionnaire prior to our site reconnaissance. Mr. Sabin's comments are provided on the User Questionnaire in Appendix C. Mr. Sabin indicated that the site or portions of the site may have previously been used as a landfill. Based on the information provided by Mr. Sabin, the potential use of the site as a landfill has been identified as a REC.

Mr. Doug Wrinn was interviewed on January 2, 2013. Mr. Wrinn stated that the site was developed in 1950 and the last resident vacated the site in 2012. Mr. Wrinn stated that a concrete lined ditch that transverses the site was constructed in the 1930's by the Civilian Conservation Corps. Mr. Wrinn stated that it has been rumored that the site was a former dump site for the City of Chattanooga that was later graded and capped. Mr. Wrinn stated that several buildings on site have settled causing major cracks in the foundations, which may support the idea of a historical dump onsite. According to Mr. Wrinn, several buildings with cracking

foundations have been demolished. Based on the information provided by Mr. Wrinn, the potential use of the site as a city dump has been identified as a REC.

3.10 Prior Report Review

The following reports were provided by the client for Terracon to review:

Target NESHAP Inspection, Limited Pb Inspection, and Ballast, Thermostats, and Fluorescent Tubes. Alternative Actions, Inc. December 21, 2004.

History of Lead Paint by Site (Internal Memo). Chattanooga Housing Authority. April 20, 2000 and October 15, 2001.

Lead Based Paint Evaluation and Risk Assessment. Barge, Waggoner, Sumner, and Cannon, Inc. October 1, 2001.

Lead Based Paint to be Abated – Sample and Analysis Plan. National Lead Detention Services, Inc. November 1990 and March 1992.

Per the agreed scope of services specified in the Phase I ESA proposal, no additional services including asbestos sampling and lead-based paint sampling were conducted. Therefore, the presence of asbestos or lead-based paint was not evaluated as part of this report.

3.11 Historical Use Information Summary

Based on a review of historical information, the site was undeveloped land in 1893. In the 1930's and 1940's, a single family dwelling was located on the northwestern portion of the site. According to Mr. Doug Wrinn, of the Chattanooga Housing Authority, a concrete lined ditch that transverses the site was constructed in the 1930's by the Civilian Conservation Corps. Mr. Wrinn stated that the site was developed in 1950 and the last resident vacated the site in 2012. Mr. Wrinn stated that it has been rumored that the site was a former dump site for the City of Chattanooga that was later graded and capped. Mr. Wrinn stated that several buildings on site have settled causing major cracks in the foundations, which may support the idea of a historical dump onsite. According to Mr. Wrinn, several buildings with cracking foundations have been demolished. The historical dump that may have been located onsite has been identified as a REC.

Based on the review of the historical city directories, the Roanoke Laundromat was located at 1904 Roanoke Avenue in 1965 and 1976. Laundromats typically consisted of coin-operated machines and did not include chemical dry cleaning operations. Therefore, the Roanoke Laundromat has not been identified as a REC.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

The site, located on Sholar Avenue, was not identified on the regulatory database report. Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal and State Databases

Database	Description	Radius (miles)	Listings
Federal			
CERCLIS	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	1
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	0
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	Site	0
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial	1	1

Database	Description	Radius (miles)	Listings
	actions under the Superfund Program.		
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
RCRA CORRACTS / TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing “corrective action.” A “corrective action” order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1	1
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	0
RCRA Non-CORRACTS / TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Tennessee.	0.5	15
SCL	The state maintains a database of state equivalent CERCLIS (SCL) facilities in the State of Tennessee.	0.5	0
SHWS	The Tennessee Department of Health & Environment (TDHE) maintains a municipal listing of state equivalent NPL sites where contamination of soil and/or ground water is confirmed at levels greater than the applicable cleanup criteria or standards.	1	0
SWF/LF	State and/or Tribal database of solid waste facilities located within Tennessee. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	0
UST	State and/or Tribal database of registered storage tanks in the State of Tennessee which may include the owner and location of the tanks.	Site and adjoining properties	0
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.	0.5	0

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance/Direction/Gradient	Database Listings
C and R Automotive	Approximately 0.211 miles /east/ up gradient	LUST, LUST TRUST, UST, HIST UST

C and R Automotive was listed as a LUST, LUST TRUST, UST, and HIST UST facility. Based on an interview with Mr. Bruce Rohrbaugh, of TDEC, the facility investigation started in 1992 after vapors were reportedly coming from the nearby sewer. The investigation was completed in 2005 and the case was closed in 2006. According to Mr. Rohrbaugh, two new tanks were installed 1998, but the tanks have remained temporarily out of service. Based on the distance from the site, it is not anticipated that this facility represents a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or relative distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 21 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Health Department/Environmental Division

Ms. Bonnie Deakins, of the Hamilton County Health Department, was contacted on December 28, 2012 regarding potential environmental contamination located at the site or on adjacent properties. Mr. Gary Pickett from the Hamilton County Groundwater Protection Division responded and he was not aware of any environmental health concerns associated with this site.

4.2.2 Fire Department

The Hamilton County Fire Department (HCFD) was contacted by email regarding environmental records or information indicating environmental concerns for the site. As of the date of this report, a response has not been received from the HCFD.

4.2.3 Planning, Building Permit/Inspection Department

Terracon reviewed planning department records online at the Hamilton County Assessor's website for information indicating RECs on the site. A search of planning records did not identify RECs associated with the site.

4.2.4 Local/Regional Pollution Control Agency

Mr. Bruce Rohrbaugh, of TDEC, was contacted on December 28, 2012 regarding the presence of petroleum products on the site and adjacent properties. Mr. Rohrbaugh responded on December 28, 2012. Mr. Bruce Rohrbaugh stated that the facility investigation started in 1992 after vapors were reportedly coming from the nearby sewer. The investigation was completed in 2005 and the case was closed in 2006. According to Mr. Rohrbaugh, two new tanks were installed 1998, but the tanks have remained temporarily out of service. Based on the distance from the site, it is not anticipated that this facility represents a REC to the site.

Mr. Troy Keith, of TDEC, was contacted on December 28, 2012 regarding possible Department of Remediation (DoR) sites located on the site and/or adjacent properties. Mr. Troy responded on January 3, 2013 and stated that no DoR sites are located at the site. Mr. Troy identified the Lookout/Signal Plating as DoR site located in the vicinity of the site. Based on the distance from the site, it is not anticipated that this facility represents a REC to the site.

4.3 Records Review Summary

The site was not identified on the regulatory database or through local agency inquiry. C and R Automotive was listed as a LUST, LUST TRUST, UST, and HIST UST facility. Based on an interview with Mr. Bruce Rohrbaugh, of TDEC, the facility investigation started in 1992 after vapors were reportedly coming from the nearby sewer. The investigation was completed in 2005 and the case was closed in 2006. According to Mr. Rohrbaugh, two new tanks were installed 1998, but the tanks have remained temporarily out of service. Based on the distance from the site, it is not anticipated that this facility represents a REC to the site.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

General Site Information

Site Reconnaissance				
Field Personnel	Amanda M. Herrit			
Reconnaissance Date	December 17, 2012			
Weather Conditions	Cloudy 58° Fahrenheit			
Site Contact/Title	Mr. Mike Sabin, Chattanooga Housing Authority			
Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft ²)
74 Residential Buildings	Office	1950	1-2	unknown
Community Building and Service Garage	Community Building and Service Garage	1950	1	unknown
Site Utilities				
Drinking Water	Tennessee American Water			
Wastewater	Hamilton County Wastewater Treatment Authority			
Natural Gas	Chattanooga Gas			
Electric	Electric Power Board (EPB)			

5.2 General Description of Site, Occupants, and Operations

The site is located at Sholar Avenue in Chattanooga, Hamilton County, Tennessee. The site includes nine parcels (Parcel ID Number: 136E A 005, 136E A 006, 136E A 007, 136E A 008, 136E A 009, 136E A 010, 136E A 011, 136E A 012, and 136E A 013) of developed land consisting of the Harriet Tubman Homes facility. The Harriet Tubman Homes facility consists of 74 residential buildings and a community building and service garage. The site is not occupied.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	

Category	Item or Feature	Observed
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	X
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	X
	Quarries or pits	
	Wells	

Site Operations, Processes, and Equipment

Heating and/or cooling systems

The community building/service garage is heated and cooled by HVAC units. The residential units do not have air conditioning, although some units have occupant-installed window units.

All residential units have fan-forced resistant wall pack heaters. Based on our observations during our site reconnaissance, the HVAC equipment is not considered a REC.

Electrical Transformers/ PCBs

Pad or pole mounted transformers and/or capacitors

Pole-mounted transformers were throughout the site. Although no leaks or staining was observed, many transformers were observed to be in poor condition. However, no evidence of a current or prior release was observed in the vicinity of the electrical equipment during the site reconnaissance. The transformers are not considered a REC at this time.

Releases or Potential Releases

Stained pavement or similar surfaces

Dried spilled paint was observed on asphalt in the fenced storage area located on the east side of the service garage. Paint cans were also observed in this area. Based on our observations during our site reconnaissance, the dried spilled paint appeared to be *de minimis* and is not considered a REC at this time.

Trash, debris and/or other waste materials

Various non-hazardous trash, debris, and other waste materials were observed in the fenced storage area located on the east side of the service garage. Evidence of staining, noxious odors, and/or hazardous waste disposal was not observed in the vicinity of the non-hazardous waste materials. The various non-hazardous trash, debris, and other waste materials are not considered a REC at this time.

Dumping or disposal areas

One non-hazardous waste dumpster was identified on the east side of the service garage in the fenced storage yard. Based on our observations, the dumpster appeared to be in good working order with no leaks; therefore, the dumpster has not been identified as a REC in connection to the site at this time.

5.4 Site Reconnaissance Summary

Based on site reconnaissance, RECs were not identified associated with the current site operations.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

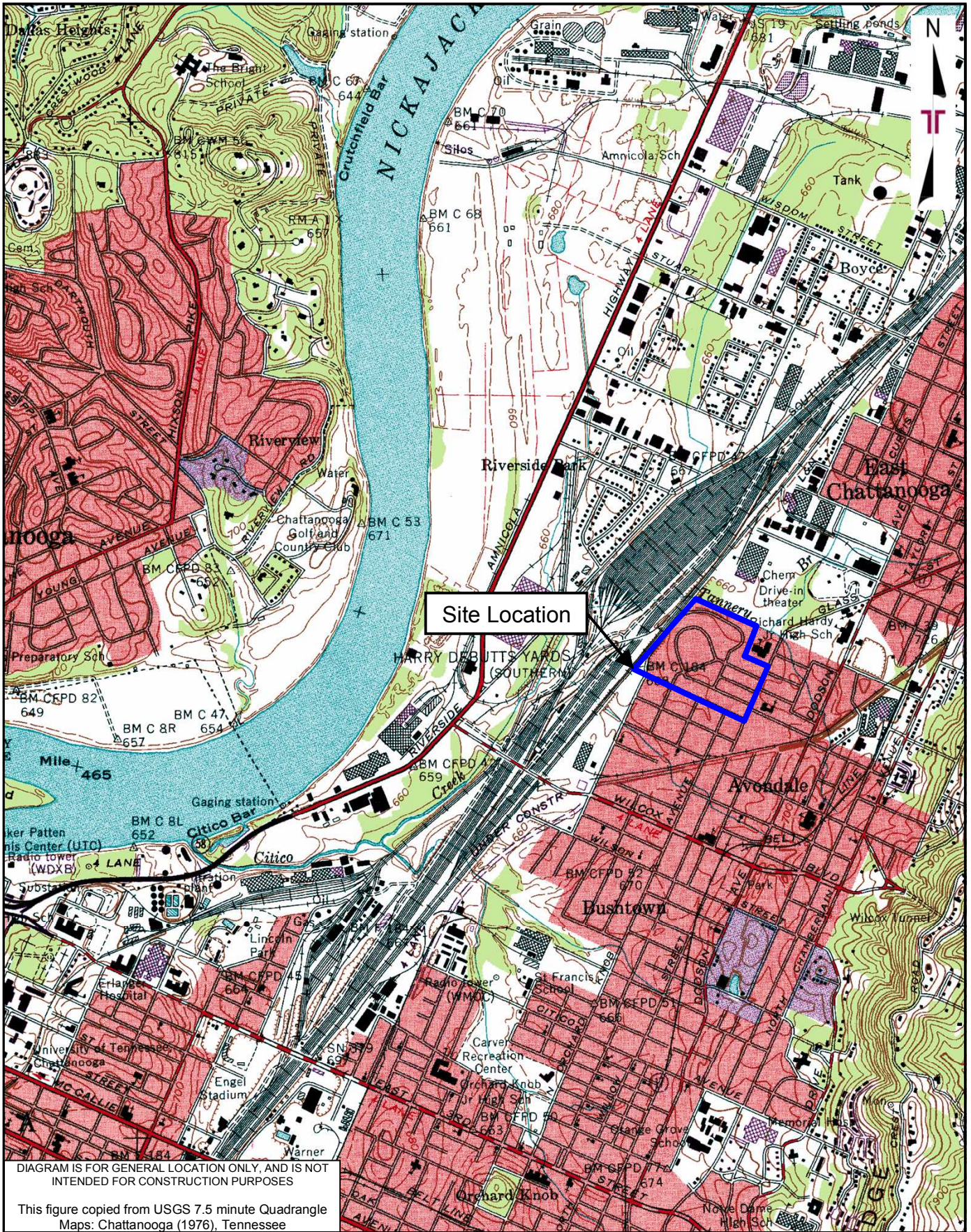
Direction	Description
North	Mary Ann Gardner School
East	Roanoke Street, and residential and retail commercial properties
South	Southern Street and Love Fellowship Baptist Church
West	Sholar Avenue and railroad yard

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, no additional services (e.g., asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon potential, radon testing, etc.) were conducted.

8.0 DECLARATION

We, Amanda M. Herrit and Dallas E. Whitmill, P.E., declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Project Manager: AMH
 Drawn By: JIM
 Checked By: AMH
 Approved By: DEW

Project No. E2127151
 Scale: 1" = 2,000'
 File Name: N:\Projects\2012
 Date: 12/28/12

Terracon
 Consulting Engineers & Scientists
 51 Lost Mound Drive, Suite 135 Chattanooga, TN 37406
 PH. (423) 499-6111 FAX. (423) 499-8099

Topographic Map
 Phase I ESA
Harriet Tubman Homes
 North of the Intersection of Roanoke Avenue & Southern Street
 Chattanooga, Hamilton County, Tennessee

Exhibit
1



Wooded / Vacant

Note: 1. Site Diagram image provided by the Chattanooga Housing Authority.
 2. Highlighted buildings were previously demolished.



Railroad

Mary Ann Gardner School

Residential

Commercial

Commercial

Residential

Vacant

Love Fellowship Baptist Church

Project Mngr:	AMH	Project No.	E2127151
Drawn By:	JIM	Scale:	NOT TO SCALE
Checked By:	AMH	File No.	N:\Projects\2012
Approved By:	DEW	Date:	12/28/12

Terracon
 Consulting Engineers and Scientists
 51 Lost Mound Dr, Suite 135 Chattanooga, TN 37406
 PH, (423) 499-6111 FAX, (423) 499-8099

Site Diagram
 Phase I ESA
Harriet Tubman Homes
 North of the Intersection of Roanoke Avenue & Southern Street
 Chattanooga, Hamilton County, Tennessee

Exhibit	2
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Appendix V – Site Photographs



1	Location / Orientation	From northwest corner of subject property, facing west.
	Remarks	View of western boundary of subject property, along Norfolk Southern property off Sholar Ave.



Date: 10/09/2018

Photographer: Paul Hubbard

2	Location / Orientation	From central portion of subject property, facing west.
	Remarks	View of fence and concrete lined ditch and culvert. Flow of ditch drains away from property toward the Norfolk Southern property (Debutts Yard).



Date: 10/09/2018

Photographer: Paul Hubbard



3	Location / Orientation	From eastern portion of subject property, facing west.
	Remarks	View of City of Chattanooga sewer manhole located on eastern portion of subject property.



Date: 10/09/2018

Photographer: Paul Hubbard

4	Location / Orientation	From northeastern portion of subject property, facing east.
	Remarks	View of subject property looking towards Roanoke Ave.



Date: 10/09/2018

Photographer: Paul Hubbard


5	Location / Orientation	From southeastern portion of property, facing east
	Remarks	View of telecommunications (AT&T) box, facing Roanoke Ave



Date: 10/09/2018

Photographer: Paul Hubbard


6	Location / Orientation	From northeast corner of subject property, facing north.
	Remarks	View of offsite pole mounted transformer bank, with Mary Ann Garber School beyond.



Date: 10/09/2018


Photographer: Paul Hubbard




			Date: 10/09/2018
			Photographer: Paul Hubbard
7	Location / Orientation	From central eastern portion of subject property, facing east.	
	Remarks	View of adjacent closed business with the former Roanoke laundromat in the background, on the far right side of the photo.	

			Date: 10/09/2018
			Photographer: Paul Hubbard
8	Location / Orientation	From southeastern portion of subject property, facing east southeast.	
	Remarks	View of Hope Community center and adjacent church at intersection of Roanoke and Southern Street.	



		Date: 10/09/2018
		Photographer: Paul Hubbard
9	Location / Orientation	From northern portion of subject property, facing north.
	Remarks	View of Natural Gas Pipe line for heating on the adjacent Former Mary Ann Garber School.

		Date: 10/09/2018
		Photographer: Paul Hubbard
10	Location / Orientation	From northern central portion of subject property.
	Remarks	View of grade change on subject property, facing south



11	Location / Orientation	From central portion of subject property, facing west.
	Remarks	View of central portion of property and fire hydrant. One of more than ten on the site.

Date: 10/09/2018

Photographer: Paul Hubbard

12	Location / Orientation	From eastern portion of property facing west.
	Remarks	View of possible fence poles or bollards, adjacent to the former onsite community center.

Date: 10/09/2018

Photographer: Paul Hubbard




13	Location / Orientation	From offsite western portion of subject property.
	Remarks	View of empty dumpster with trash around on the Norfolk Southern property.



Date: 10/09/2018

Photographer: Paul Hubbard

14	Location / Orientation	From northwest portion of the property, facing northwest.
	Remarks	View of a pile of concrete debris with soil.



Date: 10/09/2018

Photographer: Paul Hubbard



15	Location / Orientation	From northwest portion of property, facing north.	Photographer: Paul Hubbard	Date: 10/09/2018
	Remarks	View of storm water culvert heading towards Tannery Branch of Citico Creek.		



16	Location / Orientation	From central portion of subject property, facing south.	Photographer: Paul Hubbard	Date: 10/09/2018
	Remarks	View of central portion of subject property.		



Appendix VI – Interview Documentation



RECORD OF CONVERSATION

To:	Mr. Dennis Malone	Company:	Chattanooga, Department of Public Works
Phone:	423-643-6188	Date:	November 4, 2018
Project No.:	4181-18-046	Project Name:	Harriet Tubman Homes ESA
Re:	Subject property	From:	Paul Hubbard

Project File For Review Please Comment Please Reply Please Recycle

S&ME interviewed Mr. Dennis Malone with the City of Chattanooga Department of Public Works as the owner representative of the City of Chattanooga. When asked how long Mr. Malone has been familiar with the subject property he stated since 2014. When asked about any AST's or UST's on the subject property Mr. Malone stated he wasn't aware of any. When asked about the storage of any hazardous chemicals on the property he stated that he was unaware of the storage of any such chemicals. When asked if the site was serviced with by septic or sewer service Mr. Malone stated the site is serviced by sewer. When asked about any fill material on the property he stated that he didn't know of any fill material being brought to the subject property. When specifically asked if he was aware of the rumor of the site being used as a former dump for the City of Chattanooga he stated no. When asked if he was aware of any environmental liens, cleanups, deed restrictions, violations of environmental laws, or Activity use Limitations he stated he was unaware of any. Mr. Malone did stated that he was aware of the habitats of the former Indiana Bats and the removal of several trees during the time that the bats would have been off of the subject property. When asked if the property was listed and sold it was at the fair market value, Mr. Malone stated that he thought that it was.



RECORD OF CONVERSATION

To:	Mr. Naveed A. Minhas and Mike Sabin	Company:	Chattanooga Housing Authority
Phone:	423-752-4848 and 423-752-4164	Date:	September 28, 2018
Project No.:	4181-18-046	Project Name:	Harriet Tubman Homes ESA
Re:	Subject property	From:	Paul Hubbard

Project File For Review Please Comment Please Reply Please Recycle

S&ME interviewed Mr. Naveed A Minhas and Mr. Mike Sabin, representatives of the former owner (the Chattanooga Housing Authority) to inquire whether they were aware of environmental concerns associated with the subject property. S&ME also asked about the rumor of a former dump on the site of the Harriet Tubman Homes prior to the construction in 1950. Mr. Minhas referred back to information that provided in the form of a former ESA phase I performed by Terracon in Chattanooga, TN. Mr. Minhas suggested contacting Mike Sabin of the CHA for further information. Mr. Hubbard contacted Mike Sabin via telephone and Mr. Sabin had no direct knowledge of the history of the site prior to the housing development. Mr. Hubbard also discussed with Mr. Sabin if he was aware of any environmental lien or land use restrictions associated with the site and he replied that he was not. When asked if he had any knowledge related to the site or nearby properties that used chemicals that could impact the site, Mr. Sabin replied he did not. When asked if the property when sold was listed at fair market value, Mr. Sabin replied that it was.

Appendix VII – Contract

Barge Design Solutions, Inc.

SUBAGREEMENT FOR PROFESSIONAL SERVICES

This agreement made as of October 31, 2018 between S&ME (**Subconsultant**) and Barge Design Solutions, Inc. (**Barge**) to perform professional services for the assignment described as follows:

Project: Harriet Tubman Due Diligence
Location: Roanoke Avenue, Chattanooga, TN
Description of Project: Phase I Environmental Site Assessment; Jurisdictional Waters Assessment; Archaeological Assessment; Updated Protected Species Survey; and Geotechnical services related to onsite sewer relocation.

- I. **PROFESSIONAL SERVICES:** **Subconsultant** agrees to perform the following Basic Services under this contract:

Refer to Attachment "A"

- II. **COMPENSATION:** The compensation to be paid to **Subconsultant** for providing the requested services shall be:

Refer to Attachment "A"

The **Subconsultant** shall submit invoices to **Barge** monthly for services rendered. The **Subconsultant's** invoice will be billed to **Barge's** client under **Barge's** normal billing procedures. Payment will be made to the **Subconsultant** immediately upon **Barge's** receipt of payment from the client for the **Subconsultant's** services. If retainage is withheld from the client's payments to **Barge**, an equal percentage of retainage will be held from **Subconsultant's** payment until final payment is received by **Barge**.

- III. **TERMINATION:** This Agreement may be terminated by seven (7) days' written notice from either party in the event of substantial failure by the other party and through no fault of the terminating party to perform in accordance with the terms herein. If this Agreement is so terminated, **Barge**, upon receipt of payment from the client, shall pay the **Subconsultant** for work satisfactorily completed up to the date of termination.

- IV. **INDEMNIFICATIONS:** **Barge** and **Subconsultant** mutually agree, to the fullest extent permitted by law, to indemnify and hold each other harmless from any and all damage, liability or cost (including reasonable attorneys' fees and costs of defense) arising from their own negligent acts, errors or omissions in the performance of their services under this agreement, to the extent that each party is responsible for such damages and losses on a comparative basis of fault.

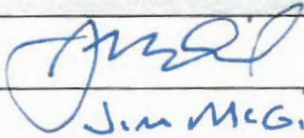

- V. **INSURANCE:** The **Subconsultant** shall, prior to commencement of work, submit to **Barge** a certificate of insurance for coverage currently in effect (errors and omissions, worker's compensation, automobile, and general liability coverage). It is the **Subconsultant's** responsibility to notify **Barge** immediately of any significant policy change or termination of coverage and to supply new certificates of insurance when policies are renewed.

- VI. **DISPUTES RESOLUTION:** It is agreed by both parties that all unsettled claims, counterclaims, disputes, or other matters in question arising out of or related to this Agreement shall first be

attempted to be resolved by mediation. This provision can be waived by the mutual consent of the parties or by either party if its right would be irrevocably prejudiced by a delay in initiating arbitration or the right to file a lawsuit.

VII. NONDISCRIMINATION: The **Subconsultant** shall comply with all applicable laws, rules, orders, and regulations of governmental authority covering the production, sale and delivery of materials or services specified herein. Such laws, rules, orders, and regulations shall include, but are not limited to, Executive Order 11246, 41CFR60-741.4, which covers Section 503 of the Rehabilitation Act of 1973, and 41CFR60-250.1, which covers the Vietnam Era Veterans' Readjustment Assistance Act of 1974, both of which are hereby incorporated by reference. Furthermore, the **Subconsultant** certifies by acceptance of this purchase order that segregated facilities will not be maintained. If the subcontract fee exceeds \$50,000 and the Subconsultant employs more than 50 people, the **Subconsultant** certifies that it will maintain an affirmative action program as required by 41CFR60-1.40(a).

VIII. GOVERNING LAW: Unless otherwise specified within this Agreement, this Agreement shall be governed by the Law of the State of Tennessee.

S&ME		Barge Design Solutions, Inc.	
By:		By:	
Printed Name:	Jim McGirl	Printed Name:	Russell D. Moorehead
Title:	Vice President	Title:	Vice President
Address:	4291 Highway 58 Chattanooga, TN 37416	Address:	1110 Market Street, Suite 200 Chattanooga, TN 37402
Date Signed:	11/1/18	Date Signed:	11/2/18

ATTACHEMENT "A"



June 29, 2018

Barge Design Solutions
1110 Market Street, Suite 200
Chattanooga, TN 37402

Attention: Mr. Russell D. Moorehead, PE

Reference: **Proposal for Professional Services**
Former Harriet Tubman Homes Site
Chattanooga, Hamilton County, Tennessee
S&ME Proposal No. 41-1800380

Dear Mr. Moorehead:

S&ME, Inc. (S&ME) is pleased to have the opportunity to submit this proposal for the above referenced project. This proposal outlines our understanding of the project, the planned scope of services, our fee for these services, and the schedule for performing the work. Our Agreement for Services (Form AS-071) is attached to this proposal and is incorporated as part of the proposal.

◆ Project Information

Current project information was provided to S&ME by Ms. Lindsay Hiatt of the Chattanooga Area Chamber of Commerce over multiple emails and telephone conversations with Ms. Johanna Heywood, Ms. Kristy Smedley, and/or Mr. Jim McGirl of S&ME between November 2017 and May 2018 and during our meeting with you and Ms. Hiatt on June 12, 2018. We understand that an site development grant has been awarded to perform due diligence services at the proposed site.

S&ME is familiar with the subject property having performed a preliminary geotechnical evaluation, limited geophysical exploration, and protected species assessment for potential future development. S&ME also provided a limited asbestos assessment of the former 70 multiple tenant structures on site. S&ME used this information along with previously completed asbestos surveys to prepare asbestos abatement specifications. S&ME was additionally contracted to provide bid assistance and abatement monitoring for the project during asbestos abatement and provided construction materials testing for backfill operations performed associated with the demolition of onsite utilities.

The subject property is an approximately 42-acre site located north of the intersection of Southern Street and Roanoke Avenue and is bound to the west by Sholar Avenue in Chattanooga, Tennessee. The subject property is the location of the former Harriet Tubman Homes complex on the north side of the intersection of Southern Street and Roanoke Avenue in Chattanooga, Tennessee (see Figure 1). According to the Hamilton County GIS website, the subject property is composed of eight parcels owned by the City of Chattanooga, i.e., parcels 136E-A-005, -006, -008, -009, -010, -011, -012, and -013. The former multi-tenant residential structures were demolished



in 2015/2016. The majority of the subject property is currently grass-covered except for the two-lane asphalt roads located within the site.

Based on information provided, the Select Tennessee Certified Sites Program guidelines should be used when evaluating the project site. We have been requested to provide a scope of services for the following: Phase I Environmental Site Assessment; Jurisdictional Waters Assessment; Archaeological Assessment; Updated Protected Species Survey; and Geotechnical services related to onsite sewer relocation.

◆ Scope of Services

Scope I - Phase I Environmental Site Assessment Services

General

As outlined in the *Select Tennessee Certified Sites Program* requirements, S&ME would conduct a Phase I Environmental Site Assessment (ESA) in accordance with and the standard developed by the American Society for Testing and Materials (ASTM) entitled E 1527 Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process. An assessment performed in accordance with this standard meets requirements for All Appropriate Inquiries (AAI) as per 40 CFR Part 312 and may permit the User to qualify for certain Landowner Liability Protections (LLPs). We understand that the Phase I ESA is being performed as a required element of the Tennessee Select Sites program in conjunction with the future industrial or business use of the project site. Accordingly, the purpose of the assessment is to identify *recognized environmental conditions* (as defined by ASTM) in connection with the property.

Viability of the Phase I ESA

ASTM E1527-13 states that an ESA "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied upon by the User for whom the assessment was originally prepared.

Proposed Services

A Phase I ESA will be completed for the project site identified. S&ME's approach to performing a Phase I ESA under the ASTM E1527-13 Standard Practice includes the following tasks:

Task I - Records Review

A review of reasonably ascertainable and practically reviewable public records for the site and the immediate vicinity will be conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate evidence of *recognized environmental conditions*. The review of the public record will include:

1. Review of reasonably ascertainable federal, state and tribal standard environmental record sources as well as selected local sources in accordance with the specified minimum search distances in ASTM E1527-13. The search of these records will be performed by a firm specializing in this service subcontracted to S&ME with results presented in a written report that will be appended to S&ME's Phase I ESA report. Review of regulatory file information may be reviewed if the subject property or adjoining property is listed on one or more of the standard environmental record sources are readily ascertainable, within a reasonable



timeframe and at a reasonable cost. The regulatory records will be reviewed to evaluate potential environmental impacts to the subject property from on-site and nearby sources to include soil, groundwater, and vaporous form contaminants.

2. Examination of one or more historical records sources such as: aerial photographs, fire insurance maps, street directories, USGS 7.5 minute topographic maps, fire department or health department records, for evidence suggesting past uses that might have involved hazardous substances or petroleum products.

Task II – Site Reconnaissance

A site reconnaissance will be performed to identify visible signs of environmental conditions on or adjoining the property, and to evaluate evidence found in reviewing the public record that might be indicative of activities resulting in hazardous substances or petroleum products being used or deposited on the property. The site reconnaissance will include the following activities:

1. A visual reconnaissance of the property and adjoining properties will be performed to observe signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants.
2. The periphery of the property will be viewed and a walk-over of accessible areas of the site, including any on-site structures, will be conducted, if readily accessible.
3. Areas of the site will be photographed to document the current use(s) of the property as well as significant conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the property.

Task III– Interviews

Interviews with appropriate local officials will be conducted to consider any local knowledge of hazardous substances or petroleum products on the property or on adjacent properties. In addition, past and current property owner(s), operators and key occupants will be interviewed regarding the potential for contamination at the property to the extent they have been identified by the client and that information likely to be obtained is not duplicative.

Task IV – Written Report

Upon completion of the public record review, interviews and site reconnaissance, S&ME will provide a written report documenting the findings, opinions and conclusions for the site. Unless otherwise directed, we will produce one hard copy and one electronic copy in PDF format.

Additionally, we will include vapor migration evaluation protocol contained in ASTM E2600-15 in evaluating the potential for vapors to migrate beneath the subject property boundaries, and preparation of a formal Vapor Encroachment Screening using ASTM E2600-15 as a component of the Phase I ESA.

The conclusions will be presented in terms of the presence or absence of *recognized environmental conditions* as defined in ASTM Standard Practice E1527-13. However, a conclusion of "no evidence of *recognized environmental conditions*" should not be interpreted as a guarantee or warranty that the property is "clean" or free of all contaminants. Environmental conditions may exist on the property that may not be identified through the scope of ASTM E1527.



Scope IA – Limited Phase II ESA

Based on the findings of the Phase I ESA, additional assessment may be recommended in order to reduce the uncertainty regarding impact to site soil, soil gas, and/or groundwater from petroleum or other hazardous substances resulting from *recognized environmental conditions*, if identified. If a Phase II ESA is recommended, a change order proposal that includes a detailed scope of services will be provided. For planning purposes, we recommend a budget of \$10,000.

Scope II – Jurisdictional Waters Assessment

Jurisdictional waters of the United States, including wetlands, are defined by 33 CFR Part 328.3 and are protected by Section 404 of the Clean Water Act (33 USC 1344), which is administered by the US Army Corps of Engineers (USACE). The Tennessee Department of Environment and Conservation, Division of Water Resources (TDEC-DWR) has jurisdiction over waters of the state, and jurisdictional state waters may also be subject to state and local stream buffer rules.

The services rendered under this task will consist of in-house research and field observation of the project site. In-house research will be conducted and will include a review of available information sources such as: U.S. Geologic Survey (USGS) 7.5-minute quadrangle topographic maps, U.S. Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) maps, the U.S. Department of Agriculture Natural Resources Conservation Service (USDA-NRCS) soil survey maps, and a recent aerial photograph obtained from Google Earth.

A site visit will be conducted and the subject property will be observed for potential jurisdictional waters of the U.S., which includes wetlands, using the Routine On-Site Determination Method, as defined in the Corps of Engineers 1987 Wetlands Delineation Manual and applicable USACE regional supplement. This technique is a multi-parameter approach, requiring positive evidence of three criteria: hydrophytic vegetation, hydric soils, and wetland hydrology. A USACE Wetland Determination Data Form will be completed for observed wetland and upland features as warranted.

Drainage features and streams will be evaluated in accordance with the TDEC Guidance for Making Hydrologic Determinations, Version 1.4 by a Tennessee Qualified Hydrologic Professional (QHP). The procedures outlined in this guidance are intended to be applied to drainage features that could be considered either a wet-weather conveyance (WWC) or a stream. Our observations will be noted and a TDEC Hydrologic Determination Field Data Sheet will be completed. S&ME will use hand-held global positioning system (GPS) equipment to locate the identified wetland, streams, or drainage boundaries.

A site location map, photographs, and applicable USACE and TDEC field data sheets will be provided with the report. An aerial photograph figure will be included to depict the approximate locations of any features identified onsite. Please be advised that these GPS data do not constitute a land survey, and wetland boundaries and stream locations can only be finalized after verification by the regulatory agencies. The data to be provided is for preliminary planning purposes only.

Agency Verification

As a component of the Tennessee Certified Sites Program requirements, the results of this study will be submitted to TDEC and the USACE to obtain a jurisdictional determination and confirm the findings of the hydrologic / wetland delineation. If future project plans propose to impact jurisdictional waters, written agency concurrence of findings will be a required component of the permit applications. All stream determinations are preliminary until



Proposal for Professional Services

Former Harriet Tubman Site
Chattanooga, Hamilton County, Tennessee
S&ME Proposal No. 41-1800380

verified by the USACE and TDEC-DWR and should be used for planning purposes only until verification is complete. Only the USACE and TDEC-DWR have regulatory authority to determine jurisdiction. In the case of discrepancies, the regulatory agencies' determination of wetland boundaries always takes precedence.

Under this scope of service, S&ME will prepare the necessary written documentation to request agency concurrence of the findings. The cost of this task includes one site visit with both the representatives of the USACE and the TDEC-DWR. Only after receiving authorization from you, and/or the current property owner if different, will we submit the necessary documents to request agency concurrence. All USACE verifications are valid for five years from the date of issuance. Once the identified features within the project site have been verified, they should be surveyed by a professional land surveyor. Surveying costs are not included in this proposal. Please be aware that if significant time has elapsed between the field assessment and agency verification, reflagging of identified features may be required and would be proposed in a change order agreement, if warranted.

Scope III –Cultural Resources Assessment

The purpose of this assessment will be to document the cultural resources sensitivity of the Project Area and to identify potentially significant archaeological and historic resources that might be affected by proposed development activities. Significant resources are archaeological sites and historic structures that are listed on, or eligible for listing on, the National Register of Historic Places (NRHP).

Background Research

The first phase in the investigation is a background literature and records search for the Project Area. S&ME will conduct the background research to develop an archaeological and historical context of the property. This information, documented using previously identified resources in the vicinity of the Project Area, will help us understand the likely nature and distribution of resources that may be encountered, and provide a comparative basis for the evaluation of resources identified during the fieldwork. Records made available by the Office of State Archaeology, the Tennessee Historical Commission in Nashville, and the National Register of Historic Places, maintained by the U.S. National Park Service, relevant client-provided information, and readily available historic maps will be examined.

Fieldwork

The second phase of the project will involve an archaeological survey of the Project Area. The archaeological survey will be conducted primarily by excavating shovel test pits. Shovel test pits will be at least 30 centimeter (cm) in diameter and excavated to 80 cm below surface, the water table, or until culturally sterile subsoil is reached. Soil recovered from shovel tests will be screened through ¼-inch wire mesh. While the exact number of shovel test pits excavated during the study will depend on field conditions and results, for the purposes of developing this scope of service and the associated fees, we estimated that no more than 200 shovel test pits will be sufficient to fulfill the goals outlined in this scope of service and to provide preliminary delineation of site boundaries, if necessary. Shovel testing will be supplemented by the surface inspection of roads, firebreaks, recently plowed fields, and other areas with adequate ground surface exposure.

Artifacts recovered during the survey will be segregated and bagged by site and relative provenience within each site. Sites will be documented using state archaeological site forms that will be submitted to the appropriate repository at the conclusion of fieldwork. The Field Director will maintain notes on survey methods, sites identified during the survey, and relevant environmental factors such as soil types associated with specific sites. Identified



sites will be photographed using a digital camera and plotted using a Global Positioning System (GPS) receiver. The artifacts, notes, photographs, maps, and other project-related materials will be returned to the laboratory for processing upon completion of the field studies. Artifacts will be returned to you for transfer to the property owner after completion of this study.

In addition to the archaeological survey, a limited architectural resource reconnaissance will be conducted to locate historic architectural resources on or immediately adjacent to the Project Area. The location of each identified resource will be plotted on a project base map and digital photographs will be taken. Information regarding historical value, appearance, and integrity will aid in the determination of NRHP eligibility. This scope of service does not include a formal evaluation of the significance of the structures, or documentation sufficient to meet the standards of the Historic American Buildings Survey/Historic American Engineering Record (HABS/HAER).

Written Report

The report will document the project methods, background research, fieldwork, analyses, results, and recommendations for additional work that may be required under applicable Federal or State laws. After completion of your review, and with your permission, we will submit the report to the permitting and/or review agency for their review and comment.

Scope IV –Updated Protected Species Assessment

In June 2014, S&ME conducted a protected species assessment of the project site and identified four suitable Indiana bat (*Myotis sodalis*) summer roost trees. The project proponent planned to remove the trees between October 15 and March 31. The United States Fish and Wildlife Service (USFWS) reviewed the findings and provided their opinion indicating that the proposed activity was not expected to result in significant impacts to threatened or endangered species or their critical habitats. Obligations under the Endangered Species Act must be reconsidered if 1) new information reveals impacts of the proposed action that may affect listed species or critical habitat in a manner not previously considered, 2) the proposed action is subsequently modified to include activities which were not considered during this consultation, or 3) new species are listed or critical habitat designated that might be affected by the proposed action.

Based on our familiarity, since the 2014 assessment and agency correspondence, a second bat has been added to the list of protected species for the project site vicinity, i.e. the northern long-eared (NLE) bat (*M. septentrionalis*). As such, the previous protected species assessment will need to be updated.

S&ME proposes to conduct a database search of the USFWS website to obtain the current list of threatened and endangered species that could possibly occur in the project area. Following the database search, a natural resource professional will conduct a site visit to evaluate the potential habitat types of the listed species. Our site assessment will include a survey of potential Indiana bat (*Myotis sodalis*) and northern long-eared (NLE) bat (*M. septentrionalis*) summer roosting habitat. The USFWS considers suitable summer roosting habitat for the Indiana and NLE bats to include trees, snags (dead trees), and similar structures. The tree or structure must have loose or exfoliating bark, cracks, crevices, cavities, or other characteristics that would provide adequate shelter for one or more bats. A tree or snag with one or more of these characteristics that has a diameter at breast height (DBH) greater than three inches is considered adequate size.

We will use surveyor's flagging tape to identify each potential tree that is considered to be suitable habitat and will photograph and record the geographic location of such trees. S&ME will summarize the findings of the



protected species assessment in a letter-style report that will include a discussion of the potential onsite habitats, photographs of representative potential habitats, including potential bat roost trees, and a figure depicting the locations of the potential habitat trees.

Following client approval, the letter will be forwarded to the USFWS to request review and comments. We will also seek comments from the state of Tennessee by providing a copy of our report to the Tennessee Department of Environment and Conservation, Division of National Areas (TDNA) and the Tennessee Wildlife Resources Agency (TWRA). The results of this survey will assist the USFWS in determining the course of action and coordination needed in order to authorize the project. If suitable habitat(s) for any listed species are suspected to be present within the project area and could potentially be impacted by the project, the agencies will request more information in the form of a species specific survey.

Scope V –Geotechnical Services

The purpose of our work is to explore the subsurface soil conditions and groundwater level, identify approximate bedrock elevation if encountered, and provide excavation benching/shoring recommendations for the construction of a new sewer line. To accomplish this objective, we have developed the following scope of services that incorporates both traditional geotechnical and geophysical methods.

Drilling Services

S&ME will conduct a subsurface exploration of the soil and groundwater conditions. We propose to drill seven soil test borings, a boring about every 500 feet along the pipe alignment, with Standard Penetration Tests according to ASTM D 1586. Each boring will be drilled to a depth of 20 feet or auger refusal, whichever is first encountered. Our drillers will log the soil samples and blow counts and check groundwater levels after drilling. A temporary piezometers will be installed in two borings to evaluate the seasonal groundwater level. Finally, we will collect Shelby tube soil samples for subsequent laboratory testing. For safety reasons, we will backfill the borings with the soil cuttings and a borehole closure device before leaving the site.

For project efficiency, an experienced geotechnical engineer will coordinate the drilling. Our project engineer will advise the drillers should we require special tests or altered drilling procedures. We will notify you if unexpected conditions are encountered that warrant modifying the scope of this exploration.

Laboratory Testing

S&ME will conduct a laboratory testing program to better define the engineering properties of the subsurface soils. Our field representatives will package the split spoon and Shelby tube soil samples obtained during drilling and return them to our laboratory for further evaluation. A geotechnical engineer will visually classify the soil samples according to the Unified Soil Classification System. To aid soil classification, S&ME will conduct Atterberg limits tests on representative samples. We also will perform natural moisture content determinations on selected samples to aid in establishing a soil moisture profile.

Unconfined compressive strength laboratory testing will be performed on selected Shelby tube soil samples. The purpose of this testing is determine the soils undrained shear strength that can then be used to develop excavation inclination/shoring recommendations.

Soil samples will be retained by S&ME for 60 days. After that time, the samples will be discarded unless we receive written notice to retain the samples for a monthly fee of \$20, or they can be shipped to you for storage.



Geophysical Services

Geophysical surveys are an efficient and cost effective means to characterize the subsurface. Through implementation of a geophysical survey, the variability in the subsurface can be better determined to improve the accuracy of the subsurface model either prior to a drilling program, or in support of a site that has already been drilled, and within areas where drilling access is limited. Geophysical surveys can also reduce the number of drilling locations necessary. Based on our knowledge of the local site conditions, experience, and ASTM D6429-99 (2011) "*Standard Guide for Selecting Surface Geophysical Methods*", S&ME proposes to perform a seismic refraction (SR) survey at the site in an effort to identify the approximate top of bedrock within the accessible portions along the proposed pipeline. The soil test boring data will be used to ground-truth the geophysical data.

Seismic refraction is a geophysical exploration technique that consists of measuring travel times of seismic compression waves (P-waves) and/or shear waves (S-waves) at receivers located along a linear array. The velocity at which the seismic waves propagate along the array can be determined from the slope of arrival times. Both P-wave and S-wave velocity provide an indication of density, and P-wave velocity also as an indication of excavation characteristics based on empirical relationships (i.e. rippability). Waves in soil and highly weathered bedrock (low-density) will travel slower than waves in more competent bedrock (high density). Where increases in elastic material properties occur, the seismic waves are refracted much like light in a prism. Depths to higher velocity strata such as rock can be determined from the location of a slope change in the first arrival vs. distance plots. Seismic refraction penetration depth is generally 1/5th of the length of the line segment.

We propose to acquire P-wave (compressive) SR tomography profiles at the site in general accordance with ASTM D5777 "*Using Seismic Refraction Method for Subsurface Investigations*." The refraction survey will be conducted using a Geometrics ES3000 seismograph equipped with up to twenty-four 14 hertz (Hz) geophones at a 10 foot receiver spacing. Data from several shots (end, off-end, and mid-point) will be acquired for each 230 foot line segment and stacked accordingly based on preliminary testing. A 16- or 20-pound (lb) sledge hammer will be used as the energy source. For proposal purposes, we anticipate two profiles at about 1,200 to 1,400 feet in length. Two days of data collection is expected for the SR survey.

Geotechnical Evaluation and Report

Upon completion of the field and laboratory testing, S&ME will publish a written report outlining our findings and geotechnical recommendations. The report will include the following information:

- Description of the site conditions, topography, drainage, geology;
- Description of subsurface soil conditions and the groundwater level;
- Results of our laboratory testing program;
- Results of the seismic refraction services including seismic refraction profiles indicating the depth to rock along the pipeline alignment;
- Comments concerning the presence of groundwater, soft soil, fill, and/or shallow rock;
- Rock excavation recommendations based on both the geotechnical and geophysical data;
- Recommendations for excavation sloping/bracing; and
- Recommendations for fill/backfill compaction.

Our work will be performed under the direct supervision of a professional engineer, specializing in geotechnical engineering, and registered in the state of Tennessee.



◆ LIMITATIONS

Scope I – Phase I ESA

ASTM E1527-13 for ESAs is intended to constitute all appropriate inquiry into the property to permit the User qualify for Landowner Liability Protections including the *innocent landowner, contiguous property owner or bona fide prospective purchaser limitations* on CERCLA liability in an approach that is both commercially prudent and reasonable. As such the ASTM standard seeks to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property.

Further, all appropriate inquiry does not imply an exhaustive assessment of real property, but instead calls for the environmental professional to identify a balance between competing demands of limited cost and time and the reduction of uncertainty about unknown conditions.

Scope III – Cultural Resources Assessment

It is important to note that while we will attempt to make recommendations regarding the significance and integrity of historic or archaeological resources identified during this research, there are instances where additional investigations will be necessary to evaluate the NRHP eligibility of specific resources and /or meet regulatory requirements regarding permitting. Nothing in this proposal should be construed as fulfilling any consultation obligations of the USACE, USFWS, or other federal agency pursuant to regulations contained in the Protection of Historic Properties (36 CFR 800).

Scope IV – Updated Protected Species Assessment

This scope of services does not include any additional assessments that may be requested. The agencies can require assessments of certain species at specific times of the year, such as when a certain plant is in bloom, to increase the chance of observing it, if it is present. S&ME will notify you if these or other related tasks are requested by the USFWS. S&ME will provide a change order to conduct the additional assessments, if warranted.

Scope V - Geotechnical Exploration

- 1. Surveying of the Boring Locations** - Surveying services are not included in our scope of work. Boring locations will be located in the field using approximate methods. If surveying is required, the project surveyor should locate our boring locations and provide us this information or we can retain a subcontract surveyor for an additional fee upon request.
- 2. Construction Phase Testing** - Construction testing and monitoring services will be provided with a change order to this project.
- 3. Site Clearing to Access Boring Locations** – Based on our review of aerial photography and our understanding of the approximate sewer line location, the site appears accessible to an all-terrain mounted drill rig. If required for the project, site clearing will be paid for by others or sub-contracted through S&ME for additional fees not included in this proposal.



◆ CLIENT RESPONSIBILITIES

The Scope of Services, fee, and project schedule presented herein are contingent upon the client fulfilling the following responsibilities:

1. Provide a signed Agreement for Services (attached Form AS-071).
2. Provide access to the property for our personnel and drilling equipment.
3. Provide the name and contact information for any known past and present property owner(s), operators, and key occupants to enable us to conduct the interviews specified in ASTM E1527-13.
4. As specified in E1527-13, it is the client's (user's) responsibility to a) complete the enclosed User Questionnaire, b) review land title and judicial records for environmental liens or activity and use limitations (AULs), and c) report these findings to the environmental professional responsible for completing the Phase I ESA.
 - a. Complete and return the attached User Questionnaire as specified in ASTM E1527-13 including a review of recorded land title and judicial records for environmental liens or activity and use limitations. Please complete one set for each property to be assessed.
5. Provide copies of all existing environmental reports or testing results relating to conditions at the subject property that may be available to the client (see attached User-Furnished Information checklist).
6. Report Distribution - Provide us with all applicable names and addresses for report distribution.
7. Location of Private Underground Utilities - With the exception of member utilities identified by the Tennessee One Call Service, the locations of private, or non-member, underground utilities should be identified prior to our field crew's arrival on site.
8. Following our submittal of the Scope II report, promptly return the jurisdictional determination form signed by the property owner to allow the coordination with the regulatory agencies.

◆ SCHEDULES

Scope I – Phase I ESA Services

Based on our understanding of your scheduling needs, our current workload, and barring any unforeseen difficulties, we anticipate the finalized ESA report will be completed within six weeks after receipt of written authorization to proceed. We will provide interim verbal progress reports as noteworthy information may become available. One hard copy of the final report and one electronic copy in PDF format will be provided. If a draft report is required and/or if additional entities are identified at a later date in the due diligence period who will also review and comment on a draft, then this requirement may extend the project schedule.

Please note that our ability to complete the services involved in the review of the public record within the project schedule often depends on the availability of certain maps and records that we may want to review or personnel whom we would want to interview. If we were to experience difficulties in this regard, we would inform you at the earliest possible time and obtain your concurrence on extending the evaluation time period, or terminating that aspect of the evaluation with a discussion of the ramifications of producing the report without the benefit of that information. ASTM Standard Practice E1527-13 states that information is reasonably ascertainable if it can be provided for review within 20 days of the request. If information which we request to review is not made available within a 20-day period, we would consult with you on whether to extend our scheduled completion date or to complete the project without the benefit of that information (either option will satisfy ASTM Standard Practice



E1527-13 requirements). The proposed schedule is contingent upon timely site access and the cooperation of local civil authorities and utilities. Certain regulatory agencies may not respond within this time frame, but we will endeavor to expedite the process as may reasonably be possible.

Scope IA – Limited Phase II ESA

If a Limited Phase II ESA is recommended based on the conclusions of the Phase I ESA, S&ME will provide a description of the recommended scope of services for Task IA, including the number and location of samples, as well as the recommended laboratory analysis. S&ME estimates the Limited Phase II ESA will be completed within five weeks, following notice to proceed.

Scopes II and IV – Jurisdictional Waters and Updated Protected Species Assessments

S&ME's Scope II and IV tasks will be performed concurrently with the Scope I - Phase I ESA. However, please note that the Scope II site visit should not be conducted within 48 hours of a precipitation event. S&ME estimates that the fieldwork for these tasks will require no more than one day to complete. We anticipate the reports will be completed within four weeks after receipt of written authorization to proceed. Following completion of the Scope II report and receipt of the USACE Request for a Jurisdictional Determination Form signed by the property owner, S&ME will contact the USACE and TDEC-DWR to request concurrence of findings. Please note that the agencies typically require a minimum of 30 days to conduct a jurisdictional determination, which will include a site visit. Following completion of the Scope IV report and after receiving authorization from you, S&ME will contact the USFWS, TWRA, and TDNA to request concurrence of findings. Please note that the agencies typically require 30 days to review the request and provide their determination.

Scope III – Cultural Resources Assessment

Based on our current schedule of work, S&ME is prepared to initiate this project within five working days following receipt of written authorization to proceed. S&ME understands that we will have authorization for site access. S&ME can complete the background research, fieldwork, and report within six to eight weeks. S&ME estimates that the Task 2 fieldwork and report will require four weeks to complete. After completion of your review, and with your permission, we will submit the report to the reviewing agency for their review and comment.

Scope V – Geotechnical Exploration

Based on the current schedule, S&ME can mobilize our drill crew to the site about five working days after receipt of written authorization. We will issue our formal report about four weeks after receipt of written authorization, assuming no extenuating circumstances such as an extended period of bad weather, site access issues, or changes in the project scope. Preliminary verbal recommendations can be provided shortly after completion of field exploration.

Please let us know if these schedules do not meet your needs so that we may evaluate how to compress the timeframes.



COMPENSATION

We can provide the proposed scopes of services and schedule that is outlined above for the following lump sum fees:

- Scope I - Phase I ESA
Scope IA - Limited Phase II ESA
Scope II - Jurisdictional Waters Assessment
Scope III - Cultural Resources Assessment
Scope IV - Updated Protected Species Assessment
Scope V - Geotechnical Exploration

Should an additional Scope of Services be required, beyond the services defined herein, we will contact the applicant to discuss our recommendations and receive your authorization before proceeding.

The technical and pricing information contained in this proposal or in any correspondence submitted by S&ME is considered confidential and proprietary and should not be released or otherwise be made available to any third party without express written consent of S&ME.

This proposal is solely intended for the Basic Services as described in the Scope of Service. The Scope of Service may not be modified or amended, unless the changes are first agreed to in writing by the Client and S&ME. Use of this proposal and corresponding final report is limited to the above-referenced project and Client. No other use is authorized by S&ME.

Scope I Notes -

Optional Environmental:

- Chain of title report
Lien / AUL search
File Review

S&ME will review available title information provided by the Client. If the Client desires S&ME order a title review product such as a Lien Search report from Environmental Data Resources (EDR) in lieu of the client employing a title professional to review title and judicial records for environmental liens or AULs, the client should so indicate at the time of project authorization. Any subsequent services or project deliverables, such as additional report

1At this time, it has not been determined whether a Limited Phase II ESA will be recommended. If recommended, the scope of services are dependent on the findings of the Phase I ESA. As such, S&ME recommends an estimated budget of \$10,000. Once the recommended scope of services is complete, S&ME will recommend a revised budget for approval.

2 At this time, S&ME is not aware of the need to review regulatory files, but should the project site or nearby facilities be identified in the regulatory database, there may be cause to review regulatory files to assess potential concerns that may be identified during the assessment. In that event, you will be invoiced on a time and materials basis for review of regulatory files. We propose to invoice based on our standard fee schedule: \$95/hour for an environmental professional, \$150/hour for a senior professional, \$0.95/mile and cost x 1.15 for reimbursable expenses (copies).



copies, requested by you will be invoiced on a time-and-expense basis. If additional services are needed, we will be glad to provide you with scopes and budgets.

Additional written reliance on the Phase I ESA may be provided under the terms and conditions of the attached Agreement for Services for \$500 per request. The additional fee for Small Business Administration (SBA) reliance or any "Read and Rely" reliance which requires a modification to the terms and conditions described in the attached Agreement for Services, AS-071 or requires "additional insured" provisions will be \$1,000.

◆ **PROPERTY ACCESS AUTHORIZATION/SITE DISTURBANCE**

The Client must provide right-of-entry into the site for our drilling equipment and personnel. Also, moving the drilling equipment around the site and drilling the borings will leave some areas disturbed. While we will try to limit site disturbance, our fee does not include restoring the site to its original condition. Our services will include backfilling the borings with the soil cuttings and a borehole closure device, unless otherwise directed. Some settlement of these backfill materials should be expected. If you require special backfilling procedures we can provide pricing for these additional services.

◆ ~~**CONTRACTUAL ARRANGEMENTS**~~

~~An Agreement for Services, Form AS-071, is attached and incorporated as part of this proposal. Please sign the form and return it to S&ME. Upon receipt of the signed agreement, a countersigned copy will be returned to you, and we will proceed with the performance of our services. Any changes or modifications to AS-071 or the proposal are required to be acknowledged by both parties initialing acceptance of this proposal and agreement for services next to the change or modification. Please also complete and return the attached questionnaires. We request you complete one set for each of the properties.~~

~~If you elect to accept our proposal by issuing a purchase order, then please specifically reference this proposal number in the purchase order as authorization to proceed with the performance of our services. However, the terms and conditions included in any purchase order shall not apply and are hereby specifically rejected, as our agreement is for services which are not compatible with purchase order agreements.~~

~~If this proposal is transmitted to you via email, and if you chose to accept this proposal by email, your reply email acceptance will serve as your representation to S&ME that you have reviewed the proposal and the associated Agreement for Services (AS-071) and hereby accept both as written.~~

◆ **ACKNOWLEDGEMENT**

Mr. Moorehead, S&ME appreciates the opportunity to submit this proposal to provide the described services. If you have any questions regarding the outlined scope of work, or if we may be of any further assistance, please contact us.

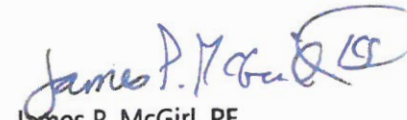



Proposal for Professional Services
Former Harriet Tubman Site
Chattanooga, Hamilton County, Tennessee
S&ME Proposal No. 41-1800380

Sincerely,

S&ME, Inc.


Kristy Smedley, QHP
Senior Scientist

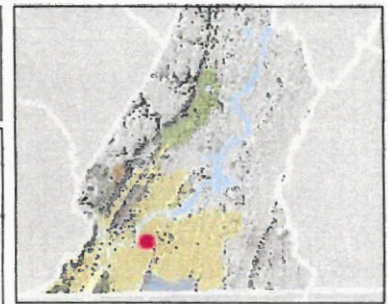

James P. McGirl, PE
Vice President


Johanna Heywood, PG
Environmental Group Leader

Attachments: Figure 1 – Project Site Overview
Agreement for Services (AS-071)
User Questionnaire and User-furnished Information Checklist

Attachments

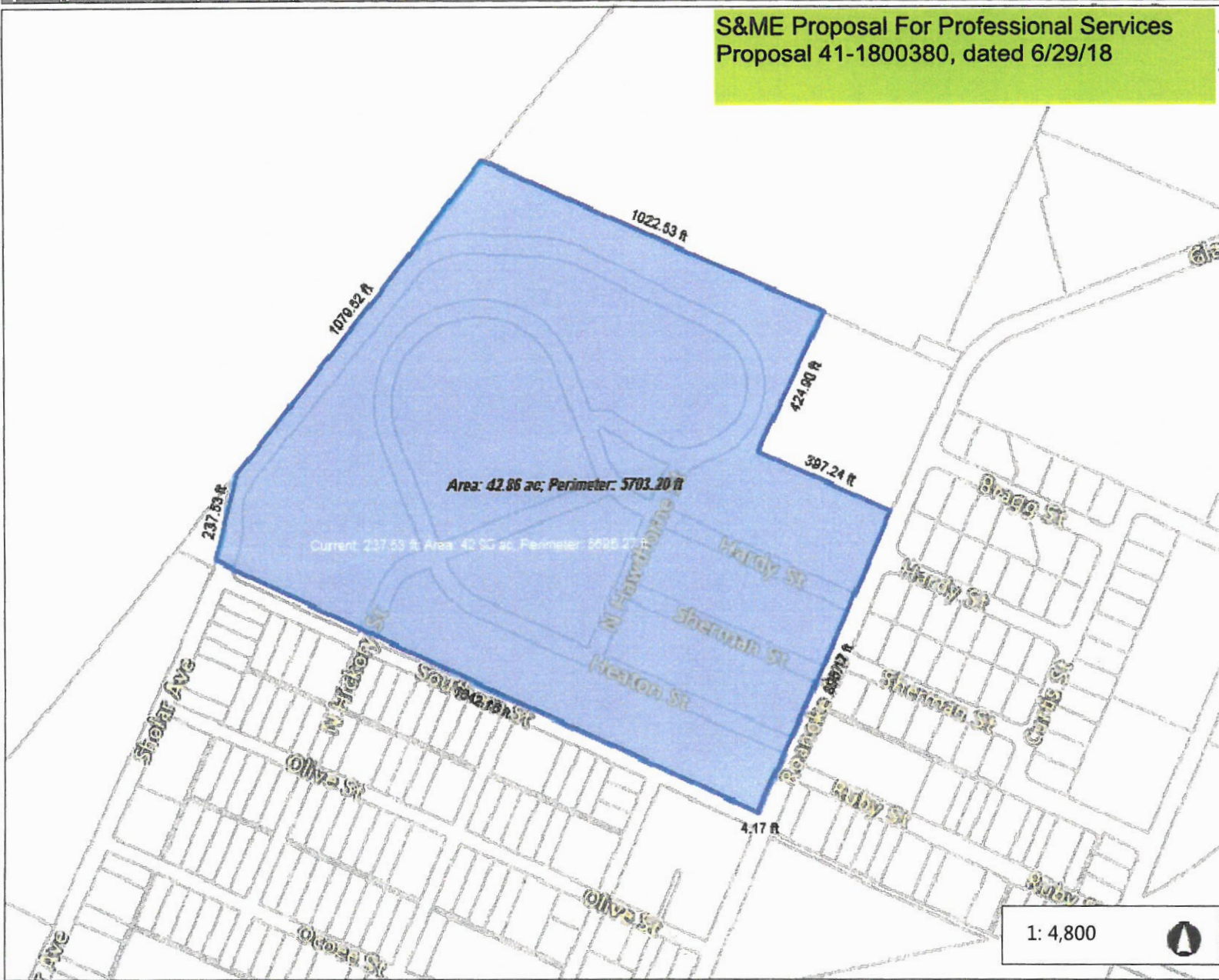
S&ME Proposal For Professional Services
Proposal 41-1800380, dated 6/29/18



Legend

- Blockc_Middle
- interstate_preferred
- Water Center Lines
- Surrounding Counties
- Parcels

*Image provided by
Chattanooga Area Chamber
of Commerce



Area: 42.86 ac; Perimeter: 5703.20 ft

Current: 237.53 ft; Area: 42.50 ac; Perimeter: 5685.27 ft

1: 4,800



0.2 0 0.08 0.2 Miles

NAD_1983_StatePlane_Tennessee_FIPS_4100_Feet
© Latitude Geographics Group Ltd.

Disclaimer: This map is to be used for reference only, and no other use or reliance on the same is authorized. Parcel lines are shown for reference only and are not intended for conveyances, nor is it intended to substitute for a legal survey or property abstract.

Notes

This map was automatically generated using HCGIS Mapping System.

Appendix VIII – Qualifications of Environmental Professionals



PROJECT ROLE

Senior Project Manager &
Senior Reviewer

LOCATION

Chattanooga, TN

EDUCATION

- BA, Geology, Lehigh University, 1992
- ALCO Chemical Scholarship, 1996
- BSE, Environmental Engineering, University of Tennessee Chattanooga, 1997

YEARS OF EXPERIENCE

Joined S&ME in 2010 with
15 years of experience

REGISTRATIONS

- PE, TN, #00107705
- PG, TN, #TN5178

CONTINUING EDUCATION

- 40-hour Hazardous Waste Operations (OSHA 1910.120) and Annual 8-hr Refreshers
- AHERA Asbestos Inspector Certification and Annual Refreshers
- ITRC Vapor Intrusion Pathway

Johanna Heywood, PE, PG

Senior Project Manager

Ms. Heywood is a Senior Engineer, Senior Reviewer, and manages the environmental professionals in S&ME's Chattanooga office. She is responsible for environmental projects and supports business development. She has over 20 years of experience including due diligence Phase I and Phase II Environmental Site Assessments to identify and resolve environmental concerns relative to a site's soil and groundwater conditions, and interacting and negotiating with appropriate regulatory agencies to establish strategies for site characterization/remediation. Other project types include Brownfields (including Ground Penetrating Radar surveys, Underground Storage Tank closures, and engineering controls), and Indoor Air Quality Studies. Ms. Heywood has provided assessment-related work for projects including multiple city blocks, and residential, industrial and commercial properties in Tennessee, Georgia, Alabama, and Florida, as well as Pennsylvania and New Jersey, historically, highly industrialized areas.

Key Projects and Assignments Environmental Due Diligence

Charles Bell Elementary – Brownfield Cleanup Chattanooga, Tennessee

Ms. Heywood managed the implementation of EPA Brownfield Cleanup grant for the former Charles A Bell Elementary School. The approximately 11-acre school site was a vacant property located between residential and industrial areas. The intent of the clean-up was to allow reuse of the site as a passive park in order to bring value-added open space to the surrounding community and its residents. Prior investigations identified elevated concentrations of polycyclic aromatic hydrocarbons (PAHs) exceeding EPA Regional Screening Levels (RSLs) and other contaminants on the subject property, including asbestos and leaded paint in the school building. Cleanup of the site included abatement of asbestos and lead paint, partial demolition of the existing building, and placement of a cap to provide a barrier between the surface and PAH-contaminated soil, eliminating the exposure pathway.

Douglas Heights: East 10th and University Streets Chattanooga, Tennessee

Ms. Heywood was the project manager and the senior professional on the Phase I ESA and Phase II investigation for an approximately 5-acre property occupying roughly 2½ blocks in downtown Chattanooga. Subject property land use consisted of parking and a TVA fleet management garage, including storing and dispensing gasoline from USTs. Prior land use also included a former Trailways bus terminal, automotive repair facilities and two gas stations. Foundry sand was observed across the site. Other contaminants of concern included petroleum and solvents. Ms. Heywood also provided regulatory coordination related to the Brownfield Agreement and prepared the Soil Management Plan and UST Closure



and Well Abandonment Plans, pursuant to the Brownfield Agreement and Land Use Restrictions. S&ME's services allowed our client to receive liability protection under the TDEC Brownfield Voluntary Agreement from the State of Tennessee. The construction of this project, the largest in downtown Chattanooga in years, began housing students in the Fall of 2016.

Phase I ESAs

City of Chattanooga

Ms. Heywood was the senior reviewer on numerous Phase I ESAs conducted on behalf of right of way acquisitions for the City of Chattanooga Department of Transportation projects, stormwater and other infrastructure improvement projects, and property acquisitions through General Services Administration. Some of the project include those acquisitions on: Agawela Drive, St Elmo Avenue, Gunbarrel Road ROWs, Centro Street, Greenway View Drive, Collegedale Pump Station, Fire Station No. 5, and Lee Highway.

City of Chattanooga Miller Park Phase I and Limited Phase II ESAs Chattanooga, TN | 2015-2018

Ms. Heywood was the project manager and senior reviewer on the Phase I ESA, Limited Phase II ESA and Soil Management Plan. Ms. Heywood developed the sampling plan at a downtown municipal park on behalf of the City to assist in determining potential impact to soil, groundwater and vapor resulting from past onsite and offsite historical concerns. The assessment was conducted in conjunction with planned park improvements which are under construction.

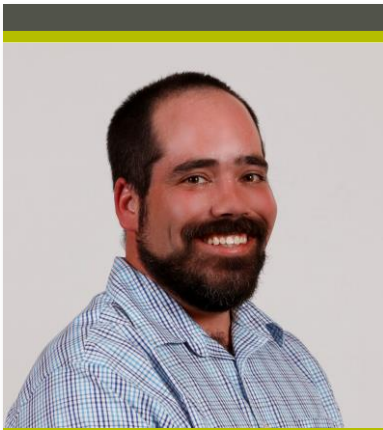
City of Chattanooga Patten Parkway Limited Environmental Assessment

Chattanooga, TN | 2015-2018

Ms. Heywood was the project manager and senior reviewer on the Limited Environmental Sampling Assessment relative to planned park and drainage improvements for Patten Parkway. Ms. Heywood developed the sampling plan and provided senior review of the report, including recommendations for approval and disposal of material containing foundry sand.

Multiple Sites Greater Cleveland Area

Ms. Heywood was the project manager and senior reviewer on numerous Phase I and Phase II ESAs in the Greater Cleveland Area conducted in conjunction with economic development projects and commercial real estate transactions. Representative projects include Spring Branch Industrial Park, Old Woolen Mill, Sanda Mills, Lee Corners, United Knitting, American Uniform and Hardwick Clothing. S&ME completed the assessments within the prescribed time frame, on budget, and often under expedited schedules. Our due diligence-related services on many of the properties also included geotechnical exploration, property condition assessments (PCAs), asbestos and lead paint assessment, and natural resources evaluations.



PROJECT ROLE

Staff Geologist

LOCATION

Chattanooga, TN

EDUCATION

- BS, Geology, University of TN at Chattanooga, 2013

YEARS WITH COMPANY

Joined S&ME in 2013 with 1 year of experience

CERTIFICATIONS

- ACI Aggregate Testing Technician Level 1
- ACI Concrete Strength Testing Technician
- ACI Concrete Laboratory Testing Technician Level 1
- ACI Field Technician Grade 1
- 40 Hour OSHA HAZWOPER trained
- 10 Hour OSHA Construction
- GSWCC Level 1A Certified
- S&ME Radiation Safety Training (internal)

Paul Thomas Hubbard

Staff Geologist

Mr. Hubbard is a Staff Geologist for the Chattanooga S&ME office. He has 2 years of experience providing laboratory soil and concrete testing for Geotechnical and Construction service projects in the Tri-State region while also assisting environmental services with ongoing assessment projects. Mr. Hubbard has recently moved into a full-time role with environmental services serving as an environmental geologist. Mr. Hubbard also has 3½ years of experience providing concrete, soil, and asphalt testing services on projects ranging from airports and roadways to mid-rise buildings as well environmental sampling of soil, groundwater and soil gas, performing Phase I Environmental Site Assessments, and environmental field observation for Brownfields redevelopment projects.

Key Projects and Assignments

Chattanooga Choo Choo (Proposed Blue Bird Row Apartments) Chattanooga, Tennessee | 2017

Project site is the location of a former railroad depot and train fueling terminal with documented impacts to soil and groundwater and the presence of foundry sand fill. Based on prior and recent assessment findings, the site was entered into the State Brownfields Voluntary Program. Project assignments include environmental field oversight during intrusive activities with a focus on retaining known impacts onsite and institution of engineering controls in support of residential redevelopment.

Project # 4181-16-055B

Former Jones-Blair Paint Manufacturing Chattanooga, Tennessee | 2015-present

The project site is location of a former paint manufacturing facility with documented solvent and lead-impacted soil and solvent-impacted groundwater. The property is currently being redeveloped for residential land use through the Brownfield Voluntary Program. Project assignments have included field oversight of redevelopment, XRF screening of lead-impacted soils, soil gas sampling and reporting.

Project # 4181-15-008

Former Scholze Tannery Site Chattanooga, Tennessee | 2015-2016

The project site is location of a turn-of-the-century leather tannery in Chattanooga, Tennessee. Project responsibilities included assisting with the collection of soil gas assessment data to support residential redevelopment under the Brownfield Voluntary Program.

Project # 4181-15-055G

Appendix II – EDR Radius Map Report

Appendix III – Historical Research Documentation

Appendix IV – Client and Regulatory Provided Information

Appendix V – Site Photographs

Appendix VI – Interview Documentation

Appendix VII – Contract

Appendix VIII – Qualifications of Environmental Professionals

