



**LYNX Blue Line Extension  
(Northeast Corridor)**

**Light Rail Project**

**Contract #: 08-477**

**WBS #: 6.15**

**Phase I Environmental Site Assessment  
Tom Hunter Station Proposed Park-and-Ride Lot**

**Prepared by:**

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**Prepared for:**

**City of Charlotte  
Charlotte Area Transit System**

**Project #: 2513745**

**April 15, 2009**

Rev. 00

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Charlotte Area Transit System  
600 East Fourth Street  
Charlotte, North Carolina 28208

**Attention:** Kelly Goforth  
CATS Assistant Project Manager

**Subject:** **Phase I Environmental Site Assessment  
Tom Hunter Station Proposed Park-and-Ride Lot  
Mecklenburg County, North Carolina  
STV/RWA Project 2513745**

Dear Ms. Goforth:

STV/Ralph Whitehead Associates (STV/RWA) has completed the Phase I Environmental Site Assessment (ESA) for the referenced project. Our findings and conclusions are presented in the following report. The Executive Summary is presented for convenience only. While the Executive Summary is an integral part of this report, it should not be used in lieu of reading the entire report, including the Table of Contents.

We appreciate the opportunity to provide our services. If you have any questions or require additional information, please contact us.

Respectfully submitted,

***STV/Ralph Whitehead Associates***



Robert H. Baughman  
Vice President

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## EXECUTIVE SUMMARY

STV/Ralph Whitehead Associates (STV/RWA) has performed an Environmental Site Assessment (ESA) for the LYNX Blue Line Extension Northeast Corridor Light Rail Project's proposed Tom Hunter Station Park-and-Ride Lot, encompassing all or portions of Parcel 08917244, Parcel 08917243, Parcel 08917242, Parcel 08917241, Parcel 08917240, Parcel 08917239, and Parcel 08917238.

The subject property is located in the northwest quadrant of the intersection of North Tryon (N. Tryon) Street and Tom Hunter Road in northeastern Charlotte, North Carolina. The site encompasses approximately 5½ acres. A Topographic Map outlining the subject property is included in Appendix A as Figure 1. The local area primarily consists of commercial and residential uses. A Zoning Map is included in Appendix A as Figure 2.

The objective of this ESA is to identify the presence of potential environmental concerns associated with the site resulting from its past or current uses. STV/RWA reviewed information from several environmental databases through Environmental Data Resources, Inc. (EDR) to ascertain whether activities on, or near, the subject property have a potential for Recognized Environmental Conditions (RECs) or Historical Recognized Environmental Conditions (HRECs).

The subject property contains the following operating businesses.

- M&J Food Mart, a convenience store, located at 118A Tom Hunter Road.
- Rama Econo Wash, a drycleaner and laundry facility, at 118B Tom Hunter Road.
- Fiuteria El Barrio and Dolex Dollar Express, a specialty grocery store and a wire transfer service, respectively, located at 118C Tom Hunter Road. These businesses are unconfirmed due to unclear signage.
- Pizza Hut, a restaurant, at 6507 N. Tryon Street.
- Jackson Hewitt, a tax service, at 6507 N. Tryon Street.
- Los Dos Hermanos II, a specialty food establishment, at 6507 N. Tryon Street.
- Pro Fit, an alteration shop, at 6507 N. Tryon Street.
- Attractions, a hair salon, at 6507 N. Tryon Street.
- Grandma's Country Kitchen, a restaurant, at 6615 N. Tryon Street.
- Fashion Warehouse, a clothing retailer, at 6633 N. Tryon Street.

This Phase I ESA has been completed in general accordance with ASTM procedure E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, or deletions from, the ASTM practice are described in Section 1.0 of this report. This assessment has not revealed evidence of recognized environmental conditions or historical recognized environmental conditions in connection with the project area, with the exception of the following sites.

- BP Station #24181 (formerly Conoco Phillips, Circle K, Art's BP Service Station, and Carlton S. 76 Service Station), located at 6501 N. Tryon Street on the subject property, is listed as having had leaking underground storage tanks (LUSTs) and is listed in the EDR Historical Auto Stations database (as Art's BP). A Phase II ESA was performed in 1999 that yielded evidence of significant groundwater contamination. Upon removal

of six underground storage tanks (USTs), soil contamination was discovered. The incident is listed as “follow-up” as of 2005. The on-site business is currently inactive. Because the contaminated soil remediation level is unknown and because of the high-risk status assigned by the State, STV/RWA believes this incident has adversely affected the subject property.

- Clinipad, at 7101 MacFarlane Boulevard approximately ½-mile northeast of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by a manufacturer of medical supplies that formerly owned the property. The groundwater is in process of remediation, with a Corrective Action Plan submitted in 2003. Due to the distance from the subject property and inferred groundwater flow to the northwest from the Clinipad property, STV/RWA believes this property has very low to no potential to adversely affect the subject property.
- The Dawn Circle site, at 601 Dawn Circle approximately one mile southwest of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents was discovered during testing associated with a nearby LUST. The incident is in the “discovery” phase as of 2001. Due to the distance from the subject property and alleged groundwater flow to the southeast from the subject property, STV/RWA believes this incident has no potential to adversely affect the subject property.
- Emro #145, currently Sam’s Mart 47 at 6500 N. Tryon Street, is listed as having had a LUST. Soil and groundwater contamination was discovered from a faulty check-valve on a kerosene UST. The incident is listed as “Remedial Action Implemented” as of 1993. The site is across N. Tryon Street from the subject property. Because of the close proximity of this incident to the subject property, STV/RWA believes this incident has potential to adversely affect the subject property. Given the current contamination levels on the subject property, it would be difficult to determine what contamination is attributable to this off-site source.
- Tenneco Oil Co., at 6201 N. Tryon Street, is listed as having had a LUST. Tests performed in 2002 revealed groundwater contamination. It is unclear if soil contamination is present. The incident is listed in the “response” phase as of 2003. The site is ⅓- to ½- mile from the subject property. Because of the considerable distance from the subject property and the inferred groundwater flow, STV/RWA believes this incident has a very low potential to adversely affect the subject property.
- Smith’s Car Service, at 7120 N. Tryon Street, is listed as having encountered contaminated soil during an UST removal in 1989. This site is ½-mile northeast of the subject property. During removal of USTs in 1989, soil contamination was discovered. The incident is listed as “closed out” as of 2006. Because groundwater was not impacted, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.

- 7-Eleven, formerly at 118 Tom Hunter Road on the subject property, is listed as having closed out two USTs in 1980. Two 8,000-gallon capacity USTs had been in operation since 1972. The tanks are listed as “permanently closed.” No indication of contamination was documented during closure. However, because this site was a gas station and because of the era in which it operated, STV/RWA believes this former use has a high potential to have adversely affected the subject property.
- Circle K, formerly at 6455 N. Tryon Street across Tom Hunter Road from the subject property, is listed as having closed out three USTs in 1990. Two 12,000-gallon capacity USTs had been in operation since 1964 and one 12,000-gallon UST had been in operation since 1980. The tanks are listed as “permanently closed.” No indication of contamination was documented during closure. However, because this site was a gas station, and because of the era in which it operated and its close proximity to the subject property, STV/RWA believes this former use may have adversely affected the subject property. Given the current groundwater contamination on the subject property, it would be difficult to determine what contamination was attributable to this off-site source.
- Fourteen businesses within ¼-mile of the subject property are listed in the Historical Auto Stations database. Of the fourteen, North Twenty Nine City Service, at 6618 N. Tryon Street, and Walkers Texaco, at 6636 N. Tryon Street, evidently were directly across N. Tryon Street from the subject property. Based on the addresses, STV/RWA believes these two businesses were located on the east side of N. Tryon Street and north of Tom Hunter Road, off the subject property. North Twenty Nine City Service, reportedly operating in 1964, has no further readily available information. The site address does not correspond to current addresses. Walkers Texaco, reportedly operating in 1975, has no further readily available information. The site address does not correspond to current addresses. Also, of the fourteen sites listed, Killian Super Service at 6509 N. Tryon Street was, according to the address, on the northern portion of the subject property. There is a possibility that the USTs associated with these stations have not been abandoned due to less stringent regulatory requirements in effect at the time. Also, there is a possibility that underground leaks have occurred from these tanks during the time they were operable. STV/RWA believes these three sites to be HRECs with a potential to adversely affect the subject property.
- Rama Econo Wash and Cleaners, at 118 Tom Hunter Road, is a drycleaner drop-off and pick-up site on the subject property. However, former dry cleaning activities have occurred at this site since 1975. One name listed in the 1976 City Directory, 60-Minute Cleaners, suggests historic on-site dry cleaning. Based on the high incidence of contamination from dry-cleaning chemicals at historic drycleaners, STV/RWA believes this site has a high potential to have adversely affected the subject property.
- Crown Cleaners Laundry, formerly at 6514 (or 6510) N. Tryon Street, is listed on the EDR Historical Cleaners List. There is currently a Crown Cleaners operating at 6320 N. Tryon Street. STV/RWA was unable to verify if these were one and the same business. Based on the historical address, the cleaners had been located across N. Tryon Street from the subject property. Queen City Appliance store currently operates at this address in a building constructed in 2005. No further readily ascertainable information was available for this site.

Parcel 08917244 contains the foundation walls of a former on-site building. The area is overgrown with grass and trees (see photographs 23 and 24 in Appendix B).

Nuisance debris was observed in isolated areas on the subject property. The debris includes tires, empty plastic and wood crates, empty metal and plastic containers, and trash bags apparently filled with trash (see photographs 25 through 30 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines.

Based on the aforementioned Recognized Environmental Conditions, STV/RWA recommends that a Phase II ESA be performed for the subject property to address the potential for soil and groundwater contamination associated with historical and current uses of the subject property and surrounding properties.

## **1.0 INTRODUCTION**

### **1.1 Purpose**

In general accordance with ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, the purpose of this assessment is to identify recognized environmental conditions (RECs) and historical recognized environmental conditions (HRECs). Charlotte Area Transit System (CATS) is proposing to develop the subject property as a park-and-ride lot to serve the proposed LYNX Blue Line Extension Northeast Corridor Light Rail Project. CATS has contracted the services of STV/RWA to perform a Phase I ESA to determine the likelihood of soil or groundwater contamination on, or near, the subject property.

### **1.2 Scope of Services**

The following tasks were undertaken for this ESA.

- A review of readily available project area maps, current and historical aerial photographs, topographic maps, and other historical information was performed. These sources were used by STV/RWA to ascertain site location, characteristics, and current and historical use.
- A review was performed of United States Environmental Protection Agency (EPA) and North Carolina Department of Environment and Natural Resources (NCDENR) maintained records/lists of known hazardous waste/toxic substance sites within the prescribed ASTM radii of the subject property. This was accomplished through review of information received from EDR.
- A reconnaissance of the subject property and surrounding area was conducted. STV/RWA looked for obvious evidence of existing or historical environmental concerns. Site photographs are included in Appendix B.

- A review of ownership history of the parcels comprising the subject property was performed. Special attention was given to taking note of owners who, by their business name, might indicate increased potential for environmental concern.
- Inquiries were made to appropriate government and regulatory officials regarding environmental conditions, records, violations, and/or site status.
- The compiled information was evaluated and the Phase 1 ESA Report was prepared documenting the assessment findings, evaluations, and conclusions.

### **1.3 Limitations and Significant Assumptions**

STV/RWA has endeavored to observe that degree of care and skill in preparation of this ESA generally exercised by other consultants undertaking similar studies at the same time, under similar circumstances and conditions, and in the same geographic area. No other warranty, express or implied, is given.

In reading this report, it should be noted that others provided information used to form the report conclusions. STV/RWA assumes that the information provided by others is correct and reliable. STV/RWA assumes no responsibility for information provided by others, whether they are under contract to STV/RWA or not. As per user instructions, no interviews were conducted with current associated property owners. This constitutes a significant data gap, and may hinder the Environmental Professional's ability to ascertain environmental conditions, such as those known only to the owner of the property on which they occurred.

STV/RWA cannot state that hazardous or toxic materials have not affected the subject property, or other latent conditions, beyond those noted by its personnel during performance of this assessment and disclosed within this report. Sites with prior remedial work may, or may not, have been documented properly or remediated to current standards.

STV/RWA cannot warrant that past environmental conditions are not present on the subject property from undocumented or poorly remediated incidents. These findings apply only to the time during which the individual components of this assessment were performed. Therefore, subsequent changes in land use or other activities on, or near, the subject property could invalidate these findings.

### **1.4 User Reliance**

This report is an instrument of the services of STV/RWA and was prepared and intended for the exclusive use of Charlotte Area Transit System and the City of Charlotte. Other parties who wish to rely on this report, except for informational purposes, may do so only through express written permission of STV/RWA.

## **2.0 SITE DESCRIPTION**

### **2.1 Site Location**

The subject property is located in the northwest quadrant of the intersection of N. Tryon Street and Tom Hunter Road in Charlotte, North Carolina. The site encompasses

approximately 5½ acres. A Topographic Map outlining the boundaries of the subject property is included in Appendix A as Figure 1. The local area is primarily commercial with some neighboring residential uses.

Based on review of topographic maps, the topographic relief across the subject property is identified as six feet (750 feet to 756 feet above Mean Sea Level). The highest elevation is near the center of the site. The lowest elevation is at the northeast corner of the property.

According to the Mecklenburg County GIS Zoning Map, zoning designations in the area are B-D and B-2 Business Districts, and R-12 and R-17 Residential Districts. A Zoning Map is included in Appendix A as Figure 2.

N. Tryon Street and Tom Hunter Road provide access to the site and to several neighboring businesses to the north and northwest, respectively. Approximately half of the area of the subject property is developed. The remaining portion is wooded and undeveloped. An Aerial Photograph, dated 2007, is included in Appendix A as Figure 3.

No septic tanks or leach fields were observed during the site reconnaissance. Vent and fill pipes were observed on the subject property behind 6501 N. Tryon Street (see photograph 2 in Appendix B). This may indicate the presence of USTs.

No natural bodies of water were observed on the subject property. According to the FEMA Flood Panel #37119C0148E, all of the subject property is within Zone X, "Areas determined to be outside the 0.2% [sic] annual chance floodplain."

Fill soils are anticipated in the areas of landscaping, buildings, roadbed, parking lot, culverts, underground utilities, and other developed areas.

According to USDA Soil Conservation Service data obtained by EDR, the predominant soil types at the subject property are identified as the "Cecil" soil series. A copy of the soil report for the property is included in Appendix C (Geocheck- Physical Setting Source Addendum).

The 1996 Geologic Map of North Carolina, prepared by the North Carolina Geological Survey, indicates the subject property is in the Piedmont physiographic region and underlain by intrusive rock from the Late Proterozoic to Middle Paleozoic period.

Duke Energy Corporation provides electricity to the local area and Piedmont Natural Gas provides natural gas. Seven pole-mounted transformers were observed on the subject property. AT&T telecommunications provides service to the local area. According to Charlotte Mecklenburg Utilities, the site is currently served by municipal water and sewer service.

## **2.2 Past Uses of the Subject Property**

Information concerning the past usage of the subject property and adjoining properties was obtained in part by reviewing historical aerial photographs supplied by Environmental Data Resources, Inc. (EDR). Limited aerial photographs for the years 1950, 1968, 1973, 1983, 1996, and 2006 were reviewed. The 1950 photograph shows the subject property and surrounding area as farmland with wooded portions. The property has changed significantly from 1950 to 2006, becoming less agricultural and more urban in appearance. An Aerial

Map is included in Appendix A as Figure 3. As indicated above, the subject property is currently the site of several operating businesses.

### 3.0 USER PROVIDED INFORMATION

- The user of this report (Charlotte Area Transit System) provided STV/RWA with the project limits and scope of services. The user gave no title record information pertaining to the subject property.
- No information regarding environmental liens was given to STV/RWA during the performance of this Phase I ESA.
- No specialized knowledge of the subject property was given to STV/RWA by the Charlotte Area Transit System or by the City of Charlotte.
- The user gave no indication of contamination on the site from current or historical uses.
- No owner questionnaire was performed for this assessment. As per user instructions, no interviews were conducted with associated property owners and a limited number of public officials were consulted.

### 3.1 Ownership History

STV/RWA personnel reviewed a portion of the ownership records of the subject property at the Mecklenburg County Register of Deeds. The review was done to help reveal indications of past owners who, by their business name, might be suspected of using or depositing hazardous materials on the subject property. Based on the records that were reviewed, current and previous owners of the subject property are indicated in Table 1 through Table 7 below.

**Table 1:**  
**Parcel 08917244 Site Ownership**

<b>Parcel: 08917244; Current Owner: Maria Bania Balatsias</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Norma S. (Cserpnyak) and Frazer S. Hammarlund	Maria Bania Balatsias	6/25/1977
Steve Cserpnyak	Norma S. Cserpnyak	9/8/1975
William H. and Fay F. Smith	Norma S. and Steve Cserpnyak	8/4/1964
W.M. and Jensenia Dunway	William H. and Fay F. Smith	11/14/1939
P.H. and Margaret B. Hunter	W.M. Dunway	11/23/1936
No further readily ascertainable information was available for this parcel.		

**Table 2:  
Parcel 08917243 Site Ownership**

<b>Parcel: 08917243; Current Owner: Amanat Fashions Corp.</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Haggai Realty, LLC.	Amanat Fashions Corp.	5/26/2006
Zeeman Manufacturing Company	Haggai Realty, LLC.	6/30/2003
Zeeman Real Estate, LTD.	Zeeman Manufacturing Company	6/30/98
D&G Properties	Zeeman Real Estate, LTD.	1/29/1993
Lester Herlocker & Assoc.	D&G Properties	4/14/87
Steve and Norma S. Cserpnyak	Lester Herlocker & Assoc.	2/26/1980
Steve Cserpnyak	Steve and Norma S. Cserpnyak	4/11/1979
William H. and Fay F. Smith	Norma S. and Steve Cserpnyak	8/4/1964
Parcel 08917243 merges with 08917244 at this point.		

**Table 3:  
Parcel 08917242 Site Ownership**

<b>Parcel: 08917242; Current Owner: Soula A. Kotrotsios</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Dimitrios S. and Soula A. Kotrotsios	Soula A. Kotrotsios	11/4/1998
J. Todd and Anne L. Bullard	Dimitrios S. and Soula A. Kotrotsios	11/30/1995
Michael T. Smith	J. Todd Bullard	5/25/1990
J. Roderick and Joyce Smith	Michael T. Smith	7/13/1976
Anna Belle Moore Hudson	J. Roderick and Joyce Smith	4/27/1965
Walter and Frances Smith	Anna Belle Moore	8/1/1941
William H. and Fay Smith	Frances Smith	11/29/39
W.M. and Jensenia Dunway	William H. and Fay Smith	11/14/1939
Parcel 08917242 merges with 08917244 at this point.		

**Table 4:  
Parcel 08917241 Site Ownership**

<b>Parcel: 08917241; Current Owner: Dimitrios S. Kotrotsios</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Dimitrios S. and Soula A. Kotrotsios	Dimitrios S. Kotrotsios	11/4/1998
Dimitrios S. and Soula A. Kotrotsios and George Anagnostopoulos.	Dimitrios S. and Soula A. Kotrotsios	9/30/1995
Parcel separates into two parcels at this point. Parcel A is as follows.		
Dimitrios S. and Soula A. Kotrotsios	Dimitrios S. and Soula A. Kotrotsios and George Anagnostopoulos.	5/19/1987
Kwik Pik Realty	Dimitrios S. and Soula A. Kotrotsios	12/5/1984

**Table 4:  
Parcel 08917241 Site Ownership (continued)**

<b>Parcel: 08917241; Current Owner: Dimitrios S. Kotrotsios</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
A.E. and Marian N. Finley	Kwik Pik Realty	4/9/1969
Kwik Pik Markets	A.E. Finley	12/16/1968
Hobart C. and Dorothy Y. Smith	Kwik Pik Markets	10/23/1968
Horace B. and Louise C. McGill	Hobart C. and Dorothy Y. Smith	12/18/1967
F.E. and Mary Staton	Horace B. and Louise C. McGill	8/28/1959
Horace B. McGill	F.E. and Mary Staton	11/30/1956
Pearl McNeill	Horace B. McGill	12/20/1939
No further readily ascertainable information was available for this parcel.		
Parcel B is as follows.		
Dimitrios S. Kotrotsios and George Anagnostopoulos.	Dimitrios S. and Soula A. Kotrotsios and George Anagnostopoulos.	5/19/1987
Terrell Crisco, et al.	Dimitrios S. Kotrotsios and George Anagnostopoulos.	4/1/1985
Robert and Callie M. McIntosh	Terrell Crisco, et al.	3/29/1985
Horace B. McGill	Callie M. McIntosh	1/19/1968
F.E. and Mary Staton	Horace B. McGill	8/28/1957
Horace B. McGill	F.E. and Mary Staton	11/30/1956
Parcel B merges with Parcel A at this point.		

**Table 5:  
Parcel 08917240 Site Ownership**

<b>Parcel: 08917240; Current Owner: Convenience Retailers, LLC.</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Conoco Phillips Co.	Convenience Retailers, LLC.	1/15/2008
BNY Western Trust	Conoco Phillips Co.	11/30/2003
BP Exploration & Oil Company	BNY Western Trust	6/15/1999
There is a data gap at this point.		
BP Oil Company	Service Station Realty, Inc.	6/30/1989
Gulf Oil Corp.	BP Oil Company	1/10/1985
Hobart C. and Dorothy Y. Smith	Gulf Oil Corp.	6/12/1968
Horace B. and Louise C. McGill	Hobart C. and Dorothy Y. Smith	12/18/1967
F.E. and Mary Staton	Horace B. and Louise C. McGill	8/28/1957
No further readily ascertainable information was available for this parcel.		

**Table 6:  
Parcel 08917239 Site Ownership**

<b>Parcel: 08917239; Current Owner: George Anagnostopoulos</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
D&G Properties	George Anagnostopoulos	9/30/1995
Horace H. Pittman et al.	D&G Properties	11/20/1986
Emelyn A.C. Person et al.	Horace H. Pittman et al.	1/24/1969
No further readily ascertainable information was available for this parcel.		

**Table 7:  
Parcel 08917238 Site Ownership**

<b>Parcel: 08917238; Current Owner: Derita Investments, Inc.</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Sara F. Watkins	Derita Investments, Inc.	9/9/1987
First Wisconsin National Bank of Milwaukie	Sara F. Watkins	3/5/1984
Walter Kassuba Realty Corp.	First Wisconsin National Bank of Milwaukie	4/14/1976
Blair and Katherine Dulin	Walter Kassuba Realty Corp.	8/11/1971
John S. and Cora Davis	Blair and Katherine Dulin	2/20/1919

Based on the ownership review, STV/RWA has identified one parcel that was owned by businesses that, by their names, may have been potential contaminators on the subject property. Parcel 08917240 was owned by BP Oil, Gulf Oil, and Conoco Phillips spanning a 40-year period, from 1968 to 2008. These names are associated with gasoline filling stations. Because of the high incidence of contamination associated with gasoline stations, STV/RWA considers this parcel to be an HREC that is likely to have adversely affected the subject property.

## 4.0 RECORDS REVIEW

### 4.1 Environmental Record Sources

NCDENR and/or the EPA were consulted to determine if environmental concerns were present now or historically at the subject property. The following issues were addressed:

- Groundwater Quality;
- Solid Waste;
- Hazardous Waste; and,
- Underground Storage Tanks.

Federal and State databases available from EDR of Milford, Connecticut were also reviewed. Environmental Data Resources, Inc. is a national company specializing in the management of more than 150 state and federal databases, and updates ASTM-suggested databases according to ASTM Standard E 1527-05. The following tables identify federal,

state and other databases obtained from EDR on November 18, 2008 that were reviewed according to the ASTM-recommended search radii for the subject property. A copy of the EDR database report, including the ASTM-recommended search radii, is included in Appendix C.

**Table 8:  
Federal Databases Reviewed**

<b>Federal Database</b>	<b>Number of Sites Identified</b>
NPL: National Priority List	0
Proposed NPL: Proposed National Priority List Sites	0
DELISTED NPL: National Priority List Deletions	0
NPL LIENS: Federal Superfund Liens	0
CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System	0
CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned	0
LIENS 2: CERCLA Lien Information	0
CORRACTS: Corrective Action Report	0
RCRA-TSDF: RCRA - Transporters, Storage and Disposal	0
RCRA-LQG: RCRA - Large Quantity Generators	0
RCRA-SQG: RCRA - Small Quantity Generators	0
RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators	1
RCRA-NonGen: RCRA - Non Generators	1
US ENG CONTROLS: Engineering Controls Sites List	0
US INST CONTROL: Sites with Institutional Controls	0
ERNS: Emergency Response Notification System	0
HMIRS: Hazardous Materials Information Reporting System	0
DOT OPS: Incident and Accident Data	0
US BROWNFIELDS: A Listing of Brownfields Sites	0
DOD: Department of Defense Sites	0
FUDS: Formerly Used Defense Sites	0
LUCIS: Land Use Control Information System	0
CONSENT: Superfund (CERCLA) Consent Decrees	0
ROD: Records Of Decision	0
UMTRA: Uranium Mill Tailings Sites	0
ODI: Open Dump Inventory	0
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations	0
MINES: Mines Master Index File	0
TRIS: Toxic Chemical Release Inventory System	0
TSCA: Toxic Substances Control Act	0
FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0

**Table 8:  
Federal Databases Reviewed (continued)**

<b>Federal Database</b>	<b>Number of Sites Identified</b>
FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0
HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing	0
HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing	0
SSTS: Section 7 Tracking Systems	0
ICIS: Integrated Compliance Information System	0
PADS: PCB Activity Database System	0
MLTS: Material Licensing Tracking System	0
RADINFO: Radiation Information Database	0
FINDS: Facility Index System/Facility Registry System	0
RAATS: RCRA Administrative Action Tracking System	0
BRS: Biennial Reporting System	0

**Table 9:  
State and Local Records Reviewed**

<b>State and Local Records</b>	<b>Number of Sites Identified</b>
SHWS: Inactive Hazardous Sites Inventory	3
HSDS: Hazardous Substance Disposal Site	0
IMD: Incident Management Database	4
SWF/LF: List of Solid Waste Facilities	0
OLI: Old Landfill Inventory	0
HIST LF: Solid Waste Facility Listing	0
LUST: Leaking Underground Storage Tank List	3
LUST TRUST: State Trust Fund Database	3
UST: Petroleum Underground Storage Tank Database	4
AST: AST Database	0
INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring	0
VCP: Responsible Party Voluntary Action Sites	0
DRYCLEANERS: Drycleaning Sites	0
BROWNFIELDS: Brownfields Projects Inventory	0
NPDES: NPDES Facility Location Listing	0

**Table 10:  
Tribal Records Reviewed**

<b>Tribal Records</b>	<b>Number of Sites Identified</b>
INDIAN RESERV: Indian Reservations	0
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands	0
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land	0
INDIAN UST R4: Underground Storage Tanks on Indian Land	0
INDIAN UST R5: Underground Storage Tanks on Indian Land	0
INDIAN UST R10: Underground Storage Tanks on Indian Land	0
INDIAN UST R8: Underground Storage Tanks on Indian Land	0
INDIAN UST R1: Underground Storage Tanks on Indian Land	0
INDIAN UST R6: Underground Storage Tanks on Indian Land	0
INDIAN UST R7: Underground Storage Tanks on Indian Land	0
INDIAN UST R9: Underground Storage Tanks on Indian Land	0
INDIAN VCP R7: Voluntary Cleanup Priority Listing	0
INDIAN VCP R1: Voluntary Cleanup Priority Listing	0

**Table 11:**  
**EDR Proprietary Records Reviewed**

<b>EDR Proprietary Records</b>	<b>Number of Sites Identified</b>
Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants	0
EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations	14
EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners	3

Eleven items of interest were identified during the database search and reviews of the EPA records and NCDENR records within the project area, or the ASTM-recommended search radius. These include the following.

- BP Station #24181, formerly Conoco Phillips, Circle K, Art's BP Service Station, and Carlton S. 76 Service Station, located at 6501 N. Tryon Street on the subject property, is listed as having had leaking underground storage tanks (LUSTs) and is listed in the EDR Historical Auto Stations database (as Art's BP). A Phase II ESA was performed in 1999 that yielded evidence of significant groundwater contamination. Upon removal of six underground storage tanks (USTs), soil contamination was discovered. The incident is listed as "follow-up" as of 2005. The on-site business is currently inactive.
- Clinipad, at 7101 MacFarlane Boulevard approximately ½-mile northeast of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by a manufacturer of medical supplies that formerly owned the property. The groundwater is in the process of remediation, with a Corrective Action Plan submitted in 2003.
- The Dawn Circle site, at 601 Dawn Circle approximately one mile southwest of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents was discovered during testing associated with a nearby LUST. The incident is in the "discovery" phase as of 2001.
- Emro #145 (currently Sam's Mart 47), at 6500 N. Tryon Street, is listed as having had a LUST. Soil and groundwater contamination was discovered from a faulty check-valve on a kerosene UST. The incident is listed as "Remedial Action Implemented" as of 1993. The site is across N. Tryon Street from the subject property.
- Tenneco Oil Co., at 6201 N. Tryon Street, is listed as having had a LUST. Tests performed in 2002 revealed groundwater contamination. It is unclear if soil contamination is present. The incident is listed in the "response" phase as of 2003. The site is ⅓- to ½- mile from the subject property.
- Smith's Car Service, at 7120 N. Tryon Street, is listed as having encountered contaminated soil during an UST removal in 1989. This site is ½-mile northeast of the

subject property. During removal of USTs in 1989, soil contamination was discovered. The incident is listed as “closed out” as of 2006.

- 7-Eleven, formerly at 118 Tom Hunter Road on the subject property, is listed as having closed out two USTs in 1980. Two 8,000-gallon capacity USTs had been in operation since 1972. The tanks are listed as “permanently closed.” No indication of contamination was documented during closure.
- Circle K, formerly at 6455 N. Tryon Street across Tom Hunter Road from the subject property, is listed as having closed out three USTs in 1990. Two 12,000-gallon capacity USTs had been in operation since 1964 and one 12,000-gallon UST had been in operation since 1980. The tanks are listed as “permanently closed.” No indication of contamination was documented during closure.
- Fourteen businesses within ¼-mile of the subject property are listed in the Historical Auto Stations database. Of the fourteen, North Twenty Nine City Service, at 6618 N. Tryon Street, and Walkers Texaco, at 6636 N. Tryon Street, evidently were directly across N. Tryon Street from of the subject property. Based on the addresses, STV/RWA believes these two businesses were located on east side of N. Tryon Street and north of Tom Hunter Road, off the subject property. North Twenty Nine City Service, reportedly operating in 1964, has no further readily available information. The site address does not correspond to current addresses. Walkers Texaco, reportedly operating in 1975, has no further readily available information. The site address does not correspond to current addresses. Also, of the fourteen sites listed, Killian Super Service at 6509 N. Tryon Street was, according to the address, on the northern portion of the subject property.
- Rama Econo Wash and Cleaners, at 118 Tom Hunter Road, is a drycleaner drop-off and pick-up site on the subject property. However, former dry cleaning activities have occurred at this site since 1975. One name listed in the 1976 City Directory, 60-Minute Cleaners, suggests historic on-site dry cleaning.
- Crown Cleaners Laundry, formerly at 6514 (or 6510) N. Tryon Street, is listed on the EDR Historical Cleaners List. There is currently a Crown Cleaners operating at 6320 N. Tryon Street. STV/RWA was unable to verify if these were one and the same business. Based on the historical address, the cleaners had been located across N. Tryon Street from the subject property. Queen City Appliance store currently operates at this address in a building constructed in 2005.

## **5.0 INFORMATION FROM SITE RECONNAISSANCE**

On December 17, 2008, Mr. Joshua Erlie of STV/RWA conducted a reconnaissance of the subject property and surrounding areas. Items of concern considered during the reconnaissance included, but were not limited to, above ground storage tanks, evidence of underground storage tanks, drums, odors, stained vegetation and/or soils, pits, and debris.

- No above ground storage tanks were observed at the subject property.

- Vent and fill pipes were observed on the subject property behind 6501 N. Tryon Street (see photograph 2 in Appendix B), which may indicate the presence of USTs.
- Two 4-inch diameter PVC clean-out pipes were observed on the subject property, as well as one above ground insulated pipe that is most likely a municipal water line (see photographs 5 and 7 in Appendix B).
- One unidentified open pipe was observed near the entrance to 118 Tom Hunter Road (see photograph 21 in Appendix B).
- No significant hazardous substance, petroleum products, or unidentified substance drums or containers were observed during the site reconnaissance.
- Seven pole-mounted transformers were observed during the site reconnaissance. Electric transformers manufactured prior to 1979 generally contained PCB-oils. PCBs are polychlorinated biphenyls and have been determined to be a likely carcinogen. Production of PCB fluids was discontinued in 1977 and new PCB-oil containing equipment was banned on July 1, 1979.
- The following operating businesses were observed on the subject property.
  - M&J Food Mart, a convenience store, located at 118A Tom Hunter Road.
  - Rama Econo Wash, a drycleaner and laundry facility, at 118B Tom Hunter Road.
  - Fiuteria El Barrio and Dolex Dollar Express, a specialty grocery store and wire transfer service, respectively, located at 118C Tom Hunter Road. These businesses are unconfirmed due to unclear building signage.
  - Pizza Hut, a restaurant, at 6507 N. Tryon Street.
  - Jackson Hewitt, a tax service, at 6507 N. Tryon Street.
  - Los Dos Hermanos II, a specialty food establishment, at 6507 N. Tryon Street.
  - Pro Fit, an alteration shop, at 6507 N. Tryon Street.
  - Attractions, a hair salon, at 6507 N. Tryon Street.
  - Grandma's Country Kitchen, a restaurant, at 6615 N. Tryon Street.
  - Fashion Warehouse, a clothing retailer, at 6633 N. Tryon Street.
- No indications of pits, drains, sumps, odors, pools of liquid, or soil stains were observed within the subject property during the site reconnaissance.
- No indications of stressed vegetation were observed within the subject property during the site reconnaissance.
- Surface water runoff from the site flows generally southwest and northeast from the middle of the site into the municipal storm sewer. No indications of wastewater discharge were observed within the subject property during the site reconnaissance.

## 6.0 INFORMATION FROM INTERVIEWS

STV/RWA contacted Rachel Pillar of the Charlotte Fire Department via telephone on December 17, 2008 requesting information regarding environmental responses to spills, fires, etc. in the vicinity of the subject property. Ms. Pillar requested that STV/RWA submit the requested information via email. As of mid-January 2009, no information has been received for the subject property. A user questionnaire was filled out by Mr. David Wolfe of the City of Charlotte. No specialized knowledge of the subject property was indicated.

## 7.0 FINDINGS AND CONCLUSIONS

STV/RWA has completed a Phase I ESA in general accordance with ASTM procedure E 1527-05. Any exceptions to, or deletions from, the ASTM practice are described in Section 1.0 of this report. This assessment has not revealed evidence of recognized environmental conditions or historical recognized environmental conditions in connection with the subject property, with the exception of the following conditions.

- BP Station #24181, formerly Conoco Phillips, Circle K, Art's BP Service Station, and Carlton S. 76 Service Station, located at 6501 N. Tryon Street on the subject property, is listed as having had leaking underground storage tanks (LUSTs) and is listed in the EDR Historical Auto Stations database (as Art's BP). A Phase II ESA was performed in 1999 that yielded evidence of significant groundwater contamination. Upon removal of six underground storage tanks (USTs), soil contamination was discovered. The incident is listed as "follow-up" as of 2005. This site is on the subject property. The on-site business is currently inactive. Because the contaminated soil remediation level is unknown and because of the high-risk status assigned by the State, STV/RWA believes this incident has adversely affected the subject property.
- Clinipad, at 7101 MacFarlane Boulevard approximately ½-mile northeast of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by a manufacturer of medical supplies that formerly owned the property. The groundwater is in process of remediation, with a Corrective Action Plan submitted in 2003. Due to the distance from the subject property and inferred groundwater flow to the northwest from the Clinipad property, STV/RWA believes this property has very low to no potential to adversely affect the subject property.
- The Dawn Circle site, at 601 Dawn Circle approximately one mile southwest of the subject property, has a documented incident of groundwater contamination. Contamination of the groundwater by solvents was discovered during testing associated with a nearby LUST. The incident is in the "discovery" phase as of 2001. Due to the distance from the subject property and alleged groundwater flow to the southeast from the subject property, STV/RWA believes this incident has no potential to adversely affect the subject property.

- Emro #145, currently Sam's Mart 47 at 6500 N. Tryon Street, is listed as having had a LUST. Soil and groundwater contamination was discovered from a faulty check-valve on a kerosene UST. The incident is listed as "Remedial Action Implemented" as of 1993. The site is across N. Tryon Street from the subject property. Because of the close proximity of this incident to the subject property, STV/RWA believes this incident has potential to adversely affect the subject property. Given the current contamination levels on the subject property, it would be difficult to determine what contamination is attributable to this off-site source.
- Tenneco Oil Co., at 6201 N. Tryon Street, is listed as having had a LUST. Tests performed in 2002 revealed groundwater contamination. It is unclear if soil contamination is present. The incident is listed in the "response" phase as of 2003. The site is 1/3- to 1/2-mile from the subject property. Because of the considerable distance from the subject property and given the inferred groundwater flow, STV/RWA believes this incident has a very low potential to adversely affect the subject property.
- Smith's Car Service, at 7120 N. Tryon Street, is listed as having encountered contaminated soil during an UST removal in 1989. This site is 1/2-mile northeast of the subject property. During removal of USTs in 1989, soil contamination was discovered. The incident is listed as "closed out" as of 2006. Because groundwater was not impacted, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- 7-Eleven, formerly at 118 Tom Hunter Road on the subject property, is listed as having closed out two USTs in 1980. Two 8,000-gallon capacity USTs had been in operation since 1972. The tanks are listed as "permanently closed." No indication of contamination was documented during closure. However, because this site was a gas station, and because of the era in which it operated, STV/RWA believes this former use has a high potential to have adversely affected the subject property.
- Circle K, formerly at 6455 N. Tryon Street across Tom Hunter Road from the subject property, is listed as having closed out three USTs in 1990. Two 12,000-gallon capacity USTs had been in operation since 1964 and one 12,000-gallon UST had been in operation since 1980. The tanks are listed as "permanently closed." No indication of contamination was documented during closure. However, because this site was a gas station, and because of the era in which it operated and its close proximity to the subject property, STV/RWA believes this former use may have adversely affected the subject property. Given the current groundwater contamination on the subject property, it would be difficult to determine what contamination was attributable to this off-site source.
- Fourteen businesses within 1/4-mile of the subject property are listed in the Historical Auto Stations database. Of the fourteen, North Twenty Nine City Service, at 6618 N. Tryon Street, and Walkers Texaco, at 6636 N. Tryon Street, evidently were directly across N. Tryon Street from the subject property. Based on the addresses, STV/RWA believes that these two businesses were located on the east side of N. Tryon Street and north of Tom Hunter Road, off the subject property. North Twenty Nine City Service, reportedly operating in 1964, has no further readily available information. The

site address does not correspond to currently existing addresses. Walkers Texaco, reportedly operating in 1975, has no further readily available information. The site address does not correspond to currently existing addresses. Also, of the fourteen sites listed, Killian Super Service at 6509 N. Tryon Street was, according to the address, on the northern portion of the subject property. There is a possibility that the USTs associated with these stations have not been abandoned due to less stringent regulatory requirements in effect at the time. Also, there is a possibility that underground leaks have occurred from these tanks during the time they were operable. STV/RWA believes these three sites to be HRECs with potential to adversely affect the subject property.

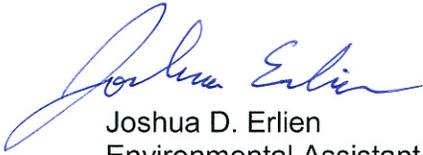
- Rama Econo Wash and Cleaners, at 118 Tom Hunter Road, is a drycleaner drop-off and pick-up site on the subject property. However, former dry cleaning activities have occurred at this site since 1975. One name listed in the 1976 City Directory, 60-Minute Cleaners, suggests historic on-site dry cleaning. Based on the high incidence of contamination from dry-cleaning chemicals at historic drycleaners, STV/RWA believes this site has a high potential to have adversely affected the subject property.
- Crown Cleaners Laundry, formerly at 6514 (or 6510) N. Tryon Street, is listed on the EDR Historical Cleaners List. There is currently a Crown Cleaners operating at 6320 N. Tryon Street. STV/RWA was unable to verify if these were one and the same business. Based on the historical address, the cleaners had been located across N. Tryon Street from the subject property. Queen City Appliance store currently operates at this address in a building constructed in 2005. No further readily ascertainable information was available for this site.
- Parcel 08917244 contains the foundation walls of a former on-site building. The area is overgrown with grass and trees (see photographs 23 and 24 in Appendix B).
- Nuisance debris was observed in isolated areas on the subject property. The debris includes tires, empty plastic and wooden crates, empty metal and plastic containers, and trash bags apparently filled with trash (see photographs 25 through 30 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines.

Based on the aforementioned Recognized Environmental Conditions, STV/RWA recommends that a Phase II ESA be performed for the subject property to address the potential for soil and groundwater contamination associated with historical and current uses of the subject property and surrounding properties.

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

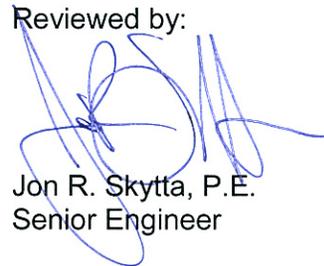
This assessment was conducted under the supervision of Jon R. Skytta, PE. Mr. Skytta has 24 years of experience in due diligence and environmental assessments. To the best of his professional knowledge and belief, Mr. Skytta meets the qualifications of an Environmental Professional as defined in §312.10 of 40 CFR 312. STV/RWA has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Joshua D. Erlen  
Environmental Assistant

Reviewed by:

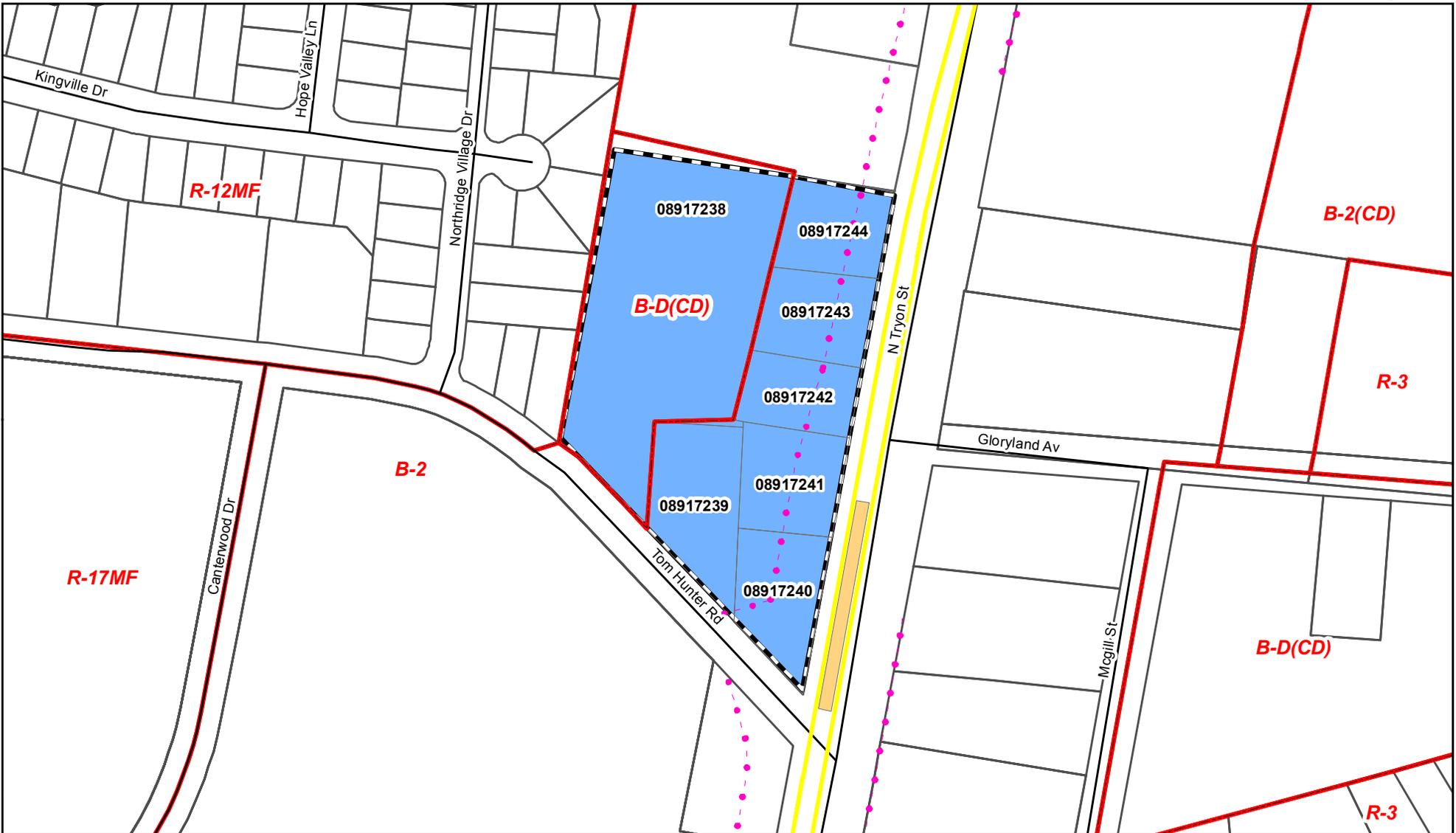


Jon R. Skytta, P.E.  
Senior Engineer

**Appendix A:** Figure 1: Topographic Map  
Figure 2: Zoning Map  
Figure 3: Aerial Photograph

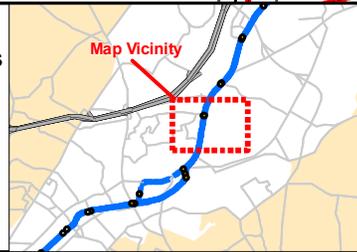


Tom Hunter Station Park-and-Ride Lot - Zoning Map



**Legend**

Light Rail Transit	Railroads	Proposed Park-and-Ride Facilities
Sugar Creek Design Option	Proposed Substation	Proposed Structures
Proposed Station Platform	Proposed Signal Houses	
Proposed Retaining Walls	Roads	
Proposed ROW	Streams	

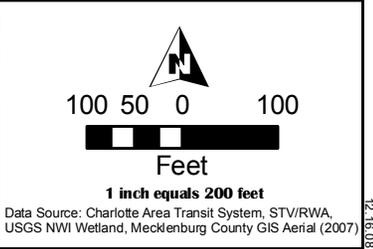
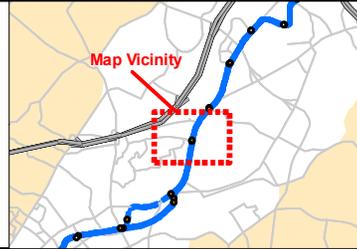


100 50 0 100  
Feet  
1 inch equals 200 feet  
Data Source: Charlotte Area Transit System, STV/RWA

**Figure 3**  
**Tom Hunter Station Park-and-Ride Lot - Aerial Map**



- Legend**
- Light Rail Transit
  - Sugar Creek Design Option
  - Proposed Station Platform
  - Proposed Retaining Walls
  - Proposed ROW
  - Railroads
  - Proposed Substation
  - Proposed Signal Houses
  - Roads
  - Streams
  - Proposed Park-and-Ride Facilities
  - Proposed Structures



**Appendix B:** Site Photographs



Photograph 1: View of former BP Station, located at 6501 N. Tryon Street.



Photograph 2: View of vent and fill pipes, normally associated with underground storage tanks.



Photograph 3: View of The Shoppes At 6507 Tryon shopping center, at 6507 N. Tryon Street, in the southeast quadrant of the subject property.



Photograph 4: View of Grandma's Country Kitchen, at 6615 N. Tryon Street.



Photograph 5: View of PVC pipe in parking lot of Grandma's Country Kitchen.



Photograph 6: View of well house behind Grandma's Country Kitchen.



Photograph 7: View of Fashion Warehouse, at 6633 N. Tryon Street.



Photograph 8: View of former 7-Eleven store, at 118 Tom Hunter Road, listed in the Underground Storage Tank (UST) database. A dry-cleaning service, Rama Econo Wash & Cleaners, currently operates at this location.



Photograph 9: View of Northgate Shopping Center, at 6701 N. Tryon Street, adjoining the subject property to the north.



Photograph 10: View of Parks Chevrolet auto dealership, at 6441 N. Tryon Street, south of the subject property.



Photograph 11: View of Famous Mart clothing store, at 6600 N. Tryon Street on the subject property.



Photograph 12: View of Old Hickory House BBQ Restaurant, at 6538 N. Tryon Street, east of the subject property.



Photograph 13: View of Queen City Audio-Video-Appliances Store, at 6514 N. Tryon Street, east of the subject property.



Photograph 14: View of Autobell Car Wash, at 6508 N. Tryon Street, and Sam's Mart Service Station, at 6500 N. Tryon Street, both southeast of the subject property.



Photograph 15: View of N. Tryon Street looking south along the eastern border of the subject property.



Photograph 16: View of N. Tryon Street looking north along the eastern border of the subject property.



Photograph 17: View of northern border of subject property facing east.



Photograph 18: View of northern border of subject property facing west.



Photograph 19: View of southern border of subject property facing west along Tom Hunter Road.



Photograph 20: View of southern border of subject property facing east along Tom Hunter Road.



Photograph 21: View of uncovered 4-inch diameter pipe at entrance to 118 Tom Hunter Road.



Photograph 22: View of culvert under Tom Hunter Road in southwest quadrant of subject property.



Photograph 23: View of building foundation in northeast quadrant of subject property.



Photograph 24: View of foundation in northeast quadrant of subject property.



Photograph 25: View of label on container marked flammable, within abandoned foundation in northeast quadrant of subject property.



Photograph 26: View of discarded plastic containers and filled trash bags in western portion of the subject property.



Photograph 27: View of plastic and wood crates in woods behind 118 Tom Hunter Road.



Photograph 28: View of discarded debris and trash in woods behind 118 Tom Hunter Road.



Photograph 29: View of roofing shingles debris in northwest quadrant of subject property.



Photograph 30: View of discarded concrete in southwest quadrant of subject property.

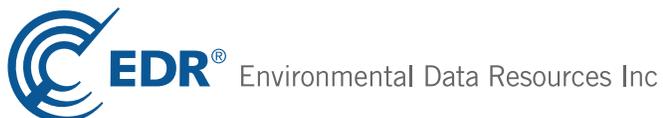
**Appendix C:** Regulatory Database Search Report

**Tom Hunter Station P&R**

6501 N Tryon  
Charlotte, NC 28213

Inquiry Number: 2365728.2s  
November 18, 2008

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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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 available environmental records was conducted by Environmental Data Resources, Inc (EDR). 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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6501 N TRYON  
CHARLOTTE, NC 28213

#### COORDINATES

Latitude (North): 35.278340 - 35° 16' 42.0"  
Longitude (West): 80.767030 - 80° 46' 1.3"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 521187.2  
UTM Y (Meters): 3903737.0  
Elevation: 819 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35080-C7 DERITA, NC  
Most Recent Revision: 1996

East Map: 35080-C6 HARRISBURG, NC  
Most Recent Revision: 1996

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
ARTS B P SERVICE STATION (ARTH D) 6501 N TRYON ST CHARLOTTE, NC	EDR Historical Auto Stations	N/A
BP STATION #24181 6501 NORTH TRYON STREET CHARLOTTE, NC	LUST Incident Phase: Follow Up IMD	N/A
CARLTON S 76 SER. 6501 NORTH TRYON ST. CHARLOTTE, NC 28213	FINDS	110018726459
CIRCLE K #34186 (FORMER BP #24181) 6501 NORTH TYRON STREET CHARLOTTE, NC	LUST TRUST	N/A
CONOCOPHILLIPS-2634186 6501 N TRYON STREET CHARLOTTE, NC 28213	UST	N/A

# EXECUTIVE SUMMARY

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

## STATE AND LOCAL RECORDS

NC HSDS	Hazardous Substance Disposal Site
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## EXECUTIVE SUMMARY

SWF/LF.....	List of Solid Waste Facilities
OLI.....	Old Landfill Inventory
HIST LF.....	Solid Waste Facility Listing
AST.....	AST Database
INST CONTROL.....	No Further Action Sites With Land Use Restrictions Monitoring
VCP.....	Responsible Party Voluntary Action Sites
DRYCLEANERS.....	Drycleaning Sites
BROWNFIELDS.....	Brownfields Projects Inventory
NPDES.....	NPDES Facility Location Listing

### TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### 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.

### FEDERAL RECORDS

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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 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>
<b><i>PARKS CHEVROLET GEO</i></b>	<b><i>6441 N TRYON ST</i></b>	<b><i>S 0 - 1/8 (0.090 mi.)</i></b>	<b><i>E19</i></b>	<b><i>28</i></b>

## EXECUTIVE SUMMARY

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-NonGen 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>
<b>FLEETWASH INC</b>	<b>6401 N TRYON ST</b>	<b>S 1/8 - 1/4 (0.155 mi.)</b>	<b>28</b>	<b>33</b>

### STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 07/23/2008 has revealed that there are 3 SHWS sites 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>
<b>CLINIPAD</b>	<b>7101 MACFARLANE BLVD</b>	<b>N 1/4 - 1/2 (0.373 mi.)</b>	<b>31</b>	<b>36</b>
<b>ORR ROAD (RESIDENTIAL)</b>	<b>ORR ROAD</b>	<b>S 1/2 - 1 (0.821 mi.)</b>	<b>35</b>	<b>43</b>
<b>DAWN CIRCLE</b>	<b>601 DAWN CIRCLE</b>	<b>SW 1/2 - 1 (0.940 mi.)</b>	<b>36</b>	<b>44</b>

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 4 IMD sites 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>
<b>EMRO #145</b>	<b>6500 NORTH TRYON STREET</b>	<b>ESE 0 - 1/8 (0.009 mi.)</b>	<b>C11</b>	<b>20</b>
<b>CLINIPAD</b>	<b>7101 MACFARLANE BLVD</b>	<b>N 1/4 - 1/2 (0.373 mi.)</b>	<b>31</b>	<b>36</b>
<b>TENNECO OIL CO. #519-31</b>	<b>6201 NORTH TRYON STREET</b>	<b>S 1/4 - 1/2 (0.428 mi.)</b>	<b>H33</b>	<b>37</b>
<b>SMITH'S CAR SERVICE</b>	<b>7140 NORTH TRYON STREET</b>	<b>NNE 1/4 - 1/2 (0.491 mi.)</b>	<b>34</b>	<b>40</b>

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 08/29/2008 has revealed that there are 3 LUST sites 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>
<b>EMRO #145</b> Incident Phase: Remedial Action Implemented	<b>6500 NORTH TRYON STREET</b>	<b>ESE 0 - 1/8 (0.009 mi.)</b>	<b>C11</b>	<b>20</b>
<b>TENNECO OIL CO. #519-31</b> Incident Phase: Response	<b>6201 NORTH TRYON STREET</b>	<b>S 1/4 - 1/2 (0.428 mi.)</b>	<b>H33</b>	<b>37</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SMITH'S CAR SERVICE</b> Incident Phase: Closed Out	<b>7140 NORTH TRYON STREET</b>	<b>NNE 1/4 - 1/2 (0.491 mi.)</b>	<b>34</b>	<b>40</b>

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 08/02/2008 has revealed that there are 3 LUST TRUST sites 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>
EMRO STORE #145	6500 NORTH TRYON ST.	ESE 0 - 1/8 (0.009 mi.)	C9	17
TENNECO #519-31 (FORMER)	6201 NORTH TRYON ST.	S 1/4 - 1/2 (0.428 mi.)	H32	37
<b>SMITH'S CAR SERVICE</b>	<b>7140 NORTH TRYON STREET</b>	<b>NNE 1/4 - 1/2 (0.491 mi.)</b>	<b>34</b>	<b>40</b>

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 & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/01/2008 has revealed that there are 4 UST sites 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>
SEVEN ELEVEN STORE 1058-11836	118 TOM HUNTER ROAD	0 - 1/8 (0.000 mi.)	B7	15
SAMS MART 47	6500 NORTH TRYON STREET	ESE 0 - 1/8 (0.009 mi.)	C10	17
TARCON. INC.	PO BOX 7111	SSW 0 - 1/8 (0.047 mi.)	17	24
CIRCLE K 8402	6454 NORTH TYRON STREET	SSW 0 - 1/8 (0.082 mi.)	E18	26

### EDR PROPRIETARY RECORDS

EDR 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.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 14 EDR Historical Auto Stations sites 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>
KILLIAN SUPER SERVICE	6509 N TRYON	0 - 1/8 (0.000 mi.)	B8	16
NORTH TWENTY NINE CITY SERVICE	6618 N TRYON	E 0 - 1/8 (0.011 mi.)	D14	23
WALKERS TEXACO	6636 N TRYON ST	E 0 - 1/8 (0.011 mi.)	D15	24
PARTEE AUTO SERVICE (WILLIS W	6706 N TRYON ST	NE 0 - 1/8 (0.024 mi.)	16	24
SMITHS ESSO SERVICE	6440 N TRYON	S 0 - 1/8 (0.094 mi.)	E20	31
NORTH TWENTY NINE ESSO	6437 N TRYON	S 0 - 1/8 (0.097 mi.)	E21	32
WALDEN SUNOCO	6434 N TRYON	S 0 - 1/8 (0.103 mi.)	22	32
BY PASS GULF SERVICE	6433 N TRYON	S 0 - 1/8 (0.103 mi.)	E23	32
DOMESTIC IMPORTS (JAS WATSON)	6820 N TRYON ST	NNE 0 - 1/8 (0.123 mi.)	F24	32

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILLIAMS GULF SERVICE	6833 N TRYON ST	NNE 1/8 - 1/4 (0.135 mi.)	F25	33
WALDEN SUNOCO	6834 N TRYON ST	NNE 1/8 - 1/4 (0.135 mi.)	F26	33
SMITHS ESSO SERVICE	6840 N TRYON ST	NNE 1/8 - 1/4 (0.142 mi.)	F27	33
PENNINGERS SERVICE STATION	6907 N TRYON	NNE 1/8 - 1/4 (0.208 mi.)	G29	35
KILLIAN SUPER SERVICE NO 2	6909 N TRYON ST	NNE 1/8 - 1/4 (0.210 mi.)	G30	35

EDR 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.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 3 EDR Historical Cleaners sites 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>
RAMA ECONO WASH AND CLEANERS B	118 TOM HUNTER RD	0 - 1/8 (0.000 mi.)	B6	14
CROWN CINS	6510 N TRYON ST	E 0 - 1/8 (0.009 mi.)	C12	23
CROWN CLEANERS LAUNDRY (MOON	6514 N TRYON ST	E 0 - 1/8 (0.009 mi.)	B13	23

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
HARRISBURG ROAD C&D LANDFILL	SWF/LF, HIST LF
HENSON'S, INC. MULCH & MORE	SWF/LF, HIST LF
BELLSOUTH WORK CENTER SOLVENTS	SHWS, IMD
NCDOT ASPHALT SITE #2 (CROWDER CON	SHWS
HWY 49 BATTERY DUMP	SHWS, IMD
SANDOZ	SWF/LF
AMOCO TERMINAL-SLOP UST	LUST, IMD
UNCC	LUST, IMD
LAKE NORMAN QUARRY	LUST, IMD
CITY OF CHARLOTTE PROP.-PARCEL	LUST, IMD
HERLOCKER'S PANTRY	LUST, IMD
CSX TRANSPORTATION	LUST, IMD
DAVIS PROPERTY(MARY P. WILLIAMS) #	LUST TRUST
# 2 DAVIS PROPERTY(MARY P. WILLIAM	LUST TRUST
LTP	FINDS, RCRA-NonGen
SELLES BAGWELL	IMD
MALLARD CREEK WWTP	IMD
CHARLOTTE CITY DUMP	IMD
77 CORPORATE PARK	IMD
NCDOT ASPHALT SITE #2 (CROWDER	IMD

# OVERVIEW MAP - 2365728.2s



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

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

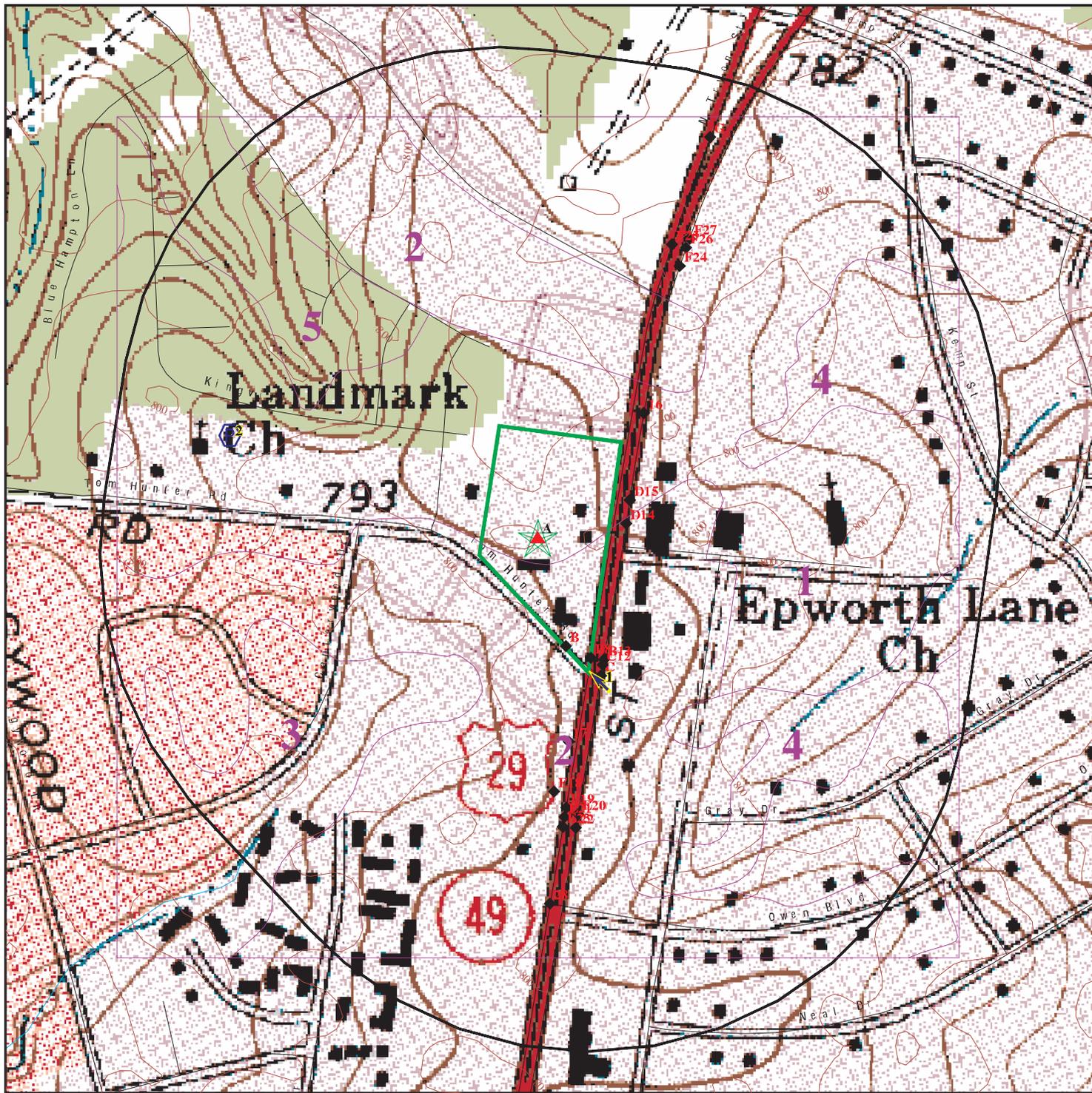


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tom Hunter Station P&R  
 ADDRESS: 6501 N Tryon  
 Charlotte NC 28213  
 LAT/LONG: 35.2783 / 80.7670

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
 CONTACT: Joshua Erlien  
 INQUIRY #: 2365728.2s  
 DATE: November 18, 2008 2:06 pm

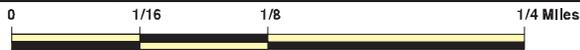
DETAIL MAP - 2365728.2s



-  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
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

-  Hazardous Substance Disposal Sites



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: Tom Hunter Station P&R  
 ADDRESS: 6501 N Tryon  
 Charlotte NC 28213  
 LAT/LONG: 35.2783 / 80.7670

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
 CONTACT: Joshua Erlien  
 INQUIRY #: 2365728.2s  
 DATE: November 18, 2008 2:06 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
SHWS		1.000	0	0	1	2	NR	3
NC HSIDS		1.000	0	0	0	0	NR	0
IMD	X	0.500	1	0	3	NR	NR	4
SWF/LF		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OLI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
LUST	X	0.500	1	0	2	NR	NR	3
LUST TRUST	X	0.500	1	0	2	NR	NR	3
UST	X	0.250	4	0	NR	NR	NR	4
AST		0.250	0	0	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	X	0.250	9	5	NR	NR	NR	14
EDR Historical Cleaners		0.250	3	0	NR	NR	NR	3

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**ARTS B P SERVICE STATION (ARTH D LLOYD JR)**  
**6501 N TRYON ST**  
**CHARLOTTE, NC**

**EDR Historical Auto Stations**

**1009111351**  
**N/A**

**Site 1 of 5 in cluster A**

**Actual:**  
**819 ft.**

EDR Historical Auto Stations:

Name: ARTS GULF SERVICE STATION  
Year: 1975  
Type: GASOLINE STATIONS

Name: ARTS GULF SERVICE STATION  
Year: 1975  
Type: GASOLINE STATIONS

Name: ARTS GULF SERVICE STATION (ARTH D LLOYD JR)  
Year: 1991  
Type: GASOLINE STATIONS

Name: ARTS GULF SERVICE STATION (ARTH D LLOYD JR)  
Year: 1991  
Type: GASOLINE STATIONS

Name: ARTS GULF SERVICE STATION (ARTH D LLOYD JR)  
Year: 1991  
Type: GASOLINE STATIONS

Name: ARTS B P SERVICE STATION (ARTH D LLOYD JR)  
Year: 1994  
Type: GASOLINE STATIONS

Name: ARTS B P SERVICE STATION (ARTH D LLOYD JR)  
Year: 1994  
Type: GASOLINE STATIONS

**A2**  
**Target**  
**Property**

**BP STATION #24181**  
**6501 NORTH TRYON STREET**  
**CHARLOTTE, NC**

**LUST** **S103916783**  
**IMD** **N/A**

**Site 2 of 5 in cluster A**

**Actual:**  
**819 ft.**

LUST:

Facility ID: 0-014386  
UST Number: MO-5702  
Incident Number: 20089  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 6/18/1999  
Date Occur: 2/20/1999  
Cleanup: 2/20/1999  
Closure Request: Not reported  
Close Out: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: H  
Risk Class Based On Review: H  
Corrective Action Plan Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24181 (Continued)**

**S103916783**

NOV Issue Date: 2/28/1999  
NORR Issue Date: Not reported  
Site Priority: E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: Yes  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 16 38.94 80 46 .12  
Lat/Long Decimal: 35.277495999999999 80.766703000000007  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: BP PRODUCTS OF NORTH AMERICA  
Contact Person: MS. REBECCA KULAS  
Telephone: 770-576-3113  
RP Address: 3460 PRESTON RIDGE RD, STE100  
RP City,St,Zip: ALPHARETTA, GA 30005  
RP County: Not reported  
5 Min Quad: Q65T

**PIRF:**

Facility Id: 20089  
Date Occurred: 2/20/1999  
Date Reported: 6/18/1999  
Description Of Incident: SAMPLING FOUND BENZENE AS HIGH AS 1400 PPB AND MTBE AS HIGH AS 11,000 PPB.  
Owner/Operator: ALAN SEESH  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: H  
Priority Update: 6/18/1999  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65T  
Source Code: PIRF  
Err Type: Not reported  
Ust Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24181 (Continued)**

**S103916783**

Last Modified: Not reported  
**Incident Phase: Follow Up**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: HIGH RISK/AJS/1/24/2005 (rec coor 35.2776 80.7666)

**IMD:**

Region: MOR  
Facility ID: 20089  
Date Occurred: 2/20/1999  
Submit Date: 6/18/1999  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: SAMPLING FOUND BENZENE AS HIGH AS 1400 PPB AND MTBE AS HIGH AS 11,000 PPB.  
Operator: MS. REBECCA KULAS  
Contact Phone: 770-576-3113  
Owner Company: BP PRODUCTS OF NORTH AMERICA  
Operator Address: 3460 PRESTON RIDGE RD, STE 100  
Operator City: ALPHARETTA  
Oper City, St, Zip: ALPHARETTA, GA 30005  
Ownership: Private  
Operation: Commercial  
Material: DIESEL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: H  
Site Priority: H  
Priority Code: H  
Priority Update: 6/18/1999  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65T  
Latitude: 35.2775  
Longitude: -80.76638888  
Latitude Number: 351639  
Longitude Number: 804559

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24181 (Continued)**

**S103916783**

Latitude Decimal: 35.2775  
Longitude Decimal: 80.766388888889  
GPS: 3  
Agency: DWM  
Facility ID: 20089  
Last Modified: Not reported  
Incident Phase: Follow Up  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**A3  
Target  
Property**

**CARLTON S 76 SER.  
6501 NORTH TRYON ST.  
CHARLOTTE, NC 28213**

**FINDS 1007716035  
110018726459**

**Site 3 of 5 in cluster A**

**Actual:  
819 ft.**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

**A4  
Target  
Property**

**CIRCLE K #34186 (FORMER BP #24181)  
6501 NORTH TYRON STREET  
CHARLOTTE, NC**

**LUST TRUST S105219527  
N/A**

**Site 4 of 5 in cluster A**

**Actual:  
819 ft.**

**LUST TRUST:**  
Facility ID: 0-014386  
Site ID: 20089  
Site Note: Not reported  
Site Eligible?: True  
Commercial Find: 100% Commercial  
Priority Rank: Not reported  
Deductable Amount: 75000  
3rd Party Deductable Amt: 0  
Sum 3rd Party Amt Applied: 0

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**A5** CONOCOPHILLIPS-2634186  
**Target** 6501 N TRYON STREET  
**Property** CHARLOTTE, NC 28213

**UST** U003135760  
N/A

**Site 5 of 5 in cluster A**

**Actual:**  
**819 ft.**

UST:  
Facility ID: 0-014386  
Region: 03  
Facility Telephone: (813) 910-6800  
Last Update: 7/10/2007  
Owner Name: CONOCOPHILLIPS COMPANY  
Owner Address: PO BOX 52085  
Owner City,St,Zip: PHOENIX, AZ 85072  
Owner Phone: (602) 728-8000  
Latitude: 35.27749  
Latitude 1: 35 16 38.96  
Longitude: 80.76671  
Longitude 1: 80 46 00.16  
GPS String Confirmed: Yes  
Initials of Individual Confirming GPS: BDM  
Financial Responsibility Description: ILLINOIS UNION INS

Tank ID: 1  
Tank ID Number: Not reported  
Tank Capacity: 550  
**Status: Permanent Closed**  
Date installed: 7/5/1984  
Date removed: 2/18/2004  
Tank Product: Heating Oil/ Fuel  
Product Type: HEA  
Tank Material: Fiberglass Reinforced Plastic  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 1996099290  
Date Last Certified: 8/30/1996  
Begin Certified Number: 1/10/1996  
End Certified Number: Not reported  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material: None  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: None  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: 7/5/1984  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONOCOPHILLIPS-2634186 (Continued)

U003135760

Piping System Type Description: Not reported  
Comment: EFF 6/30/97

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 550  
**Status: Permanent Closed**  
Date installed: 7/5/1984  
Date removed: 2/18/2004  
Tank Product: Oil, New/Used/Mixture  
Product Type: NON  
Tank Material: Fiberglass Reinforced Plastic  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 200408915O  
Date Last Certified: 1/19/2005  
Begin Certified Number: 1/19/2005  
End Certified Number: Not reported  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Manual tank gauging  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 7/5/1984  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: 3/31/1997  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 3  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Permanent Closed**  
Date installed: 7/5/1984  
Date removed: 2/18/2004  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Fiberglass Reinforced Plastic  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 200408915O

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONOCOPHILLIPS-2634186 (Continued)

U003135760

Date Last Certified: 1/19/2005  
Begin Certified Number: 1/19/2005  
End Certified Number: Not reported  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Automatic tank guaging  
Leak Detection Piping 1:L  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Ball float valves  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 7/5/1984  
Corrosion Protection Piping Date: 7/5/1984  
Spill Overfill Date: 3/31/1997  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 4  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Permanent Closed**  
Date installed: 7/5/1984  
Date removed: 2/18/2004  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Fiberglass Reinforced Plastic  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 2004089150  
Date Last Certified: 1/19/2005  
Begin Certified Number: 1/19/2005  
End Certified Number: Not reported  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Automatic tank guaging  
Leak Detection Piping 1:L  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Ball float valves  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONOCOPHILLIPS-2634186 (Continued)

U003135760

Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 7/5/1984  
Corrosion Protection Piping Date: 7/5/1984  
Spill Overfill Date: 3/31/1997  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 5  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Permanent Closed**  
Date installed: 7/5/1984  
Date removed: 2/18/2004  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Fiberglass Reinforced Plastic  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 2004089150  
Date Last Certified: 1/19/2005  
Begin Certified Number: 1/19/2005  
End Certified Number: Not reported  
Interior Protection: FRP  
Exterior Protection: FRP  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Automatic tank guaging  
Leak Detection Piping 1:L  
Corrosn Protec Tank: FRP tank/piping  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Ball float valves  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 7/5/1984  
Corrosion Protection Piping Date: 7/5/1984  
Spill Overfill Date: 3/31/1997  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 6  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Permanent Closed**  
Date installed: 1/1/1986  
Date removed: 2/18/2004  
Tank Product: Diesel, Diesel Mixture

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONOCOPHILLIPS-2634186 (Continued)**

**U003135760**

Product Type: NON  
 Tank Material: Fiberglass Reinforced Plastic  
 Compartment Tank: No  
 Main Tank: No  
 Tank Last Used Date: Not reported  
 Tank Certified Number: 200408915O  
 Date Last Certified: 1/19/2005  
 Begin Certified Number: 1/19/2005  
 End Certified Number: Not reported  
 Interior Protection: FRP  
 Exterior Protection: FRP  
 Piping material: FRP  
 Certify Type: Not reported  
 Leak Detection Type: Automatic tank gauging  
 Leak Detection Piping 1:L  
 Corrosn Protec Tank: FRP tank/piping  
 Corrosn Protec Pipe: FRP tank/piping  
 Spill and Overfill: Ball float valves  
 Surface Water: Not reported  
 Water Supply Well: Not reported  
 Leak Detection Piping 2: Not reported  
 Leak Detection Type 2: Not reported  
 Corrosion Protection Tank1: Not reported  
 Corrosion Piping: Not reported  
 Overfill: Catchment basins  
 Corrosion Protection Tank Date: 1/1/1986  
 Corrosion Protection Piping Date: 1/1/1986  
 Spill Overfill Date: 3/31/1997  
 Piping System Type Code: P  
 Piping System Type Description: Not reported  
 Comment: Not reported

**B6**

**RAMA ECONO WASH AND CLEANERS BISPIN PATEL MGR  
 118 TOM HUNTER RD  
 CHARLOTTE, NC**

**EDR Historical Cleaners**

**1009153612  
 N/A**

**< 1/8  
 1 ft.**

**Site 1 of 4 in cluster B**

**Relative:  
 Lower**

EDR Historical Cleaners:

Name: SUNLIGHT CLEANERS  
 Year: 1975

**Actual:  
 811 ft.**

Type: CLEANERS AND DYERS

Name: ECONO WASH BISPIN PATEL MGR  
 Year: 1991  
 Type: LAUNDRIES SELF SERVE

Name: ECONO WASH BISPIN PATEL MGR  
 Year: 1991  
 Type: LAUNDRIES SELF SERVE

Name: RAMA ECONO WASH AND CLEANERS BISPIN PATEL MGR  
 Year: 1994  
 Type: LAUNDRIES SELF SERVICE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B7** **SEVEN ELEVEN STORE 1058-11836**  
**118 TOM HUNTER ROAD**  
**< 1/8** **CHARLOTTE, NC 28213**  
**1 ft.**

**UST** **U001434294**  
**N/A**

**Site 2 of 4 in cluster B**

**Relative:**  
**Lower**

UST:

**Actual:**  
**811 ft.**

Facility ID: 0-001709  
Region: 03  
Facility Telephone: (804) 499-8281  
Last Update: Not reported  
Owner Name: SOUTHLAND CORPORATION  
Owner Address: 814 BAKER ROAD  
Owner City,St,Zip: VIRGINIA BEACH, VA 23462  
Owner Phone: (000) 000-0000  
Latitude: .00000  
Latitude 1: Not reported  
Longitude: .00000  
Longitude 1: Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported  
Financial Responsibility Description: Not reported

Tank ID: 001  
Tank ID Number: Not reported  
Tank Capacity: 8000  
**Status: Permanent Closed**  
Date installed: 4/24/1972  
Date removed: 1/6/1980  
Tank Product: Unknown  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEVEN ELEVEN STORE 1058-11836 (Continued)**

**U001434294**

Piping System Type Description: Not reported  
 Comment: Not reported

Tank ID: 002  
 Tank ID Number: Not reported  
 Tank Capacity: 8000  
**Status: Permanent Closed**  
 Date installed: 4/24/1972  
 Date removed: 1/6/1980  
 Tank Product: Unknown  
 Product Type: NON  
 Tank Material: Steel  
 Compartment Tank: No  
 Main Tank: No  
 Tank Last Used Date: Not reported  
 Tank Certified Number: Not reported  
 Date Last Certified: Not reported  
 Begin Certified Number: Not reported  
 End Certified Number: Not reported  
 Interior Protection: None  
 Exterior Protection: Paint  
 Piping material: Steel  
 Certify Type: Not reported  
 Leak Detection Type: Not reported  
 Leak Detection Piping 1: Not reported  
 Corrosn Protec Tank: Not reported  
 Corrosn Protec Pipe: Not reported  
 Spill and Overfill: Not reported  
 Surface Water: Not reported  
 Water Supply Well: Not reported  
 Leak Detection Piping 2: Not reported  
 Leak Detection Type 2: Not reported  
 Corrosion Protection Tank1: Not reported  
 Corrosion Piping: Not reported  
 Overfill: Not reported  
 Corrosion Protection Tank Date: Not reported  
 Corrosion Protection Piping Date: Not reported  
 Spill Overfill Date: Not reported  
 Piping System Type Code: Not reported  
 Piping System Type Description: Not reported  
 Comment: Not reported

**B8**  
 < 1/8  
 0.000 mi.  
 2 ft.

**KILLIAN SUPER SERVICE**  
**6509 N TRYON**  
**CHARLOTTE, NC**  
**Site 3 of 4 in cluster B**

**EDR Historical Auto Stations 1009032668**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
 Name: KILLIAN SUPER SERVICE  
 Year: 1964

**Actual:**  
**812 ft.**

Type: GASOLINE STATIONS  
 Name: KILLIAN SUPER SERVICE  
 Year: 1964  
 Type: GASOLINE STATIONS

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C9**  
**ESE**  
**< 1/8**  
**0.009 mi.**  
**45 ft.**

**EMRO STORE #145**  
**6500 NORTH TRYON ST.**  
**CHARLOTTE, NC**  
  
**Site 1 of 4 in cluster C**

**LUST TRUST**    **S105218018**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**811 ft.**

**LUST TRUST:**  
Facility ID: 0-025186  
Site ID: 5846  
Site Note: Compressor rented @600.00 per month beg. In 8/00. Cost of comp. Is \$6000. No further rental pmnts can be pd after 6/20/01 (10 months x 600=6000) watch claim dates. Do not pay rental any longer! Overpayment of \$3780 was taken out of claim #215.  
  
Site Eligible?: True  
Commercial Find: 100% Commercial  
Priority Rank: High  
Deductable Amount: 50000  
3rd Party Deductable Amt: 100000  
Sum 3rd Party Amt Applied: 0

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

**C10**  
**ESE**  
**< 1/8**  
**0.009 mi.**  
**45 ft.**

**SAMS MART 47**  
**6500 NORTH TRYON STREET**  
**CHARLOTTE, NC 28213**  
  
**Site 2 of 4 in cluster C**

**UST**    **U001202051**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**811 ft.**

**UST:**  
Facility ID: 0-024912  
Region: 03  
Facility Telephone: (704) 567-8424  
Last Update: 5/12/2004  
Owner Name: LSAA. INC DBA SAMS MART  
Owner Address: 7935 COUNCIL PLACE - SUITE 200  
Owner City,St,Zip: MATTHEWS, NC 28105  
Owner Phone: (704) 567-8424  
Latitude: 35.27646  
Latitude 1: 35 16 35.25  
Longitude: 80.76602  
Longitude 1: 80 45 57.66  
GPS String Confirmed: Yes  
Initials of Individual Confirming GPS: BDM  
Financial Responsibility Description: SELF  
  
Tank ID: 1  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Currently In Use**  
Date installed: 5/11/1986  
Date removed: Not reported  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 2008028770  
Date Last Certified: 2/18/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MART 47 (Continued)**

**U001202051**

Begin Certified Number: 1/4/2008  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Cathodic Protection  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Statistical inventory reconciliation  
Leak Detection Piping 1:L  
Corrosn Protec Tank: Steel/FRP composite  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Automatic shutoff devices  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: I  
Leak Detection Type 2: Inventory control  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 10/31/1986  
Corrosion Protection Piping Date: 10/31/1986  
Spill Overfill Date: 12/31/1998  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Currently In Use**  
Date installed: 5/11/1986  
Date removed: Not reported  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 200802877O  
Date Last Certified: 2/18/2008  
Begin Certified Number: 1/4/2008  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Cathodic Protection  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Statistical inventory reconciliation  
Leak Detection Piping 1:L  
Corrosn Protec Tank: Steel/FRP composite  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Automatic shutoff devices  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: I  
Leak Detection Type 2: Inventory control  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS MART 47 (Continued)**

**U001202051**

Overfill: Catchment basins  
Corrosion Protection Tank Date: 10/31/1986  
Corrosion Protection Piping Date: 10/31/1986  
Spill Overfill Date: 12/31/1998  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 3  
Tank ID Number: Not reported  
Tank Capacity: 10000  
**Status: Currently In Use**  
Date installed: 5/11/1986  
Date removed: Not reported  
Tank Product: Diesel, Diesel Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: 2008028770  
Date Last Certified: 2/18/2008  
Begin Certified Number: 1/4/2008  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Cathodic Protection  
Piping material: FRP  
Certify Type: Not reported  
Leak Detection Type: Statistical inventory reconciliation  
Leak Detection Piping 1:L  
Corrosn Protec Tank: Steel/FRP composite  
Corrosn Protec Pipe: FRP tank/piping  
Spill and Overfill: Automatic shutoff devices  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: I  
Leak Detection Type 2: Inventory control  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Catchment basins  
Corrosion Protection Tank Date: 10/31/1986  
Corrosion Protection Piping Date: 10/31/1986  
Spill Overfill Date: 12/31/1998  
Piping System Type Code: P  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 4  
Tank ID Number: Not reported  
Tank Capacity: 4000  
**Status: Currently In Use**  
Date installed: 5/11/1986  
Date removed: Not reported  
Tank Product: Kerosene, Kerosene Mixture  
Product Type: NON

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAMS MART 47 (Continued)**

**U001202051**

Tank Material: Steel  
 Compartment Tank: No  
 Main Tank: No  
 Tank Last Used Date: Not reported  
 Tank Certified Number: 2008028770  
 Date Last Certified: 2/18/2008  
 Begin Certified Number: 1/4/2008  
 End Certified Number: Not reported  
 Interior Protection: None  
 Exterior Protection: Cathodic Protection  
 Piping material: FRP  
 Certify Type: Not reported  
 Leak Detection Type: Statistical inventory reconciliation  
 Leak Detection Piping 1:L  
 Corrosn Protec Tank: Steel/FRP composite  
 Corrosn Protec Pipe: FRP tank/piping  
 Spill and Overfill: Automatic shutoff devices  
 Surface Water: Not reported  
 Water Supply Well: Not reported  
 Leak Detection Piping 2: I  
 Leak Detection Type 2: Inventory control  
 Corrosion Protection Tank1: Not reported  
 Corrosion Piping: Not reported  
 Overfill: Catchment basins  
 Corrosion Protection Tank Date: 10/31/1986  
 Corrosion Protection Piping Date: 10/31/1986  
 Spill Overfill Date: 12/31/1998  
 Piping System Type Code: P  
 Piping System Type Description: Not reported  
 Comment: Not reported

**C11  
 ESE  
 < 1/8  
 0.009 mi.  
 45 ft.**

**EMRO #145  
 6500 NORTH TRYON STREET  
 CHARLOTTE, NC  
 Site 3 of 4 in cluster C**

**LUST S101522806  
 IMD N/A**

**Relative:  
 Lower**

LUST:

**Actual:  
 811 ft.**

Facility ID: 0-028483  
 UST Number: MO-2982  
 Incident Number: 5846  
 Contamination Type: Groundwater/Both  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 10/25/1989  
 Date Occur: Not reported  
 Cleanup: 10/25/1989  
 Closure Request: Not reported  
 Close Out: Not reported  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: COMMERCIAL  
 Risk Classification: H  
 Risk Class Based On Review: H  
 Corrective Action Plan Type: air sparging and soil vapor extraction  
 NOV Issue Date: 12/6/1990  
 NORR Issue Date: 12/6/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMRO #145 (Continued)**

**S101522806**

Site Priority: 080B  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: Yes  
Flag: No  
Flag1: No  
LUR Filed: 5/6/2003  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 16 35.52 80 45 57.48  
Lat/Long Decimal: 35.276547000000001 80.765981999999994  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: SPEEDWAY SUPERAMERICA, LLC  
Contact Person: ALICIA DAVENPORT  
Telephone: 9378637834  
RP Address: 500 SPEEDWAY DRIVE  
RP City,St,Zip: ENON, OH 45323  
RP County: Not reported  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 5846  
Date Occurred: 10/25/1989  
Date Reported: 8/16/1990  
Description Of Incident: KEROSENE LEAK OCCURRED FROM A FALTY CHECK VALVE.  
Owner/Operator: EMRO MARKETING  
Ownership: 4  
Operation Type: 6  
Type: 5  
Location: 1  
Site Priority: 080B  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: 7/22/1993  
**Incident Phase: Remedial Action Implemented**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMRO #145 (Continued)**

**S101522806**

NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: 7/6/1993  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: (rec grade 35.276600 80.765600)

**IMD:**

Region: MOR  
Facility ID: 5846  
Date Occurred: Not reported  
Submit Date: 8/16/1990  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: KEROSENE LEAK OCCURRED FROM A FALTY CHECK VALVE.  
Operator: ALICIA DAVENPORT  
Contact Phone: 9378637834  
Owner Company: SPEEDWAY SUPERAMERICA, LLC  
Operator Address: 500 SPEEDWAY DRIVE  
Operator City: ENON  
Oper City, St, Zip: ENON, OH 45323  
Ownership: Private  
Operation: Commercial  
Material: KEROSENE  
Qty Lost 1: Not reported  
Qty Recovered 1: NONE  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: H  
Site Priority: 080B  
Priority Code: H  
Priority Update: 5/15/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.27638888  
Longitude: -80.76555555  
Latitude Number: 351635  
Longitude Number: 804556  
Latitude Decimal: 35.2763888888889  
Longitude Decimal: 80.7655555555556  
GPS: 3  
Agency: DWM  
Facility ID: 5846  
Last Modified: 7/22/1993

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EMRO #145 (Continued)**

**S101522806**

Incident Phase: Remedial Action Implemented  
 NOV Issued: Not reported  
 NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: 7/6/1993  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: Not reported

**C12**      **CROWN CINS**      **EDR Historical Cleaners**      **1009151641**  
**East**      **6510 N TRYON ST**           **N/A**  
**< 1/8**      **CHARLOTTE, NC**  
**0.009 mi.**  
**45 ft.**      **Site 4 of 4 in cluster C**

**Relative:**      EDR Historical Cleaners:  
**Lower**      Name:      CROWN CINS  
                  Year:      1975  
**Actual:**      Type:      CLEANERS AND DYERS  
**812 ft.**

**B13**      **CROWN CLEANERS LAUNDRY (MOON KIL KIM)**      **EDR Historical Cleaners**      **1009151251**  
**East**      **6514 N TRYON ST**           **N/A**  
**< 1/8**      **CHARLOTTE, NC**  
**0.009 mi.**  
**47 ft.**      **Site 4 of 4 in cluster B**

**Relative:**      EDR Historical Cleaners:  
**Lower**      Name:      CROWN CLEANERS LAUNDRY (MOONK KIM)  
                  Year:      1991  
**Actual:**      Type:      CLEANERS  
**813 ft.**

Name:      CROWN CLEANERS LAUNDRY (MOONK KIM)  
 Year:      1991  
 Type:      CLEANERS

Name:      CROWN CLEANERS LAUNDRY (MOON KIL KIM)  
 Year:      1994  
 Type:      CLEANERS

**D14**      **NORTH TWENTY NINE CITY SERVICE STATION**      **EDR Historical Auto Stations**      **1009032686**  
**East**      **6618 N TRYON**           **N/A**  
**< 1/8**      **CHARLOTTE, NC**  
**0.011 mi.**  
**58 ft.**      **Site 1 of 2 in cluster D**

**Relative:**      EDR Historical Auto Stations:  
**Lower**      Name:      NORTH TWENTY NINE CITY SERVICE STATION  
                  Year:      1964  
**Actual:**      Type:      GASOLINE STATIONS  
**816 ft.**

Name:      NORTH TWENTY NINE CITY SERVICE STATION

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTH TWENTY NINE CITY SERVICE STATION (Continued)**

**1009032686**

Year: 1964  
 Type: GASOLINE STATIONS

**D15**  
**East**  
**< 1/8**  
**0.011 mi.**  
**59 ft.**

**WALKERS TEXACO**  
**6636 N TRYON ST**  
**CHARLOTTE, NC**  
**Site 2 of 2 in cluster D**

**EDR Historical Auto Stations**    **1009032401**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
 Name: WALKERS TEXACO  
 Year: 1975  
 Type: GASOLINE STATIONS

**Actual:**  
**813 ft.**

Name: WALKERS TEXACO  
 Year: 1975  
 Type: GASOLINE STATIONS

**16**  
**NE**  
**< 1/8**  
**0.024 mi.**  
**129 ft.**

**PARTEE AUTO SERVICE (WILLIS W PARTEE)**  
**6706 N TRYON ST**  
**CHARLOTTE, NC**

**EDR Historical Auto Stations**    **1009111862**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
 Name: PARTEE AUTO SERVICE (WILLIS W PARTEE)  
 Year: 1991  
 Type: AUTOMOBILE REPAIRING SERVICE

**Actual:**  
**806 ft.**

**17**  
**SSW**  
**< 1/8**  
**0.047 mi.**  
**250 ft.**

**TARCON. INC.**  
**PO BOX 7111**  
**CHARLOTTE, NC 28241**

**UST**    **U001436594**  
**N/A**

**Relative:**  
**Lower**

UST:  
 Facility ID: 0-014211  
 Region: 03  
 Facility Telephone: (704) 588-1363  
 Last Update: 8/22/1990  
 Owner Name: TARCON. INC.  
 Owner Address: PO BOX 7111  
 Owner City,St,Zip: CHARLOTTE, NC 28241  
 Owner Phone: (704) 588-1363  
 Latitude: .00000  
 Latitude 1: Not reported  
 Longitude: .00000  
 Longitude 1: Not reported  
 GPS String Confirmed: No  
 Initials of Individual Confirming GPS: Not reported  
 Financial Responsibility Description: Not reported

**Actual:**  
**808 ft.**

Tank ID: 1  
 Tank ID Number: Not reported  
 Tank Capacity: 4000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TARCON. INC. (Continued)

U001436594

**Status:** Permanent Closed  
Date installed: 8/5/1976  
Date removed: 12/31/1989  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Internal Lining  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 4000  
**Status:** Permanent Closed  
Date installed: 8/5/1976  
Date removed: 12/31/1989  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Internal Lining  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARCON. INC. (Continued)**

**U001436594**

Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

**E18**  
**SSW**  
**< 1/8**  
**0.082 mi.**  
**431 ft.**

**CIRCLE K 8402**  
**6454 NORTH TYRON STREET**  
**CHARLOTTE, NC 28213**

**UST U003136583**  
**N/A**

**Site 1 of 5 in cluster E**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**810 ft.**

Facility ID: 0-017122  
Region: 03  
Facility Telephone: (813) 689-8161  
Last Update: 6/24/2004  
Owner Name: CIRCLE K STORES INC.  
Owner Address: 2440 WHITEHALL PARK DR STE 800  
Owner City,St,Zip: CHARLOTTE, NC 28273  
Owner Phone: (704) 583-5727  
Latitude: .00000  
Latitude 1: Not reported  
Longitude: .00000  
Longitude 1: Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported  
Financial Responsibility Description: Not reported

Tank ID: 1  
Tank ID Number: Not reported  
Tank Capacity: 12000  
**Status: Permanent Closed**  
Date installed: 4/21/1980  
Date removed: 1/1/1990  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K 8402 (Continued)**

**U003136583**

Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 12000  
**Status: Permanent Closed**  
Date installed: 1/1/1964  
Date removed: 1/1/1990  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported

Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K 8402 (Continued)**

**U003136583**

Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 3  
Tank ID Number: Not reported  
Tank Capacity: 12000  
**Status: Permanent Closed**  
Date installed: 1/1/1964  
Date removed: 1/1/1990  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

**E19**  
**South**  
**< 1/8**  
**0.090 mi.**  
**477 ft.**

**PARKS CHEVROLET GEO**  
**6441 N TRYON ST**  
**CHARLOTTE, NC 28256**  
**Site 2 of 5 in cluster E**

**FINDS 1000535973**  
**RCRA-CESQG NCD986193068**

**Relative:**  
**Lower**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

**Actual:**  
**805 ft.**

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKS CHEVROLET GEO (Continued)**

**1000535973**

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.

**RCRA-CESQG:**

Date form received by agency: 09/11/1997  
Facility name: PARKS CHEVROLET GEO  
Facility address: 6441 N TRYON ST  
CHARLOTTE, NC 282560826  
EPA ID: NCD986193068  
Mailing address: PO BOX 560826  
CHARLOTTE, NC 282560826  
Contact: TS WILLIAMS  
Contact address: 6441 N TRYON ST  
CHARLOTTE, NC 282560826  
Contact country: US  
Contact telephone: (704) 598-4000  
Contact email: Not reported  
EPA Region: 04  
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: HUBERT B PARKS  
Owner/operator address: 6441 N TRYON ST  
CHARLOTTE, NC 28256  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 598-4000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
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: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKS CHEVROLET GEO (Continued)**

**1000535973**

Furnace exemption:	Unknown
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
Off-site waste receiver:	Commercial status unknown

**Hazardous Waste Summary:**

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: 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.

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKS CHEVROLET GEO (Continued)**

**1000535973**

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.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(d)(4),262.34(a)(2),  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/09/1992  
Date achieved compliance: 11/16/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/09/1992  
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: 08/01/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/16/1992  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 11/16/1992  
Evaluation lead agency: State

Evaluation date: 09/09/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 11/16/1992  
Evaluation lead agency: State

**E20**  
**South**  
**< 1/8**  
**0.094 mi.**  
**494 ft.**

**SMITHS ESSO SERVICE**  
**6440 N TRYON**  
**CHARLOTTE, NC**  
**Site 3 of 5 in cluster E**

**EDR Historical Auto Stations 1009032706**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: SMITHS ESSO SERVICE  
Year: 1964  
Type: GASOLINE STATIONS

**Actual:**  
**805 ft.**

Name: SMITHS ESSO SERVICE  
Year: 1964  
Type: GASOLINE STATIONS

MAP FINDINGS

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

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<b>E21</b>	<b>NORTH TWENTY NINE ESSO</b>	<b>EDR Historical Auto Stations</b>	<b>1009120771</b>
South	6437 N TRYON		N/A
< 1/8	CHARLOTTE, NC		
0.097 mi.			
510 ft.	Site 4 of 5 in cluster E		

<b>Relative:</b>	EDR Historical Auto Stations:		
<b>Lower</b>	Name:	NORTH TWENTY NINE ESSO	
	Year:	1964	
<b>Actual:</b>	Type:	GASOLINE STATIONS	
804 ft.			
	Name:	NORTH TWENTY NINE ESSO	
	Year:	1964	
	Type:	GASOLINE STATIONS	

---

<b>22</b>	<b>WALDEN SUNOCO</b>	<b>EDR Historical Auto Stations</b>	<b>1009120770</b>
South	6434 N TRYON		N/A
< 1/8	CHARLOTTE, NC		
0.103 mi.			
543 ft.			

<b>Relative:</b>	EDR Historical Auto Stations:		
<b>Lower</b>	Name:	WALDEN SUNOCO	
	Year:	1964	
<b>Actual:</b>	Type:	GASOLINE STATIONS	
805 ft.			
	Name:	WALDEN SUNOCO	
	Year:	1964	
	Type:	GASOLINE STATIONS	

---

<b>E23</b>	<b>BY PASS GULF SERVICE</b>	<b>EDR Historical Auto Stations</b>	<b>1009032774</b>
South	6433 N TRYON		N/A
< 1/8	CHARLOTTE, NC		
0.103 mi.			
544 ft.	Site 5 of 5 in cluster E		

<b>Relative:</b>	EDR Historical Auto Stations:		
<b>Lower</b>	Name:	BY PASS GULF SERVICE	
	Year:	1964	
<b>Actual:</b>	Type:	GASOLINE STATIONS	
803 ft.			
	Name:	BY PASS GULF SERVICE	
	Year:	1964	
	Type:	GASOLINE STATIONS	

---

<b>F24</b>	<b>DOMESTIC IMPORTS (JAS WATSON)</b>	<b>EDR Historical Auto Stations</b>	<b>1009114224</b>
NNE	6820 N TRYON ST		N/A
< 1/8	CHARLOTTE, NC		
0.123 mi.			
647 ft.	Site 1 of 4 in cluster F		

<b>Relative:</b>	EDR Historical Auto Stations:		
<b>Lower</b>	Name:	DOMESTIC IMPORTS (JAS WATSON)	
	Year:	1991	
<b>Actual:</b>	Type:	AUTOMOBILE REPAIRING SERVICE	
795 ft.			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
<b>F25</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.135 mi.</b> <b>711 ft.</b>	<b>WILLIAMS GULF SERVICE</b> <b>6833 N TRYON ST</b> <b>CHARLOTTE, NC</b>  <b>Site 2 of 4 in cluster F</b>	<b>EDR Historical Auto Stations</b>	<b>1009032849</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations:		
	Name:	WILLIAMS GULF SERVICE	
	Year:	1969	
<b>Actual:</b> <b>800 ft.</b>	Type:	GASOLINE STATIONS	
	Name:	WILLIAMS GULF SERVICE	
	Year:	1969	
	Type:	GASOLINE STATIONS	
<b>F26</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.135 mi.</b> <b>714 ft.</b>	<b>WALDEN SUNOCO</b> <b>6834 N TRYON ST</b> <b>CHARLOTTE, NC</b>  <b>Site 3 of 4 in cluster F</b>	<b>EDR Historical Auto Stations</b>	<b>1009032843</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations:		
	Name:	WALDEN SUNOCO	
	Year:	1969	
<b>Actual:</b> <b>795 ft.</b>	Type:	GASOLINE STATIONS	
	Name:	WALDEN SUNOCO	
	Year:	1969	
	Type:	GASOLINE STATIONS	
<b>F27</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.142 mi.</b> <b>748 ft.</b>	<b>SMITHS ESSO SERVICE</b> <b>6840 N TRYON ST</b> <b>CHARLOTTE, NC</b>  <b>Site 4 of 4 in cluster F</b>	<b>EDR Historical Auto Stations</b>	<b>1009031549</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations:		
	Name:	SMITHS ESSO SERVICE	
	Year:	1969	
<b>Actual:</b> <b>797 ft.</b>	Type:	GASOLINE STATIONS	
	Name:	SMITHS ESSO SERVICE	
	Year:	1969	
	Type:	GASOLINE STATIONS	
<b>28</b> <b>South</b> <b>1/8-1/4</b> <b>0.155 mi.</b> <b>816 ft.</b>	<b>FLEETWASH INC</b> <b>6401 N TRYON ST</b> <b>CHARLOTTE, NC 28213</b>	<b>FINDS</b> <b>RCRA-NonGen</b>	<b>1001202635</b> <b>NCR000007344</b>
<b>Relative:</b> <b>Lower</b>	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site		
<b>Actual:</b> <b>814 ft.</b>	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,		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLEETWASH INC (Continued)**

**1001202635**

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.

RCRA-NonGen:

Date form received by agency: 11/17/1999  
Facility name: FLEETWASH INC  
Facility address: 6401 N TRYON ST  
UNITS L & LL  
CHARLOTTE, NC 28213  
EPA ID: NCR000007344  
Mailing address: PO BOX 1577  
W CALDWELL, NJ 070071577  
Contact: JAMES DICARLO  
Contact address: PO BOX 1577  
W CALDWELL, NJ 070071577  
Contact country: US  
Contact telephone: (800) 847-3737  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HOLDEN PROPERTIES  
Owner/operator address: 6010-A MCDANIEL LN  
CHARLOTTE, NC 28213  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 598-7657  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
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: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLEETWASH INC (Continued)**

**1001202635**

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: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Violation Status: No violations found

**G29**  
**NNE**  
**1/8-1/4**  
**0.208 mi.**  
**1097 ft.**

**PENNINGERS SERVICE STATION**  
**6907 N TRYON**  
**CHARLOTTE, NC**

**EDR Historical Auto Stations 1009120772**  
**N/A**

**Site 1 of 2 in cluster G**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
Name: PENNINGERS SERVICE STATION  
Year: 1964  
Type: GASOLINE STATIONS

**Actual:**  
**796 ft.**

Name: PENNINGERS SERVICE STATION  
Year: 1964  
Type: GASOLINE STATIONS

**G30**  
**NNE**  
**1/8-1/4**  
**0.210 mi.**  
**1107 ft.**

**KILLIAN SUPER SERVICE NO 2**  
**6909 N TRYON ST**  
**CHARLOTTE, NC**

**EDR Historical Auto Stations 1009120773**  
**N/A**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
Name: KILLIAN SUPER SERVICE NO 2  
Year: 1969  
Type: GASOLINE STATIONS

**Actual:**  
**796 ft.**

Name: KILLIAN SUPER SERVICE NO 2  
Year: 1969  
Type: GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

31  
North  
1/4-1/2  
0.373 mi.  
1968 ft.

CLINIPAD  
7101 MACFARLANE BLVD  
CHARLOTTE, NC

SHWS 1005912136  
IMD N/A

Relative:  
Lower

SHWS:  
Facility ID: NONCD0001515  
Facility Status: In Hazardous Sites Inventory

Actual:  
793 ft.

IMD:  
Region: MOR  
Facility ID: 86454  
Date Occurred: 12/17/2002  
Submit Date: 12/9/2005  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: SOLVENTS IN GW AT SITE FORMERLY OCCUPIED BY MANUFACTURER OF MEDICAL SUPPLIES. DRUM STORAGE AREA/SUMP SOURCE. L-CAP WITH SAMPLING IN AUGUST & FEB, ANNUAL REPORT  
Operator: BRODERICK, TIM  
Contact Phone: 860-657-7774  
Owner Company: FLEET CAPITAL CORPORATION  
Operator Address: 200 GLASTONBURY BLVD  
Operator City: GLASTONBURY  
Oper City, St, Zip: GLASTONBURY, CO 860-657-7774  
Ownership: Federal  
Operation: 8  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Landfill  
Type: Other inorganics  
Location: Not reported  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: 60  
Priority Code: E  
Priority Update: Not reported  
Dem Contact: ARL  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.286287  
Longitude: -80.770034  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS  
Agency: DWQ  
Facility ID: 86454  
Last Modified: 12/9/2005  
Incident Phase: RE  
NOV Issued: 12/20/2002

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLINIPAD (Continued)**

**1005912136**

NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: 6/19/2003  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: Not reported

**H32**  
 South  
 1/4-1/2  
 0.428 mi.  
 2262 ft.

**TENNECO #519-31 (FORMER)**  
**6201 NORTH TRYON ST.**  
**CHARLOTTE, NC**

**LUST TRUST S105218332**  
**N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

LUST TRUST:  
 Facility ID: 0-013875  
 Site ID: 8126  
 Site Note: Not reported  
 Site Eligible?: True  
 Commercial Find: 100% Commercial  
 Priority Rank: Low  
 Deductable Amount: 50000  
 3rd Party Deductable Amt: 100000  
 Sum 3rd Party Amt Applied: 0

**Actual:**  
**810 ft.**

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

**H33**  
 South  
 1/4-1/2  
 0.428 mi.  
 2262 ft.

**TENNECO OIL CO. #519-31**  
**6201 NORTH TRYON STREET**  
**CHARLOTTE, NC**

**LUST S102868149**  
**IMD N/A**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 0-013875  
 UST Number: MO-3229  
 Incident Number: 8126  
 Contamination Type: Groundwater/Both  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 5/9/1989  
 Date Occur: Not reported  
 Cleanup: 5/9/1989  
 Closure Request: Not reported  
 Close Out: Not reported  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: COMMERCIAL  
 Risk Classification: L  
 Risk Class Based On Review: I  
 Corrective Action Plan Type: Not reported

**Actual:**  
**810 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENNECO OIL CO. #519-31 (Continued)**

**S102868149**

NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: 075E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Gross contaminant levels  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: True  
Lat/Long: 35 16 16.92 80 46 4.62  
Lat/Long Decimal: 35.271386999999997 80.767956999999996  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: DAN WATERS  
Contact Person: E-Z SERVE - BANKRUPT  
Telephone: Not reported  
RP Address: PO BOX 922021  
RP City,St,Zip: HOUSTON, TX 772922021  
RP County: Not reported  
5 Min Quad: Q65S

**PIRF:**

Facility Id: 8126  
Date Occurred: 11/27/1989  
Date Reported: 6/4/1992  
Description Of Incident: MONITOR WELLS CONFIRMED PRESENCE OF PETROLEUM IN GROUNDWATER.  
Owner/Operator: E-Z SERVE  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 075E  
Priority Update: 9/28/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65S  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TENNECO OIL CO. #519-31 (Continued)

S102868149

Last Modified: Not reported  
**Incident Phase: Response**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: (old Coor 35.1618 80.4602)

IMD:

Region: MOR  
Facility ID: 8126  
Date Occurred: Not reported  
Submit Date: 6/4/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: MONITOR WELLS CONFIRMED PRESENCE OF PETROLEUM IN GROUNDWATER.  
Operator: E-Z SERVE - BANKRUPT  
Contact Phone: Not reported  
Owner Company: DAN WATERS  
Operator Address: PO BOX 922021  
Operator City: HOUSTON  
Oper City, St, Zip: HOUSTON, TX 772922021  
Ownership: Private  
Operation: Commercial  
Material: PETROLEUM  
Qty Lost 1: Not reported  
Qty Recovered 1: UNK  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 075E  
Priority Code: L  
Priority Update: 9/28/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65S  
Latitude: 35.27166666  
Longitude: -80.76722222  
Latitude Number: 351618  
Longitude Number: 804602  
Latitude Decimal: 35.271666666667  
Longitude Decimal: 80.767222222222  
GPS: 7  
Agency: DWM

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TENNECO OIL CO. #519-31 (Continued)**

**S102868149**

Facility ID: 8126  
 Last Modified: Not reported  
 Incident Phase: RE  
 NOV Issued: Not reported  
 NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: Not reported  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: Not reported

**34**  
**NNE**  
**1/4-1/2**  
**0.491 mi.**  
**2590 ft.**

**SMITH'S CAR SERVICE**  
**7140 NORTH TRYON STREET**  
**CHARLOTTE, NC**

**LUST** **S107459476**  
**LUST TRUST** **N/A**  
**IMD**

**Relative:**  
**Lower**

**LUST:**  
 Facility ID: Not reported  
 UST Number: MO-3430  
 Incident Number: 8620  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 7/23/1992  
 Date Occur: 10/2/1989  
 Cleanup: 10/2/1989  
 Closure Request: Not reported  
 Close Out: 8/24/2006  
 Level Of Soil Cleanup Achieved: Industrial/Commercial  
 Tank Regulated Status: Both at same site  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: BOTH  
 Risk Classification: H  
 Risk Class Based On Review: L  
 Corrective Action Plan Type: Not reported  
 NOV Issue Date: Not reported  
 NORR Issue Date: Not reported  
 Site Priority: E?  
 Phase Of LSA Req: 1  
 Site Risk Reason: Not reported  
 Land Use: Industrial/commercial  
 MTBE: Not reported  
 MTBE1: Unknown  
 Flag: No  
 Flag1: No  
 LUR Filed: 9/20/2006  
 Release Detection: 0  
 Current Status: File Located in Archives  
 RBCA GW: Cleanups to 2L.0202 standards  
 PTOPT: 3  
 RPL: False  
 CD Num: 287  
 Reel Num: 0

**Actual:**  
**783 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SMITH'S CAR SERVICE (Continued)**

**S107459476**

RPOP: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 17 13.92 80 45 35.64  
Lat/Long Decimal: 35.287199999999999 80.759900000000002  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: NONE  
Contact Person: JOHN B. YOUNG  
Telephone: Not reported  
RP Address: 5250 MASONS FERRY ROAD  
RP City,St,Zip: LAKE WYLIE, SC 29710  
RP County: ME  
5 Min Quad: Not reported

PIRF:  
Facility Id: 8620  
Date Occurred: 10/2/1989  
Date Reported: 7/23/1992  
Description Of Incident: CONTAMINATION FOUND DURING UST REMOVAL  
Owner/Operator: THE EDGE GROUP  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: E?  
Priority Update: 5/30/1998  
Wells Affected Y/N: Not reported  
Samples Include: 0  
7#5 Minute Quad: Not reported  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Min\_Soil  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: Not reported  
**Incident Phase: Closed Out**  
NOV Issued: 11/16/2005  
NORR Issued: 7/11/2005  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: ON-SITE WATER WELL ABANDONED 7/11/06

LUST TRUST:  
Facility ID: Not reported  
Site ID: 8620

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SMITH'S CAR SERVICE (Continued)**

**S107459476**

Site Note: Not reported  
Site Eligible?: False  
Commercial Find: 100% Non-Commercial  
Priority Rank: Not reported  
Deductable Amount: 0  
3rd Party Deductable Amt: 0  
Sum 3rd Party Amt Applied: 0

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

IMD:

Region: MOR  
Facility ID: 8620  
Date Occurred: 10/2/1989  
Submit Date: 7/23/1992  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL  
Operator: JOHN B. YOUNG  
Contact Phone: Not reported  
Owner Company: NONE  
Operator Address: 5250 MASONS FERRY ROAD  
Operator City: LAKE WYLIE  
Oper City, St, Zip: LAKE WYLIE, SC 29710  
Ownership: Private  
Operation: Commercial  
Material: GAS  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: E?  
Priority Code: L  
Priority Update: 5/30/1998  
Dem Contact: AJS  
Wells Affected: Not reported  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.28694444  
Longitude: -80.75972222  
Latitude Number: 351713  
Longitude Number: 804535  
Latitude Decimal: 35.2869444444444  
Longitude Decimal: 80.7597222222222  
GPS: 3  
Agency: DWM  
Facility ID: 8620  
Last Modified: Not reported  
Incident Phase: Follow Up

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SMITH'S CAR SERVICE (Continued)**

**S107459476**

NOV Issued: 11/16/2005  
NORR Issued: 7/11/2005  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**35**  
**South**  
**1/2-1**  
**0.821 mi.**  
**4335 ft.**

**ORR ROAD (RESIDENTIAL)**  
**ORR ROAD**  
**CHARLOTTE, NC**

**SHWS** **S101525447**  
**IMD** **N/A**

**Relative:**  
**Lower**

SHWS:  
Facility ID: NONCD0002243  
Facility Status: In Hazardous Sites Inventory

**Actual:**  
**796 ft.**

IMD:  
Region: MOR  
Facility ID: 8980  
Date Occurred: 6/26/1992  
Submit Date: 9/10/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: CHLORINATED SOLVENTS IN WWSWS ALONG ORR ROAD. REMAINING ACTIVE WWSWS CONTINUED TO BE MONITORED - LEVELS <EPA AND FLUCTUATE ABOVE AND BELOW 2L. 11/02: NOW ON CITY  
Operator: UNKNOWN,  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City, St, Zip: NC  
Ownership: Municipal  
Operation: Agricultural  
Material: 1,1,1, TRICHLOROETHANE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: TETRACHLOROETHENE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Unknown  
Type: Other inorganics  
Location: Facility  
Setting: Residential  
Risk Site: No  
Site Priority: Not reported  
Priority Code: B  
Priority Update: Not reported  
Dem Contact: ARL  
Wells Affected: No  
Num Affected: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORR ROAD (RESIDENTIAL) (Continued)**

**S101525447**

Wells Contam: EVERETT HOOVER  
Wells Contam: JAN MATTHEWS  
Wells Contam: JERRY JORDAN  
Wells Contam: BRIDGETT COLLEN  
Sampled By: Dept. of Env. Management  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65U  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS  
Agency: DWQ  
Facility ID: 8980  
Last Modified: 10/13/2004  
Incident Phase: AS  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**36**  
**SW**  
**1/2-1**  
**0.940 mi.**  
**4963 ft.**

**DAWN CIRCLE**  
**601 DAWN CIRCLE**  
**CHARLOTTE, NC**

**SHWS** **S105120621**  
**IMD** **N/A**

**Relative:**  
**Lower**

SHWS:  
Facility ID: NONCD0001592  
Facility Status: In Hazardous Sites Inventory

**Actual:**  
**764 ft.**

IMD:  
Region: MOR  
Facility ID: 85912  
Date Occurred: 8/24/2001  
Submit Date: 10/17/2001  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: LOW LEVEL (>2L, <EPA) PCE IN WSW FOUND DURING SAMPLING FOR NEARBY LUST. 10/01: 3 MORE WSW W/ PCE, BUT ALL <2L.  
Operator: UNKNOWN,  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City, St, Zip: Not reported  
Ownership: Not Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAWN CIRCLE (Continued)**

**S105120621**

Operation: Not Reported  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Unknown  
Type: Other inorganics  
Location: Not reported  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: 0  
Priority Code: A  
Priority Update: Not reported  
Dem Contact: AHP  
Wells Affected: Yes  
Num Affected: 4  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.264225  
Longitude: -80.774398  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS  
Agency: DWQ  
Facility ID: 85912  
Last Modified: 10/17/2001  
Incident Phase: Discovery  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	1004747271	LTP	7000 HWY 21 N.	28213	FINDS, RCRA-NonGen
CHARLOTTE	S105586608	SELLES BAGWELL	2311 / 2313 SOUTH TRYON STRE		IMD
CHARLOTTE	S109164075	SANDOZ	HWY 27		SWF/LF
CHARLOTTE	S106520612	AMOCO TERMINAL-SLOP UST	HIGHWAY 27-PAW CREEK		LUST, IMD
CHARLOTTE	S105425775	MALLARD CREEK WWTP	12400 HIGHWAY 29 NORTH	28262	IMD
CHARLOTTE	S105764583	UNCC	HWY 49 UNC-C STATION		LUST, IMD
CHARLOTTE	S105029487	CHARLOTTE CITY DUMP	HWY 49 - YORK ROAD		IMD
CHARLOTTE	S103717750	LAKE NORMAN QUARRY	HWY 73 / KNOX ROAD		LUST, IMD
CHARLOTTE	S105586647	77 CORPORATE PARK	CLANTON ROAD, SOUTH TRYON STRE		IMD
CHARLOTTE	S105912077	NCDOT ASPHALT SITE #2 (CROWDER	CROWDER CONST, HWY 16, 6433 BR		IMD
CHARLOTTE	S109015505	NCDOT ASPHALT SITE #2 (CROWDER CON	CROWDER CONST, HWY 16, 6433 BR		SHWS
CHARLOTTE	S103229259	HWY 49 BATTERY DUMP	NC HIGHWAY 49		SHWS, IMD
CHARLOTTE	S105040811	HENSON'S, INC. MULCH & MORE	OLD LANDCASTER HWY		SWF/LF, HIST LF
CHARLOTTE	S105764597	CITY OF CHARLOTTE PROP.-PARCEL	PARCEL 4, HWY 51 DISTRICT		LUST, IMD
CHARLOTTE	S105764762	HERLOCKER'S PANTRY	U S HWY 29		LUST, IMD
CHARLOTTE	S105764594	CSX TRANSPORTATION	TRYON STREET		LUST, IMD
CHARLOTTE	S105219556	DAVIS PROPERTY(MARY P. WILLIAMS) #	4515 SR 1142		LUST TRUST
CHARLOTTE	S105219555	# 2 DAVIS PROPERTY(MARY P. WILLIAM	4701 SR 1142		LUST TRUST
CHARLOTTE	S105425809	BELLSOUTH WORK CENTER SOLVENTS	24TH STREET		SHWS, IMD
CHARLOTTE	S105163848	HARRISBURG ROAD C&D LANDFILL	S.R. 2805		SWF/LF, HIST LF

# 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.

## FEDERAL RECORDS

### 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: 08/13/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/26/2009
	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: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/26/2009
	Data Release Frequency: Quarterly

### 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: 08/14/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/26/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/17/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: No Update Planned

## CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/09/2008	Source: EPA
Date Data Arrived at EDR: 07/22/2008	Telephone: 703-412-9810
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 10/16/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/12/2009
	Data Release Frequency: Quarterly

## CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 09/15/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Quarterly

## 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.

Date of Government Version: 08/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/29/2008	Telephone: 202-564-6023
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 09/02/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Quarterly

## RCRA-TSDF: RCRA - Transporters, 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 11/17/2008  
Data Release Frequency: Quarterly

## 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: 09/10/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 11/17/2008  
Data Release Frequency: Quarterly

## 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: 09/10/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 11/17/2008  
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: 09/10/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 11/17/2008  
Data Release Frequency: Varies

## RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 11/17/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/29/2008
	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: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

## 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: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 10/21/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/30/2008	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/15/2008	Telephone: 202-366-4555
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 10/16/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/12/2009
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/29/2008
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/24/2008
	Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 10/31/2008  
Next Scheduled EDR Contact: 12/22/2008  
Data Release Frequency: Quarterly

## US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 08/25/2008  
Date Made Active in Reports: 09/09/2008  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 10/16/2008  
Next Scheduled EDR Contact: 01/12/2009  
Data Release Frequency: Semi-Annually

## 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: 703-692-8801  
Last EDR Contact: 11/07/2008  
Next Scheduled EDR Contact: 02/02/2009  
Data Release Frequency: Semi-Annually

## 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: 12/31/2007  
Date Data Arrived at EDR: 09/05/2008  
Date Made Active in Reports: 09/23/2008  
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/05/2008  
Next Scheduled EDR Contact: 12/29/2008  
Data Release Frequency: Varies

## 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: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 09/09/2008  
Next Scheduled EDR Contact: 12/08/2008  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2008  
Date Data Arrived at EDR: 06/12/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/20/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Varies

## 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: 06/18/2008  
Date Data Arrived at EDR: 07/11/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 45

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/29/2008  
Next Scheduled EDR Contact: 12/29/2008  
Data Release Frequency: Annually

## 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: 07/13/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/15/2008  
Next Scheduled EDR Contact: 12/15/2008  
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: 03/25/2008  
Date Data Arrived at EDR: 04/17/2008  
Date Made Active in Reports: 05/15/2008  
Number of Days to Update: 28

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 09/22/2008  
Next Scheduled EDR Contact: 12/22/2008  
Data Release Frequency: Varies

## 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: 08/07/2008  
Date Data Arrived at EDR: 09/23/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/23/2008  
Next Scheduled EDR Contact: 12/22/2008  
Data Release Frequency: Semi-Annually

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/19/2008  
Next Scheduled EDR Contact: 12/15/2008  
Data Release Frequency: Annually

## 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: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 10/14/2008  
Next Scheduled EDR Contact: 01/12/2009  
Data Release Frequency: Every 4 Years

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: 07/12/2008  
Date Data Arrived at EDR: 07/18/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 09/15/2008  
Next Scheduled EDR Contact: 12/15/2008  
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: 07/12/2008  
Date Data Arrived at EDR: 07/18/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 38

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 09/15/2008  
Next Scheduled EDR Contact: 12/15/2008  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## 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: 12/31/2006  
Date Data Arrived at EDR: 03/14/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/14/2008  
Next Scheduled EDR Contact: 01/12/2009  
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: 07/31/2008  
Date Data Arrived at EDR: 08/13/2008  
Date Made Active in Reports: 09/09/2008  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/14/2008  
Next Scheduled EDR Contact: 01/12/2009  
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: 12/04/2007  
Date Data Arrived at EDR: 02/07/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 39

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 09/18/2008  
Next Scheduled EDR Contact: 11/03/2008  
Data Release Frequency: Annually

## 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: 07/08/2008  
Date Data Arrived at EDR: 08/05/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 20

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/29/2008  
Next Scheduled EDR Contact: 12/29/2008  
Data Release Frequency: Quarterly

## 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.

Date of Government Version: 07/29/2008  
Date Data Arrived at EDR: 07/31/2008  
Date Made Active in Reports: 08/25/2008  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/29/2008  
Next Scheduled EDR Contact: 01/26/2009  
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: 07/01/2008	Source: EPA
Date Data Arrived at EDR: 07/09/2008	Telephone: (404) 562-9900
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Quarterly

## 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

## 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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 09/12/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Biennially

## 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: 09/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2008	Telephone: 615-532-8599
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 11/10/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/09/2009
	Data Release Frequency: Varies

## STATE AND LOCAL RECORDS

### SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/23/2008	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 07/24/2008	Telephone: 919-733-2801
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/05/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 04/06/2006  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/13/2007  
Number of Days to Update: 44

Source: North Carolina Center for Geographic Information and Analysis  
Telephone: 919-733-2090  
Last EDR Contact: 08/29/2008  
Next Scheduled EDR Contact: 11/24/2008  
Data Release Frequency: Biennially

## IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006  
Date Data Arrived at EDR: 08/01/2006  
Date Made Active in Reports: 08/23/2006  
Number of Days to Update: 22

Source: Department of Environment and Natural Resources  
Telephone: 919-733-3221  
Last EDR Contact: 10/22/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Quarterly

## SWF/LF: List of Solid Waste 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: 08/18/2008  
Date Data Arrived at EDR: 08/18/2008  
Date Made Active in Reports: 09/12/2008  
Number of Days to Update: 25

Source: Department of Environment and Natural Resources  
Telephone: 919-733-0692  
Last EDR Contact: 10/22/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Semi-Annually

## OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 07/11/2008  
Date Data Arrived at EDR: 08/08/2008  
Date Made Active in Reports: 08/20/2008  
Number of Days to Update: 12

Source: Department of Environment & Natural Resources  
Telephone: 919-733-4996  
Last EDR Contact: 10/24/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Varies

## HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006  
Date Data Arrived at EDR: 02/13/2007  
Date Made Active in Reports: 03/02/2007  
Number of Days to Update: 17

Source: Department of Environment & Natural Resources  
Telephone: 919-733-0692  
Last EDR Contact: 10/20/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Quarterly

## LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 08/29/2008  
Date Data Arrived at EDR: 09/04/2008  
Date Made Active in Reports: 09/12/2008  
Number of Days to Update: 8

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1308  
Last EDR Contact: 09/04/2008  
Next Scheduled EDR Contact: 12/01/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 08/02/2008  
Date Data Arrived at EDR: 08/07/2008  
Date Made Active in Reports: 08/20/2008  
Number of Days to Update: 13

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1315  
Last EDR Contact: 11/06/2008  
Next Scheduled EDR Contact: 02/02/2009  
Data Release Frequency: Semi-Annually

## UST: Petroleum Underground Storage Tank Database

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: 08/01/2008  
Date Data Arrived at EDR: 09/04/2008  
Date Made Active in Reports: 09/11/2008  
Number of Days to Update: 7

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1308  
Last EDR Contact: 09/04/2008  
Next Scheduled EDR Contact: 12/01/2008  
Data Release Frequency: Quarterly

## AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 07/14/2008  
Date Data Arrived at EDR: 07/15/2008  
Date Made Active in Reports: 08/19/2008  
Number of Days to Update: 35

Source: Department of Environment and Natural Resources  
Telephone: 919-715-6183  
Last EDR Contact: 11/14/2008  
Next Scheduled EDR Contact: 01/12/2009  
Data Release Frequency: Semi-Annually

## INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 07/23/2008  
Date Data Arrived at EDR: 07/24/2008  
Date Made Active in Reports: 08/20/2008  
Number of Days to Update: 27

Source: Department of Environment, Health and Natural Resources  
Telephone: 919-733-2801  
Last EDR Contact: 10/20/2008  
Next Scheduled EDR Contact: 01/05/2009  
Data Release Frequency: Quarterly

## VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 07/23/2008  
Date Data Arrived at EDR: 07/24/2008  
Date Made Active in Reports: 08/20/2008  
Number of Days to Update: 27

Source: Department of Environment and Natural Resources  
Telephone: 919-733-4996  
Last EDR Contact: 10/20/2008  
Next Scheduled EDR Contact: 01/05/2009  
Data Release Frequency: Semi-Annually

## DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 06/17/2008  
Date Data Arrived at EDR: 07/15/2008  
Date Made Active in Reports: 08/20/2008  
Number of Days to Update: 36

Source: Department of Environment & Natural Resources  
Telephone: 919-508-8400  
Last EDR Contact: 10/15/2008  
Next Scheduled EDR Contact: 01/12/2009  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 10/01/2007  
Date Data Arrived at EDR: 10/31/2007  
Date Made Active in Reports: 01/14/2008  
Number of Days to Update: 75

Source: Department of Environment and Natural Resources  
Telephone: 919-733-4996  
Last EDR Contact: 10/29/2008  
Next Scheduled EDR Contact: 01/26/2009  
Data Release Frequency: Varies

## NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 09/10/2008  
Date Data Arrived at EDR: 09/11/2008  
Date Made Active in Reports: 09/26/2008  
Number of Days to Update: 15

Source: Department of Environment & Natural Resources  
Telephone: 919-733-7015  
Last EDR Contact: 09/08/2008  
Next Scheduled EDR Contact: 11/24/2008  
Data Release Frequency: Varies

## TRIBAL RECORDS

### 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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 11/07/2008  
Next Scheduled EDR Contact: 02/02/2009  
Data Release Frequency: Semi-Annually

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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: 08/25/2008  
Next Scheduled EDR Contact: 11/24/2008  
Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/22/2008  
Date Data Arrived at EDR: 08/22/2008  
Date Made Active in Reports: 09/09/2008  
Number of Days to Update: 18

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Quarterly

### 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: 10/10/2008  
Date Data Arrived at EDR: 10/10/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Quarterly

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/21/2008	Source: EPA Region 8
Date Data Arrived at EDR: 09/04/2008	Telephone: 303-312-6271
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/05/2008	Source: EPA Region 6
Date Data Arrived at EDR: 09/05/2008	Telephone: 214-665-6597
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/16/2009
	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: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

**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: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	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: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

**INDIAN UST R1: Underground Storage Tanks on Indian Land**  
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

**INDIAN UST R4: Underground Storage Tanks on Indian Land**  
No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/08/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 27

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008  
Date Data Arrived at EDR: 09/05/2008  
Date Made Active in Reports: 09/23/2008  
Number of Days to Update: 18

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 08/18/2008  
Next Scheduled EDR Contact: 11/17/2008  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/21/2008  
Date Data Arrived at EDR: 09/04/2008  
Date Made Active in Reports: 09/09/2008  
Number of Days to Update: 5

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 10/16/2008  
Number of Days to Update: 27

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/22/2008  
Date Data Arrived at EDR: 08/22/2008  
Date Made Active in Reports: 09/09/2008  
Number of Days to Update: 18

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/17/2008  
Next Scheduled EDR Contact: 02/16/2009  
Data Release Frequency: Quarterly

## 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: 04/02/2008  
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 1  
Telephone: 617-918-1102  
Last EDR Contact: 10/20/2008  
Next Scheduled EDR Contact: 01/19/2009  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary Historic Gas 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.

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: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry 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.

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: 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 06/15/2007  
Date Made Active in Reports: 08/20/2007  
Number of Days to Update: 66

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 09/12/2008  
Next Scheduled EDR Contact: 12/08/2008  
Data Release Frequency: Annually

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007  
Date Data Arrived at EDR: 12/04/2007  
Date Made Active in Reports: 12/31/2007  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 11/07/2008  
Next Scheduled EDR Contact: 02/02/2009  
Data Release Frequency: Annually

## 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: 07/23/2008  
Date Data Arrived at EDR: 08/28/2008  
Date Made Active in Reports: 09/11/2008  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/28/2008  
Next Scheduled EDR Contact: 11/24/2008  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 09/11/2008  
Date Made Active in Reports: 10/02/2008  
Number of Days to Update: 21

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 09/08/2008  
Next Scheduled EDR Contact: 12/08/2008  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/07/2008  
Date Data Arrived at EDR: 10/10/2008  
Date Made Active in Reports: 10/28/2008  
Number of Days to Update: 18

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 09/15/2008  
Next Scheduled EDR Contact: 12/15/2008  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/22/2008  
Date Made Active in Reports: 09/08/2008  
Number of Days to Update: 17

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 10/06/2008  
Next Scheduled EDR Contact: 01/05/2009  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

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## 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 Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

TOM HUNTER STATION P&R  
6501 N TRYON  
CHARLOTTE, NC 28213

### TARGET PROPERTY COORDINATES

Latitude (North):	35.27834 - 35° 16' 42.0"
Longitude (West):	80.76703 - 80° 46' 1.3"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	521187.2
UTM Y (Meters):	3903737.0
Elevation:	819 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	35080-C7 DERITA, NC
Most Recent Revision:	1996
East Map:	35080-C6 HARRISBURG, NC
Most Recent Revision:	1996

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).

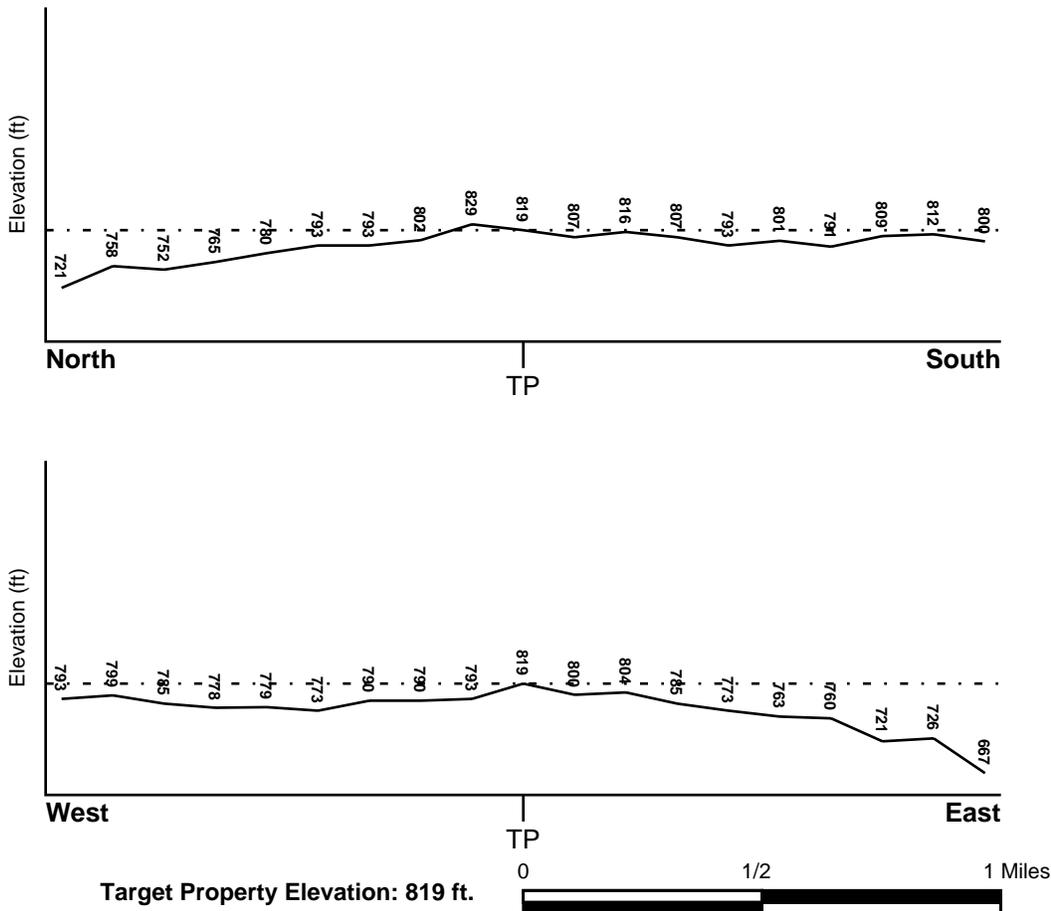
## TOPOGRAPHIC INFORMATION

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 ENE

## 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>Target Property County</u> MECKLENBURG, NC	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	3701590004B
Additional Panels in search area:	3701580090B 3701580085B 3701590005B 3701590009B 3701590010B

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> DERITA	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## 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>
1	0 - 1/8 Mile SSE	NW
4	1/2 - 1 Mile SSE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## 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**

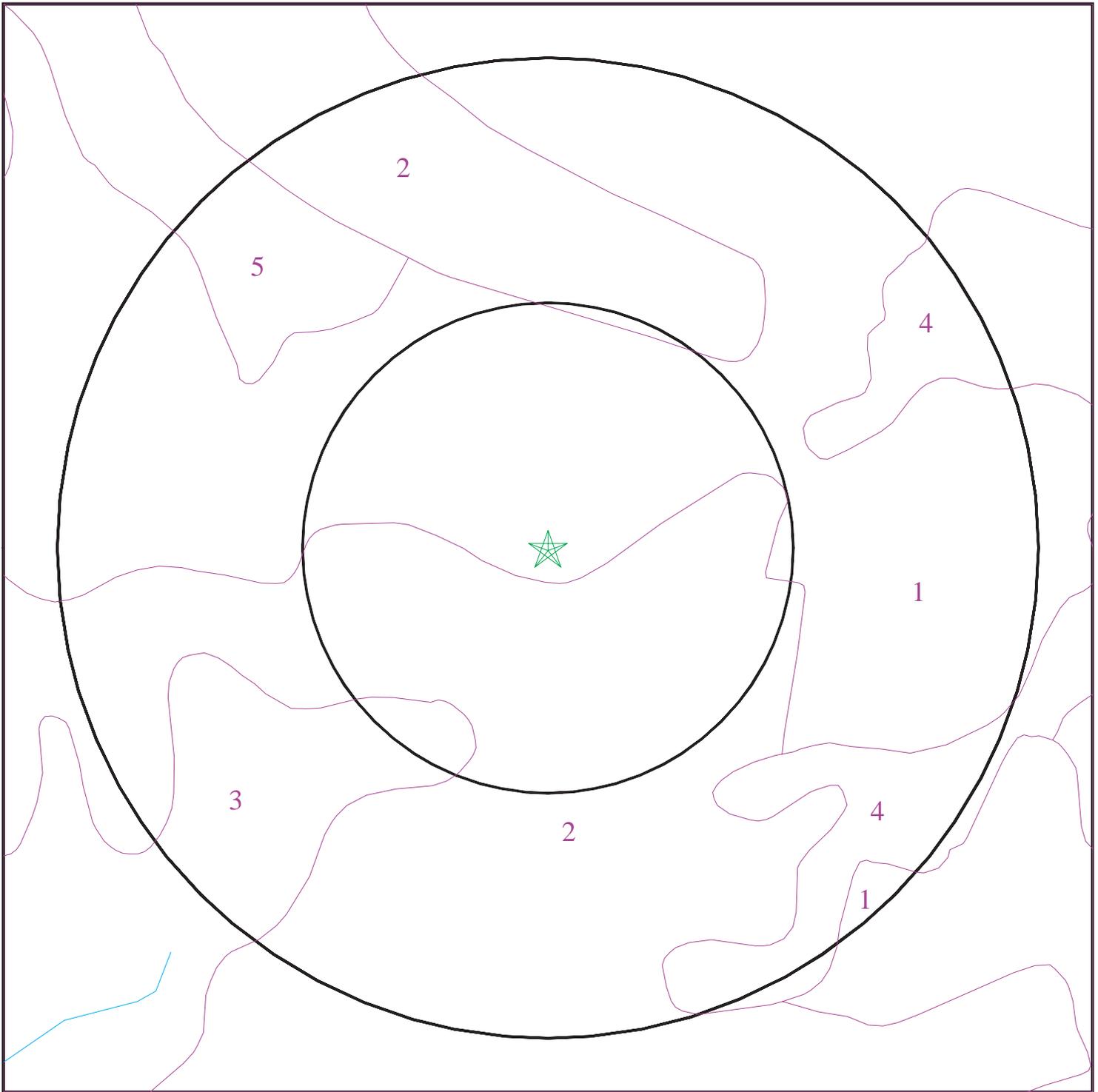
Era: Paleozoic  
System: Ordovian  
Series: Lower Paleozoic granitic rocks  
Code: Pzg1 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

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 - 2365728.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Tom Hunter Station P&R  
ADDRESS: 6501 N Tryon  
Charlotte NC 28213  
LAT/LONG: 35.2783 / 80.7670

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
CONTACT: Joshua Erlien  
INQUIRY #: 2365728.2s  
DATE: November 18, 2008 2:06 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: Cecil

Soil Surface Texture: sandy clay 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: High

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	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	48 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Cecil

Soil Surface Texture: sandy clay 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: High

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	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	51 inches	85 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: Helena

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
3	11 inches	40 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
4	40 inches	64 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 4**

Soil Component Name: Helena

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	14 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	14 inches	16 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	16 inches	35 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	35 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 5**

Soil Component Name: Cecil

Soil Surface Texture: sandy clay 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: High

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	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	48 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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>
3	USGS2260339	1/2 - 1 Mile SSE
5	USGS2260147	1/2 - 1 Mile NE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

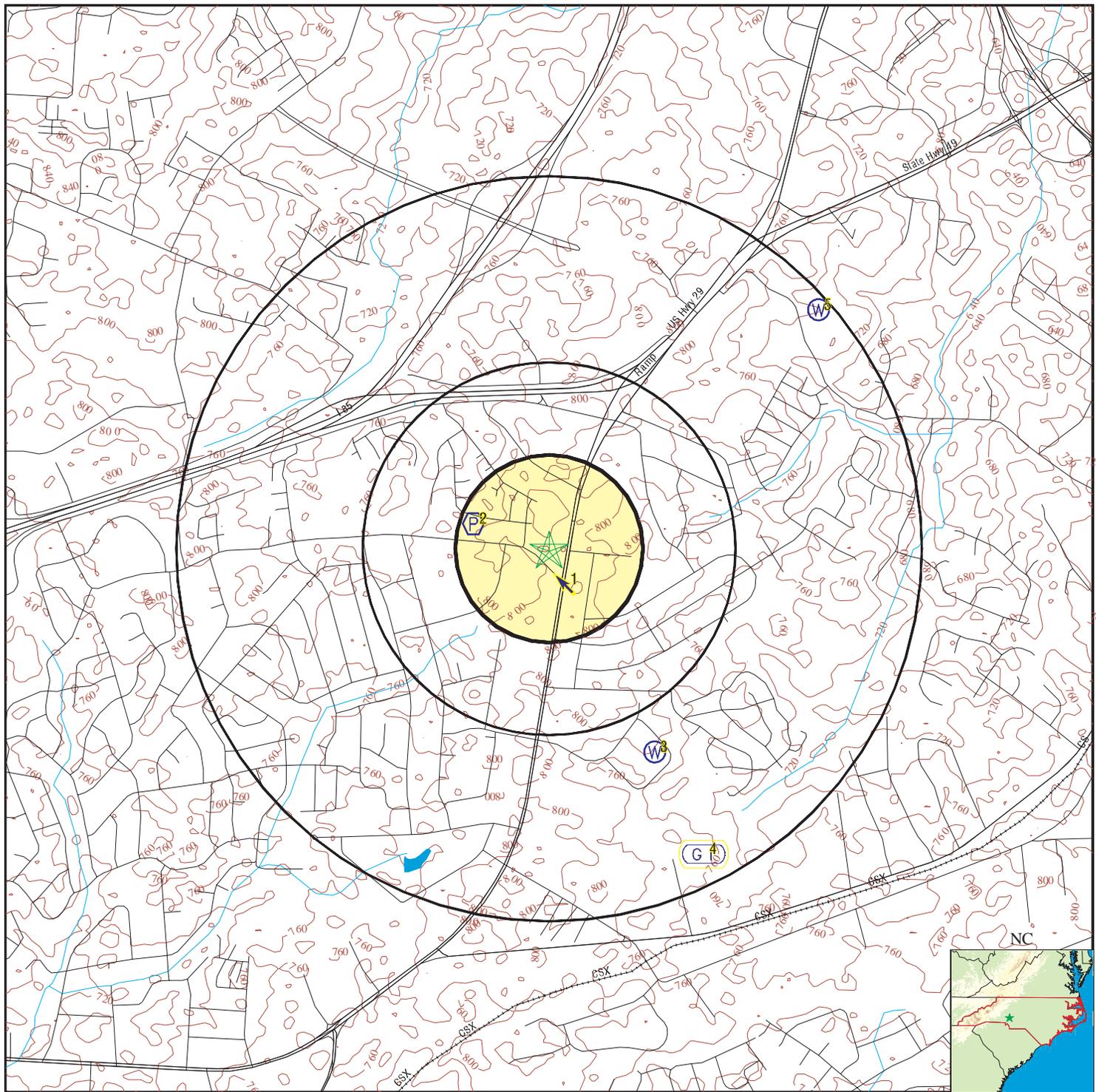
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	NC0160711	1/8 - 1/4 Mile WNW

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 2365728.2s



- County Boundary
- Major Roads
- Contour Lines
- 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
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

SITE NAME: Tom Hunter Station P&R  
 ADDRESS: 6501 N Tryon  
 Charlotte NC 28213  
 LAT/LONG: 35.2783 / 80.7670

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
 CONTACT: Joshua Erlien  
 INQUIRY #: 2365728.2s  
 DATE: November 18, 2008 2:06 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>1</b> <b>SSE</b> <b>0 - 1/8 Mile</b> <b>Lower</b>	Site ID: 5846 Groundwater Flow: NW Shallowest Water Table Depth: 17.80 Deepest Water Table Depth: 22.70 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 09/1997	<b>AQUIFLOW</b>	<b>41072</b>
---	--	-----------------	--------------

<b>2</b> <b>WNW</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>		<b>FRDS PWS</b>	<b>NC0160711</b>
---	--	-----------------	------------------

PWS ID:	NC0160711	PWS Status:	Active
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	LANDMARK BAPTIST CHURCH CHARLOTTE, NC 28213		

Addressee / Facility:	System Owner/Responsible Party LANDMARK BAPTIST CH 300 TOM HUNTER RD CHARLOTTE, NC 28213
-----------------------	---

Addressee / Facility:	System Owner/Responsible Party LANDMARK BAPTIST CH 300 TOM HUNTER RD CHARLOTTE, NC 28230
-----------------------	---

Facility Latitude:	35 16 45	Facility Longitude:	080 46 15
City Served:	CHARLOTTE	Population:	00000080
Treatment Class:	Untreated		

Violations information not reported.

**ENFORCEMENT INFORMATION:**

System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	202		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	202		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	202		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Compliance Achieved

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	Other Non-NPDWR Potential Health Risks		
Contaminant:	7500		
Compliance Period:	2/22/2003 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	4800103		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2006 0:00:00 - 3/31/2006 0:00:00		
Violation ID:	4800206		
Enforcement Date:	6/23/2006 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	LANDMARK BAPTIST CHURCH		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2006 0:00:00 - 3/31/2006 0:00:00		
Violation ID:	4800206		
Enforcement Date:	6/23/2006 0:00:00	Enf. Action:	State Public Notif Requested

**3**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2260339**

Agency cd:	USGS	Site no:	351613080454401
Site name:	ME-056		
Latitude:	351613		
Longitude:	0804544	Dec lat:	35.27042025
Dec lon:	-80.76201428	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	196.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1952-00-00	Ground water data end date:	1952-00-00
Ground water data count:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952	22	

**4  
SSE  
1/2 - 1 Mile  
Lower**

Site ID:	9705	<b>AQUIFLOW</b>	<b>41043</b>
Groundwater Flow:	Not Reported		
Shallowest Water Table Depth:	27.12		
Deepest Water Table Depth:	32.11		
Average Water Table Depth:	Not Reported		
Depth to rock - shallowest:	Not Reported		
Depth to rock - deepest:	Not Reported		
Depth to rock - average:	Not Reported		
Date:	10/01/1998		

**5  
NE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2260147**

Agency cd:	USGS	Site no:	351715080451601
Site name:	ME-051		
Latitude:	351715		
Longitude:	0804516	Dec lat:	35.2876422
Dec lon:	-80.75423651	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	90.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NC Radon

### Radon Test Results

County	Result Type	Total Sites	Avg pCi/L	Range pCi/L	Result Type
MECKLENBURG	Statistical	55	0.70	-0.30-3.60	Non-Statistical
MECKLENBURG	275	1.06	0.00-8.30		

Federal EPA Radon Zone for MECKLENBURG County: 3

- 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: 28213

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.540 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.200 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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

#### North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

## OTHER STATE DATABASE INFORMATION

#### NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

#### NC Game Lands: Wildlife Resources Commission Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

#### NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

### RADON

#### State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

#### 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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

### STREET AND ADDRESS INFORMATION

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**Tom Hunter Station P&R**

6501 N Tryon

Charlotte, NC 28213

Inquiry Number: 2365728.3

November 18, 2008

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

11/18/08

**Site Name:**

Tom Hunter Station P&R  
6501 N Tryon  
Charlotte, NC 28213

**Client Name:**

STV/Ralph Whitehead  
1000 W. Morehead Street  
Charlotte, NC 28208



EDR Inquiry # 2365728.3

Contact: Joshua Erlie

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by STV/Ralph Whitehead Assoc, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Tom Hunter Station P&R  
**Address:** 6501 N Tryon  
**City, State, Zip:** Charlotte, NC 28213  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 7581-4C5A-823F



Sanborn® Library search results  
Certification # 7581-4C5A-823F

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Total Maps: 0

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- Library of Congress
- University Publications of America
- EDR Private Collection

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**Tom Hunter Station P&R**

6501 N Tryon

Charlotte, NC 28213

Inquiry Number: 2365728.4

November 18, 2008

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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**Date EDR Searched Historical Sources:**

Aerial Photography November 18, 2008

**Target Property:**

6501 N Tryon

Charlotte, NC 28213

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 2435080-C7/Flight Date: March 14, 1950	EDR
1968	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: February 19, 1968	EDR
1973	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: November 19, 1973	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 2435080-C7/Flight Date: March 03, 1983	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: April 23, 1996	EDR
2006	Aerial Photograph. Scale: 1"=484'	Flight Year: 2006	EDR



**INQUIRY #:** 2365728.4

**YEAR:** 1950

| = 500'





**INQUIRY #:** 2365728.4

**YEAR:** 1968

| = 750'





**INQUIRY #:** 2365728.4

**YEAR:** 1973

| = 750'





**INQUIRY #:** 2365728.4

**YEAR:** 1983

 = 1000'





**INQUIRY #:** 2365728.4

**YEAR:** 1996

 = 750'





**INQUIRY #:** 2365728.4

**YEAR:** 2006

 = 484'

