

## Harmon Environmental, PA

615 Bruce Thomas Road  
Monroe, North Carolina 28112

Phone and Fax: (704) 764-5694  
www.harmonenvironmental.com

December 4, 2015

Ms. Shirley Liggins  
North Carolina Department of  
Environmental Quality  
Division of Waste Management  
NC Brownfields Program  
1646 Mail Services Center  
Raleigh, North Carolina 27699-1646

**Re: *Transmittal of Brownfields Property Application  
and Application Fee for Former Reliable Buff Facility  
226 N. Bivens Road, Monroe, North Carolina  
Project No. 758-01***

Dear Ms. Liggins:

On behalf of our client Bloom Industrial, LLC, attached please find a completed Brownfields Property Application and Check No. 1564 for the Application Fee for the Former Reliable Buff facility located at 226 N. Bivens Road in Monroe, North Carolina.

We appreciate your assistance in this matter. Please call or email if you have any questions or require any additional information.

Sincerely,  
**Harmon Environmental, PA**



Richard L. Harmon, P.G.  
President/Principal Hydrogeologist

Attachments

cc Mr. John Mallon - Bloom Industrial, LLC

# Brownfields Property Application North Carolina Brownfields Program

## Instructions/Important Information for Applicants

The Brownfields Property Reuse Act (Act) sets forth the conditions under which a site and a prospective developer (PD) are eligible for a brownfields agreement. To start the process of seeking a brownfields agreement, please complete this application. The North Carolina Department of Environment and Natural Resources' (DENR's) North Carolina Brownfields Program (NCBP) will base its eligibility determination on the information provided in this application and on other information that may be obtained by NCBP. This eligibility determination is an administrative tool that allows the NCBP to spend resources strictly on those sites that meet the statutory eligibility criteria. The application will also allow the NCBP to allocate its resources first to those projects that demonstrate the highest degree of public benefit.

The application form is available for download at [www.ncbrownfields.org](http://www.ncbrownfields.org) as an MSWord form and a PDF. It is divided into the following sections:

- Section I. Prospective Developer Information - facts regarding the applicant
- Section II. Site Information - facts regarding the property
- Section III. Other Required Information - a "checklist" to help ensure that additional information that must be submitted with the application is included.
- Section IV. Additional Required Forms - NCBP has two forms that are required to be used for two of the attachments to this application: a "Preliminary Proposed Brownfields Agreement" form and a "Responsibility and Compliance Affidavit" form. **Please note that the "Preliminary Proposed Brownfields Agreement" must be initialed and the "Responsibility and Compliance Affidavit" must be signed and notarized.**

A determination of eligibility does not mean that the site is guaranteed to remain eligible or that the PD is assured of receiving a final brownfields agreement; rather, it means that a PD is eligible to seek a brownfields agreement regarding the site. As the process moves forward, NCBP has the continuing duty to exercise its discretion as to whether DENR should enter into a brownfields agreement regarding a particular site. Comments received from the public may alter NCBP's view regarding eligibility. Also, new information that runs counter to statutory eligibility criteria and obtained by the NCBP following an affirmative eligibility determination will require NCBP to re-evaluate eligibility.

The Act requires DENR to determine that brownfields projects have public benefit commensurate with the liability relief provided by the brownfields agreement. Letters of community support can be a strong gauge of public benefit. Economic development factors are important measures of this as well. Therefore, in Section II, please be as specific as possible regarding questions that pertain to economic measures of public benefit, including job creation, redevelopment investment, etc. Please be assured that while the NCBP reports this information to the General Assembly as a measure of overall programmatic public benefit, we do not report it on a site-specific basis. The data is only used in aggregate.

The process of applying for entry into the NCBP is as follows:

Download, fill out, and return the Brownfields Property Application form. If you do not have internet access you may contact the NCBP at (919)707-8383 to obtain a copy of this form. If you have MSWord as a word processor, you may use it to download and fill out the MSWord Form (downloading the form in PDF format will require that the form be filled out by hand). You must submit the original forms and attachments to:

**NC Brownfields Program**  
**Attention: Shirley Liggins**  
**N.C. Department of Environment and Natural Resources**  
**Division of Waste Management**  
**1646 Mail Service Center**  
**Raleigh NC 27699-1646**

Please note that attachments to the application include the "Responsibility and Compliance Affidavit", which must be **signed and notarized**, and the "Preliminary Proposed Brownfields Agreement", which must be **initialed**. *(Be advised that the Preliminary Proposed Brownfields Agreement is primarily an informational form for the NCBP to use in generating the brownfields agreement and is not the actual brownfields agreement that will be signed by DENR.)*

1. Based upon the review of the application, the NCBP will provide the applicant PD one of the following:
  - A. A Letter of Eligibility (LOE) indicating that the property is eligible for continued negotiations towards a brownfields agreement. Upon receipt of an LOE, the initial statutory fee of \$2,000 is due from the PD to the NCBP. At this point, the PD also needs to submit any and all environmental data it has or can obtain regarding the site;
  - B. A Letter of Deficiency indicating that the submitted application is deficient in some manner and eligibility cannot be determined, at which time additional information or corrections to the application will be requested from the applicant PD; or
  - C. A letter indicating that the property and/or the applicant PD are ineligible for a brownfields agreement.

The above steps end the application process. The remainder of the process of obtaining the brownfields agreement is summarized as follows:

3. The NCBP reviews the existing environmental data and determines if there are knowledge gaps. The NCBP may require additional assessment to be conducted by the PD to fill in those gaps. Depending on the situation, such assessment may be required prior to completion of a draft brownfields agreement or it may be incorporated in the brownfields agreement requirements.
4. The NCBP considers all data at hand and drafts the brownfields agreement outlining those items necessary to make the site suitable for the uses intended while fully protecting public health and the environment. These items could include land use restrictions, engineered controls, remedial actions or a combination of these actions. The draft BFA is forwarded to the PD.

5. The final draft brownfields agreement is negotiated and finalized between DENR and the PD. The statutory ancillary documents are prepared (including a brownfields property plat and Notice of Intent to Redevelop a Brownfields Property) and this notice is opened to public comment for a minimum of 30 days.
6. A second fee, required by statute to defray the costs to DENR and DOJ, will be due from the PD prior to execution of the brownfields agreement. Presently this second fee is \$6,000, subject to negotiation in the brownfields agreement. Should the prospective developer choose to negotiate changes to the agreement that necessitate evaluation by the Department of Justice, additional fees shall apply.
7. Any addendum/modification of the Brownfields documents after they take effect will require a fee from you in the amount of at least \$1,000.00.
8. In the absence of public comment which affects the agreement it is then signed and the agreement becomes effective (i.e., executed). If the NCBP receives public comment or a request for a public meeting, the NCBP will consider input from the public and determine any necessary changes to the brownfields agreement. It will then decide whether those changes warrant an additional public comment period or if the brownfields agreement can be executed after the appropriate changes are made.
9. The PD records the Notice of Brownfields Property at the county register of deed's office.
10. Once executed, brownfields agreements require that the owner of any part of the brownfields property provide an annual certification to the NCBP (known as a Land Use Restriction Update or LURU) that the Notice of Brownfields Property containing the land use restrictions remains recorded at the register of deeds and that the land use restrictions are being complied with.

Please contact NCBP if you have questions or require additional guidance regarding this application form or the process. Contact information is available on our website: [www.ncbrownfields.org](http://www.ncbrownfields.org) or by calling 919-707-8200.

**Brownfields Property Application**  
North Carolina Brownfields Program  
[www.ncbrownfields.org](http://www.ncbrownfields.org)

**I. PROSPECTIVE DEVELOPER (PD) INFORMATION {USE TAB KEY TO GET TO NEXT DATA ENTRY LINE – DO NOT USE THE RETURN KEY}**

A. PD information:

Entity name	Bloom Industrial, LLC
Principal Officer	John Mallon
Representative	
Mailing Address	813 Graham St, Emporia, KS 66801
E-mail address	johnmallon@evergreendesign-build.com
Phone No.	620-344-2250
Fax No.	620-342-6620
Web site	

B. PD contact person information (i.e., individual who will serve as the NCBP's point of contact if different than above):

Name	Richard Harmon, P.G.
Company	Harmon Environmental, PA
Mailing Address	615 Bruce Thomas Road Monroe, NC 28112
E-Mail Address	harmonenv@yahoo.com
Phone No.	704-764-5694
Fax No.	704-764-5694

C. Information regarding all parent companies, subsidiaries or other affiliates of PD (attach separate sheet(s) if necessary):

**(Use for LLCs)**

Member-managed or manager-managed? **Answer:** Manager-Managed

If manager-managed, provide name of manager and percent of ownership:

Name [John J. Mallon](#)  
Ownership (%) [30%](#)  
Mailing Address [813 Graham Street](#)  
[Emporial KS 66801](#)  
E-Mail Address [johnmallon@evergreen-design-build.com](mailto:johnmallon@evergreen-design-build.com)  
Phone No. [602-344-2250](#)  
Fax No.

For all LLCs, list all members of the LLC and provide their percent of ownership:

Name [Michael McGill](#)  
Ownership (%) [20%](#)  
Mailing Address [12116 SW Blazing Meadows Road](#)  
[Andover KS 67002](#)  
E-Mail Address [michaelmcgill65@gmail.com](mailto:michaelmcgill65@gmail.com)  
Phone No. [316-262-8902](#)  
Fax No.

Name [Polo Fields, LLC - John J Mallon](#)  
Ownership (%) [60](#)  
Mailing Address [813 Graham Street](#)  
[Emporia, KS 66801](#)  
E-Mail Address [johnmallon@evergreendesign-build.com](mailto:johnmallon@evergreendesign-build.com)  
Phone No. [620-344-2250](#)  
Fax No.

Name [Justin J. Mallon](#)  
Ownership (%) [10%](#)  
Mailing Address [2107 W 22nd Street](#)  
[Emporia KS 66801](#)  
E-Mail Address  
Phone No.  
Fax No.

Managers of manager-managed LLCs are required to execute all brownfield documents for the LLC; as to member-managed LLCs, state name of member who will sign these documents.

John J. Mallon

List all parent companies, subsidiaries and other affiliates:

none

**(Use for Partnerships)**

Check one:  General Partnership  Limited Partnership

List all partners and percent of ownership:

Name

Ownership (%)

Mailing Address

E-Mail Address

Phone No.

Fax No.

Is this person a general or limited partner?

Name

Ownership (%)

Mailing Address

E-Mail Address

Phone No.

Fax No.

Is this person a general or limited partner?

List all parent companies, subsidiaries and other affiliates:

**(Use for corporations other than LLCs)**

*(If information is the same as shown in 1.A., please indicate "same as 1.A." below.)*

Name

Mailing Address

E-Mail Address

Phone No.

Fax No.

List all parent companies, subsidiaries and other affiliates:

**(Use for individuals)**

*(If individual is the same as shown in 1.A., -please indicate "same as 1.A." above.)*

Name

Mailing Address

E-Mail Address

Phone No.

Fax No.

- D. Does PD have or can it obtain the financial means to fully implement a brownfields agreement and assure the safe reuse of the property? *(Attach supporting documentation such as letters of credit, financial statements, etc.)*

Answer        Yes

Explanation

- E. Does PD have or can it obtain the managerial means to fully implement a brownfields agreement and assure the safe use of the property?

Answer        Yes

Explanation    Bloom Industrial LLC has successfully implemented a Brownfields Agreement at the Former Bloomsburg Mills Facility in Monroe, North Carolina.

F. Does PD have or can it obtain the technical means to fully implement a brownfields agreement and assure the safe use of the property?

Answer Yes

Explanation Bloom Industrial, LLC has retained Harmon Environmental, PA to assist with the brownfields agreement assessment and implementation.

G. Does PD commit that it will comply (and has complied, if PD has had a prior project in the NCBP) with all applicable procedural requirements of the NCBP, including prompt payment of all statutorily required fees?

Answer Yes

*(List all NCBP project name(s) and NCBP project ID numbers where PD or any parent company, subsidiary and other affiliate of PD has been a party to.)*

Bloom Industrial LLC 14007-10-90

H. Does PD currently own the property?

Answer No

*If yes, when did PD purchase the property and from whom? (Provide name, address, telephone number and email address of the contact person for the current property owner.)*

*If no, provide the name, address, telephone number and e-mail address of the contact person for the current property owner*

Reliable Buff Company, Inc. - 16303 Hampshire Woods Ct, Charlotte, NC 28277-1757, (704) 543-8500, qualityfinishing@msn.com

I. If PD does not currently own the property, does PD have the property under contract to purchase?

Answer Yes

If yes, provide date of contract. 10/30/15

*If no, when does the PD intend to purchase the property (e.g., after the project is determined to be eligible for participation in the NCBP, after PD receives a draft BFA, after the conclusion of the brownfields process)? Note: the Act requires the PD to demonstrate that it intends to either buy or sell the property.*

- J. Describe all activities that have taken place on the property since PD or PD's parents, subsidiaries and/or other affiliates, and/or lessees or sublessees of PD, took ownership of or operated at the property (e.g., industrial, manufacturing or commercial activities, etc.). *(Include a list of all regulated substances as defined at NCGS § 130A-310.31(b)(11) that have been used, stored on, or otherwise present at the property while those activities were conducted, and explain how they were used.)*

NA

## II. SITE INFORMATION

- A. Information regarding the proposed brownfields property:

Proposed project name      Reliable Buff

acreage    2.39 street address(es)    226 N. Bivens Road

city Monroe                      County    Union                      zip                      28110-8110

tax ID(s) or PIN(s)    09084009M

past use(s)                      Commerical

current use(s)                Warehouse

cause(s)/source(s) of contamination:

known

suspected      Buffing and polishing materials manufacturing

- B. Regulatory Agency Involvement: List the site names and all identifying numbers (ID No.) previously or currently assigned by any federal, state or local environmental regulatory agencies for the property. The ID No's may include CERCLIS numbers, RCRA generator numbers for past and present operations, UST database, Division of Water Quality's incident management database, and/or Inactive Hazardous Sites Branch inventory numbers. *(In many instances, the PD will need to actively seek out this information by reading environmental site assessment reports, reviewing government files, contacting government officials, and through the use of government databases, many of which may be available over the internet.)*

Agency Name/ID No:

C. In what way(s) is the property abandoned, idled, or underused?

The property was occupied for manufacturing by Reliable Buff from 1998 to 2010. The building was vacant until 2015 at which time a portion of the building was leased to GM Nameplates for Storage.

D. In what way(s) is the actual or possible contamination at the property a hindrance to development or redevelopment of the property (attach any supporting documentation such as letters from lending institutions)?

Based on the Phase I report prepared by CBRE, Inc. in 2014, and other information, a chemical release was suspected. In November 2015, low concentrations of tetrachloroethene, trichloroethene and acetone were detected in shallow soil samples collected from the site.

E. In what way(s) is the redevelopment of the property difficult or impossible without a brownfields agreement (attach any supporting documentation such as letters from lending institutions)?

See Attached

F. What are the planned use(s) of the redeveloped brownfields property to which the PD will commit? Be as specific as possible.

Bloom Industrial LLC intends to renovate the structure and lease the space to local industry.

G. Current tax value of brownfields property: \$475,500.00

H. Estimated capital investment in redevelopment project: \$200,000

I. List and describe the public benefits that will result from the property's redevelopment. Be as specific as possible. (Examples of public benefits for brownfields projects include job creation, tax base increases, revitalization of blighted areas, preserved green space, preserved historic places, improving disadvantaged neighborhood quality-of-life related retail shopping opportunities, affordable housing, environmental cleanup activities or set asides that have community or environmental benefits. In gauging public benefit, NCBP places great value upon letters of support from community groups and local government that describe anticipated improvements in quality of life for neighboring communities that the project will bring about. The inclusion of such support letters with this application is recommended and encouraged.)

The subject site is located in a historically industrial section of Monroe with a high percentage of vacant facilities due to historic practices. Revitalization of this facility would improve the marketability of other facilities in this area as well as create jobs and tax base from the tenants

occupying the restored facility. Attached please find a letter from Monroe-Union Economic Development supporting this reuse.

Special Note: Please describe all environment-friendly technologies and designs PD plans to utilize in its redevelopment strategy. For example, environment friendly redevelopment plans could include: Leadership in Energy and Environmental Design (LEED) Certification, green building materials; green landscaping techniques such as using drought resistant plants; energy efficient designs, materials, appliances, machinery, etc.; renewable sources of energy, and/or recycling/reuse of old building materials such as brick or wood.

None

J. Who will own the brownfields property when the Notice of Brownfields Property is filed with the register of deeds at the conclusion of the brownfields process? (If information is the same as 1.A. above, please indicate.)

Name Bloom Industrial, LLC  
Mailing Address 815 Grahamn Street, Suite 1-C  
Emporia KS 66801  
E-Mail Address Johnmallon@evergreendesign-build.com  
Phone No. 620 344-2250  
Fax No.

### III. OTHER REQUIRED INFORMATION

A. Brownfields Affidavit: PD must provide its certification, in the form of a signed and notarized original of the unmodified model brownfields affidavit provided by NCBP, that it did not cause or contribute to contamination at the property and that it meets all other statutory eligibility requirements. (Note: The form to use for this affidavit is attached to this application. It must be filled out signed notarized, and submitted with this application.)  
Is the required affidavit, as described above, included with this application?

Answer Yes

B. Proposed Brownfields Agreement Form: PD must provide the completed form Proposed Brownfields Agreement. (Note: The form to use for this document is attached to this application. It must be filled out, initialed, and attached on your submittal.)  
Is the required Proposed Brownfields Agreement, as described above, included with this application?

Answer Yes

C. Location Map: PD must provide a copy of the relevant portion of the 1:24,000 scale U.S.G.S. topographic quadrangle map that shows the property clearly plotted, and that

measures at least an 8 ½ by 11 inches. (Note: these maps can be purchased through the above link, or often through retail outdoor recreation stores that can print out the relevant map. Often environmental reports have location maps that use this type of map as the base for its location map.)

Is the required location map included with this application?

Answer  
Yes

D. **Survey Plat:** PD must provide a preliminary survey plat of the brownfields property with the property boundaries clearly identified, and a metes and bounds legal description that matches the property description on the plat. At this stage of the brownfields process; one or more existing survey plats from a previous property conveyance will suffice. (Before the brownfields project enters the public comment phase of the brownfields process, the PD will be required to submit a final brownfields survey plat which includes the information listed in the brownfields survey plat guidance.)

Is the required preliminary survey plat included with this application?

Answer            Yes

E. **Site Photographs:** PD must provide at least one pre-redevelopment photograph of the property, in either hard copy or electronic format that shows existing facilities and structures. **Please note that the NCBP prefers to have electronic photos instead of or in addition to hard copies. Electronic copies of photographs should be emailed to: Shirley.Liggins@ncdenr.gov with a clear indication as to which Brownfields Application they apply to.**

Are photographs of the property included with this application?

Answer            Yes

Have electronic copies of the photographs been emailed to NCBP?

Answer            Yes

F. **Environmental Reports/Data:** If it makes an affirmative eligibility determination, the NCBP will request that PD provide any and all existing environmental reports and data for the property on **CD only**. The brownfields process may be expedited if PD submits such reports/data with this application.

Are any environmental reports/data being submitted with this application?

Answer            Yes

If environmental reports/data are being submitted with this application, please provide the **title, date** and **author** of each item being submitted:

**Limited Environmental Site Assessment - Transaction Screen Report, May 5, 2014, CBRE Inc.**

**Limited Soil Assessment - December 3, 2015, Harmon Environmental, PA**

#### **IV. ADDITIONAL REQUIRED FORMS**

**The following forms are to be filled out and submitted with the application including the Responsibility and Compliance Affidavit and the Proposed Brownfields Agreement. Submittal of the Affidavit requires signature and notarization, and the Proposed Brownfields Application requires an initial.**

**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT  
AND NATURAL RESOURCES  
NORTH CAROLINA BROWNFIELDS PROGRAM**

**IN THE MATTER OF: Bloom Industrial, LLC**

<b>UNDER THE AUTHORITY OF</b>	)	<b>AFFIDAVIT</b>
<b>NORTH CAROLINA GENERAL</b>	)	<b>RE: RESPONSIBILITY</b>
<b>STATUTES <math>\text{\textcircled{R}}</math> 130A-310.30, et. seq.</b>	)	<b>AND COMPLIANCE</b>

John Mallon, being duly sworn, hereby deposes and says:

1. I am <<Member Manager>> of Bloom Industrial, LLC.
2. [if signatory is not President, add this paragraph: "I am fully authorized to make the declarations contained herein and to legally bind Bloom Industrial, LLC."]
3. Bloom Industrial, LLC is applying for a Brownfields Agreement with the North Carolina Department of Environment and Natural Resources, pursuant to N.C.G.S.  $\text{\textcircled{R}}$  130A, Article 9, Part 5 (Brownfields Act), in relation to the following 09084009M parcel(s) in Monroe, Union, County, North Carolina: 226 N. Bivens Road
4. I hereby certify, under the pains and penalties of perjury and of the Brownfields Act, that Bloom Industrial, LLC, and any parent, subsidiary or other affiliate meets the eligibility requirements of N.C.G.S.  $\text{\textcircled{R}}$  130A-310.31(b)(10), in that it has a *bona fide*, demonstrable desire to **buy**  **sell**  for the purpose of developing or redeveloping, and did not cause or contribute to the contamination at, the parcel(s) cited in the preceding paragraph.
5. I hereby certify, under the pains and penalties of perjury and of the Brownfields Act, that Bloom Industrial, LLC meets the eligibility requirement of N.C.G.S.  $\text{\textcircled{R}}$  130A-310.32(a)(1) in that it and any parent, subsidiary or other affiliate have substantially complied with:
  - a. the terms of any brownfields or similar agreement to which it or any parent, subsidiary or other affiliate has been a party;
  - b. the requirements applicable to any remediation in which it or any parent, subsidiary or other affiliate has previously engaged;
  - c. federal and state laws, regulations and rules for the protection of the environment.

Affiant further saith not.

*John J. Mallon*

*JOHN J. MALLON*

Signature/Printed Name

Date

Sworn to and subscribed before me

this 24<sup>th</sup> day of NOVEMBER, 2015.

*William F. Harder II*

Notary Public

My commission expires: 7/25/2019



(SEAL)

# Preliminary Proposed Brownfields Agreement

## I. Property Facts

- a. Property Address(es): 226 N. Bivens Road, Monroe, NC 28110
- b. Property Seller: Reliable Buff Company, Inc.
- c. Property Buyer: Bloom Industrial, LLC
- d. Brief Property Usage History: Built in 1986, and occupied by Reliable Buff Company, Inc. for the manufacturing of buffing and polishing equipment until 2010. The facility was vacant until GM Nameplates rented a portion of the facility for equipment storage in 2015.
- e. The planned reuse will potentially involve the following use classification(s) (check all that apply):
- School/childcare/senior care
  - Residential
  - Commercial, retail (specify)
  - Other commercial (specify)
  - Office
  - Light industrial
  - Heavy industrial
  - Recreational
  - Open space
  - Other (specify)

## II. Contaminant Information

- a. The contaminant situation at the property is best described by the following (check all that apply):
- Contaminants are from an on-property source(s)
  - Contaminants are from an off-property source(s)
  - Contaminants are from an unknown source(s)
  - Contaminants have not yet been documented on the property

b. Contaminated Media Table. (If known, check appropriate boxes below)

Contaminant Types	Soil		Groundwater and/or Surface Water		Private Wells		Vapor Intrusion	
	known	Suspected	known	Suspected	known	suspected	known	suspected
o r g a n i c s	Chlorinated Solvents (list): TCE PCE Acetone							
	Petroleum: ASTs <input type="checkbox"/> USTs <input type="checkbox"/> Other <input type="checkbox"/>							
	Other (list):							
i n o r g a n i c s	Metals (list):							
	Other (list):							

**III. Protective Measures**

I am prepared to take steps necessary to make the property suitable for its planned uses while fully protecting public health and the environment. I propose that NCBP consider a brownfields agreement that will make the property suitable for the planned use(s) through the following mechanism(s) (check all that apply):

- Contaminant remediation to risk-based levels.
- Engineered Controls (e.g., low permeability caps, vapor mitigation systems, etc)
- Land use restrictions that run with the land that will restrict or prohibit uses that are unacceptable from a risk assessment/management perspective. (*Important Note: In any*

*final brownfields agreement generated by the NCBP, land use restrictions will ultimately come with the continuing obligation to submit an annual certification that the Land Use Restrictions are being complied with and are recorded at the applicable register of deeds office.)*

#### **IV. Fees**

In connection with a brownfields agreement, the Act requires that the developer pay fees to offset the cost to the Department of Environment and Natural Resources and the Department of Justice. In satisfaction of the Act, the following fees apply to any brownfields agreement that is developed for this project, subject to negotiation of the brownfields agreement:

- a. A \$2,000 initial fee will be due from the applicant PD when **both** of the following occur:
  - 1) NCBP receives this application and proposed brownfields agreement, AND
  - 2) NCBP notifies the applicant in writing that the applicant PD and the project are eligible for participation in the NCBP and continued negotiation of a brownfields agreement.
- b. A second fee of \$6,000 will be due from the PD prior to execution of the brownfields agreement. Should the prospective developer choose to negotiate changes to the agreement that necessitate evaluation by the Department of Justice, additional fees shall apply.
- c. Any addendum/modifications to the BFA or NBP after they are in effect will result in an additional fee of at least \$1,000.
- d. In the unexpected event that the environmental conditions at the property are unusually complex, such that NCBP's costs will clearly exceed the above amounts, NCBP and PD will negotiate additional fees.

JJM Please check this box and initial in space provided to indicate your acknowledgement of the above fee structure.

Date of Submittal: 12/4/15

*Financial Statement  
Bloom Industrial, LLC  
Application Item II.D.*

**BLOOM INDUSTRIAL, L.L.C.**  
**FINANCIAL STATEMENT**  
**JANUARY 1, 2015**

**ASSETS****Current Assets:**

Cash in Bank	\$	53,938
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**Equipment & Tools:**

Scissors Lift	\$	3,331
Miscellaneous Tools & Equipment		3,000
<b>Total Equipment &amp; Tools</b>		<b>6,331</b>

**Real Estate:**

Industrial Lease Property located at 3000 Stitt St., Monroe, NC Consisting of 216,231 sq. ft. industrial building per Morrison Appraisal revised as of 5/2014		3,190,000
Lot Across the Street From the Above Property - 3.8 Acres @ \$25,000 per acre		95,000
		<u>95,000</u>

**TOTAL ASSETS**

	\$	<b>3,345,269</b>
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**LIABILITIES****Mortgages Payable:**

CornerBank, Winfield, KS loan #9210824 secured by above property (\$11,324 / mo. incl. int. @ 6%, balloon payment due 5/15/19)		\$ (1,533,887)
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**Other Liabilities:**

Tenants' Lease Deposit at Industrial Lease Building		(11,555)
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**TOTAL LIABILITIES**

	\$	<b>(1,545,442)</b>
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**EQUITY**

	\$	<b>1,799,827</b>
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- Notes: 1. Achem Industry America currently leases 62,600 sq. ft. of the above building IMET Alloys, Inc currently leases 116,340 sq. ft. of the building and the remaining 37,691 sq. ft. is IMET Alloys, Inc. in 2015.
2. Polo Fields, L.L.C. owns a 60% interest in Bloom Industrial, L.L.C.  
Michael P. McGill owns a 30% interest in Bloom Industrial, L.L.C.  
Justin J. Mallon owns a 10% interest in Bloom Industrial, L.L.C.
3. As of 8/1/2015, 3000 Stitt St property is fully leased and has approximately \$248,000 net cash inflow.

*Supporting Document from  
Lending Institute  
Application Item II.E.*



December 3, 2015

North Carolina Brownsfield Program  
401 Oberlin Road, Suite 150  
Raleigh, North Carolina 27605

RE: Bloom Industrial, LLC  
226 N Bivens RD,  
Monroe, North Carolina

Gentlemen:

Please accept this letter to confirm we are processing a commercial real estate loan for the purchase of the above referenced property. From our previous discussions with John Mallon we understand the property may have some soil contamination present. An environmental assessment will need to be completed to satisfy our loan underwriting. We request this site be put in the North Carolina Brownsfield Program before closing can occur.

All satisfactory paperwork will need to be forwarded prior to final loan approval. Please call should you have any questions. My contact information follows:

#620-221-5096  
[greggc@cornerbank.com](mailto:greggc@cornerbank.com)

Sincerely,

Gregg Conklin  
Senior Vice President / Chief Credit Officer

GC

cc: John Mallon



***Public Benefits Documentation  
Monroe-Union County Economic Development Letter  
Application Item II.I.***



November 30, 2015

Mr. John Mallon  
Bloom Industrial LLC  
815 Graham Street  
Suite 1-C  
Emporia, KS 66801

Dear John:

The Monroe-Union County Economic Development office would like to provide a letter of support recommending that the property located at 226 North Bivens Street, Monroe, NC and commonly referred to as the "Reliable Buff" building be submitted as a candidate for the North Carolina Brownfields Program.

This building has been vacant for the past five years since Reliable Buff, a manufacturer of abrasive products, closed its doors. Numerous entities have considering the property, but have declined to pursue purchasing the property given the unknown nature of environmental concerns in the ground remaining from the previous use.

Revitalization of the property through the North Carolina Brownfields Program would be beneficial to the City of Monroe and Union County by providing a much needed resource in the form of a viable building as the economic development office seeks to retain existing industries which are growing and recruit new industries. Additionally, the potential for an occupied building would be welcome from the view point that it is more likely to discourage vandalism and theft in the area.

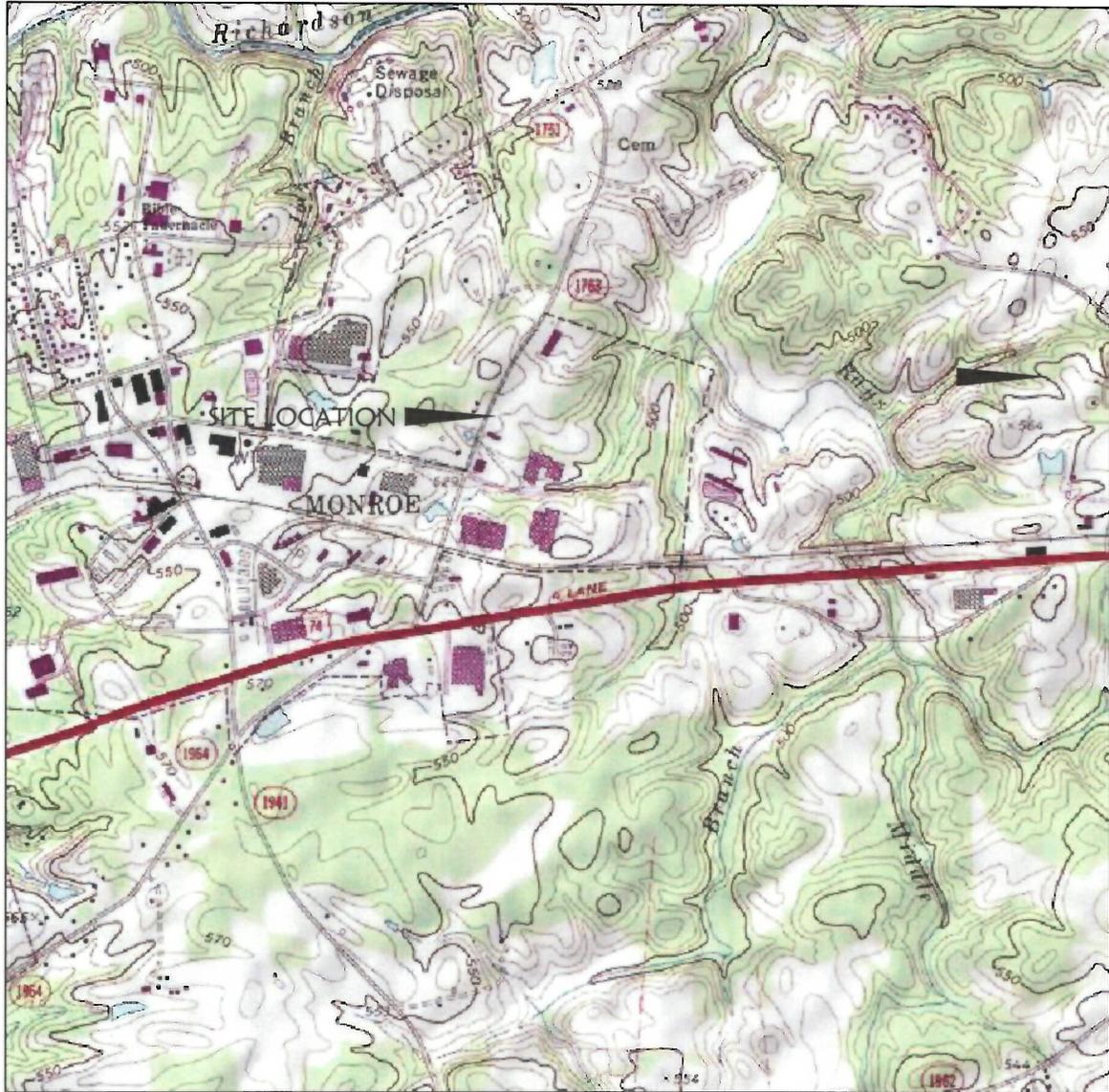
For the reasons stated above, the Monroe-Union County Economic Development office recommends the property at 225 North Bivens Street be considered for the North Carolina Brownfields Program.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Christopher Platé", written in a cursive style.

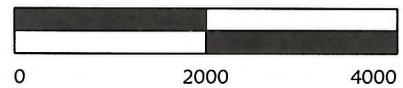
R. Christopher Platé  
Executive Director  
Monroe-Union County Economic Development

*Location Map*  
*Relevant Portion of USGS Topographic Map*  
*Application Item III.C.*



SOURCE: TOPO! 2003 NATIONAL GEOGRAPHIC

APPROXIMATE SCALE IN FEET



HARMON ENVIRONMENTAL, PA  
615 BRUCE THOMAS ROAD  
MONROE, NORTH CAROLINA  
(704) 764-5694 PHONE & FAX

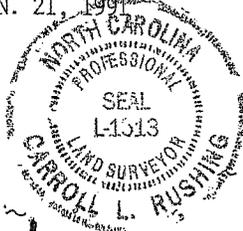
FIGURE 1  
SITE LOCATION MAP  
FORMER RELIABLE BUFF  
226 N. BIVENS ROAD  
MONROE, NORTH CAROLINA

*Preliminary Survey Plat  
Application Item III.D.*

THIS IS TO CERTIFY THAT ON THE 14<sup>th</sup> DAY OF August 1985 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

PHYSICAL SURVEY SEPT. 2, 1986  
 PROPERTY OF JOBAR REALTY CORP.  
 DEED REF: 395/667  
 DIVISION SURVEY JAN. 21, 1991

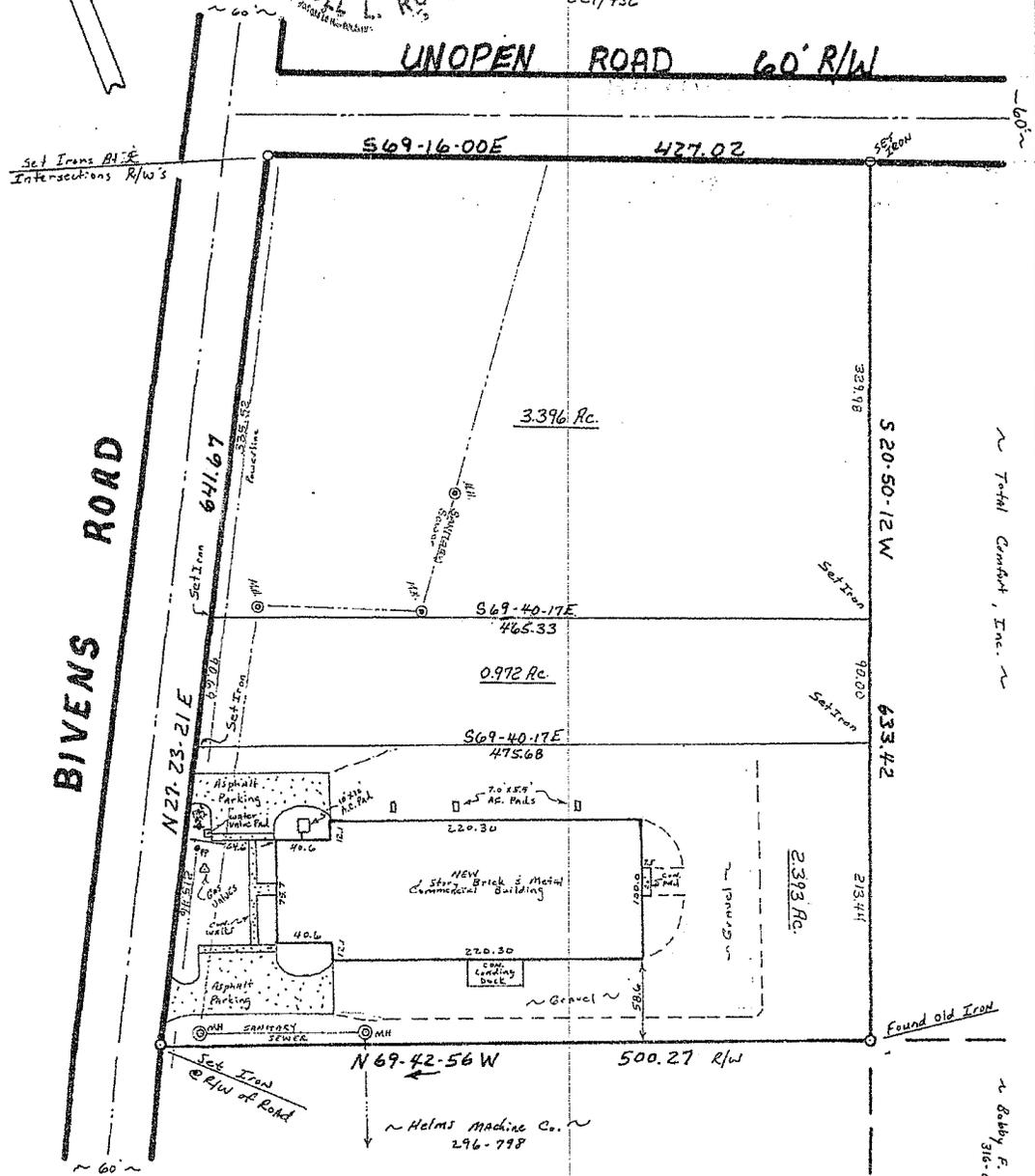
SIGNED Carroll L. Rushing  
 REGISTERED SURVEYOR



FLOOD STATEMENT  
 This is to certify that the subject property is not located in a special flood hazard area as determined by the Federal Emergency Management Agency.

Carroll L. Rushing

Holly Farms Poultry Industries ~  
 229/436



**BOUNDARY SURVEY**  
 OF  
 6.761 ACRE TRACT  
 TO BE DEEDED TO

SCALE 1"=100 City of Monroe Union County, NC  
 THE PROPERTY OF The Urban Company  
 MAP RECORDED IN BOOK \_\_\_\_\_ AT PAGE \_\_\_\_\_ DEED RECORDED IN BOOK 227 PAGE 185

*Photograph of the Facility  
Application Item III.E.*



VIEW OF EAST OF THE FRONT OF THE FORMER RELIABLE BUFF FACILITY AT 226 N. BIVENS ROAD IN MONROE, NORTH CAROLINA

HARMON ENVIRONMENTAL, PA  
615 BRUCE THOMAS ROAD  
MONROE, NORTH CAROLINA 28112  
(704) 764-5694 PHONE & FAX

FACILITY PHOTOGRAPHIC  
FORMER RELIABLE BUFF FACILITY  
226 N. BIVENS ROAD  
MONROE, NORTH CAROLINA

*Environmental Reports/Data  
Digital Copy  
Application Item III.F.*

# LIMITED ENVIRONMENTAL SITE ASSESSMENT – TRANSACTION SCREEN REPORT



Atlantic Components Group, LLC  
226 North Bivens Road  
Monroe, North Carolina 28110  
CBRE, Inc. Project No.: 14-460TX-0607  
Client Reference No.: OMS-160413- Report # 1

**CBRE**

# LIMITED ENVIRONMENTAL SITE ASSESSMENT TRANSACTION SCREEN REPORT

Atlantic Components Group, LLC  
226 North Bivens Road  
Monroe, Union County, North Carolina 28110  
Client Reference No.: OMS-160413- Report # 1

Prepared For:  
Branch Banking and Trust  
5130 Parkway Plaza Boulevard  
Charlotte, North Carolina 28217

Prepared By:  
CBRE, Inc.  
2700 Post Oak Boulevard, Suite 250  
Houston, TX 77056

CBRE Contact:  
Kurtis R. Beshers  
704.331.1295  
[kurtis.beshers@cbre.com](mailto:kurtis.beshers@cbre.com)

CBRE Project No.: 14-460TX-0607  
Site Reconnaissance Date: April 24, 2014  
Report Date: May 5, 2014

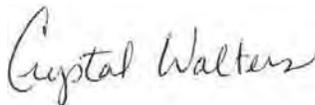
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of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

Prepared By:



Bo Cappleman

Reviewed By:



Crystal Walters

Reviewed By:



Kurtis R. Beshers

1. RESOURCE CHECKLIST

Required	Yes	No
ASTM E 1528 SITE QUESTIONNAIRE	X	
SITE INSPECTION	X	
EVALUATION OF ONE HISTORICAL RECORD	X	
EVALUATION OF REGULATORY RECORDS	X	
FILE REVIEW		NA
Optional	Yes	No
EVALUTION OF HAZARDOUS WASTE GENERATION (BB&T Waste Disposal Addendum)		X
EVALUATION OF UST RECORDS (BB&T UST Addendum)		X
EVALUATION OF NEIGHBORING PROPERTIES		X
INTERVIEWS	X	

2. ASTM 1528 SITE QUESTIONNAIRE

2.1. Use Issues

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
1a. Is the property used for an industrial use?		X		NA				X		
1b. Is any adjoining property used for an industrial use?	X			NA			X			1
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	X			NA			X			2
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?	X			NA			X			1
3a. Is the property used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		NA				X		
3b. Is any adjoining property used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		NA				X		
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		NA				X		

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X		NA				X		
<p>Comments:</p> <ol style="list-style-type: none"> <li>1. Current/historical industrial facilities located on adjacent properties include Helms Machine Company (machine shop) and Monroe Manufacturing Company (metal duct manufacturer).</li> <li>2. The Site was occupied by Reliable Buff Company Inc., a buffing pad manufacturer, from 1986 to 2010. The manufacturing facility included sewing and dyeing areas and a machine shop.</li> </ol>										

(Return to [Section 1](#) – Resource Checklist)

## 2.2. Land Issues

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		X		NA				X		
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		X		NA				X		1
6a. Are there currently any industrial drums (typically 55 gal (208 L)) in volume or sacks of chemicals located on the property or at the facility?		X		NA				X		

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) in volume or sacks of chemicals located on the property or at the facility?	X				NA		X			1
7a. Did you observe evidence or do you have prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		X			NA			X		
7b. Did you observe evidence or do you have prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?		X			NA			X		
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X			NA			X		
8b. Did you observe evidence or do you have prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X			NA			X		
9a. Is there currently any stained soil on the property?		X			NA		X			2
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property.					NA					
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?					NA					
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?					NA					
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structures located on the property?					NA					

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structures located on the property?				NA						
<p>Comments:</p> <ol style="list-style-type: none"> <li>The property owner stated that acrylic dyes were stored in 55-gallon drums while Reliable Buff operated at the Site. Lubricants and resins were also stored at the facility in small quantities.</li> <li>CBRE observed staining (potentially resin) on the grass-covered area east of the building. Additionally, green staining indicative of a dye spill was observed on asphalt pavement (cracked) adjacent to the loading dock. CBRE considers the staining and potential impacts to underlying soil a PEC.</li> </ol>										

**2.3. Structure Issues**

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
12a. Is there current evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the property.?	X			NA			X			1
12b. Did you observe evidence or do you have any prior knowledge that there have been previously, any leaks, spills or staining by substances other than water, or foul odors, associated with any flooring drains, walls ceilings or exposed grounds on the property.?	X			NA			X			1
<p>Comments:</p> <ol style="list-style-type: none"> <li>Dye splatter was evident on the eastern wall of the building (interior and exterior of wall). The property owner reported that this was the former location of dyeing equipment. The staining discussed above in Section 2.2 is located adjacent to the eastern wall. As noted above, the staining is considered a PEC.</li> </ol>										

2.4. Other Issues

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X			NA			X		
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		X			NA			X		
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notifications relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		X			NA			NA		
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X			NA			NA		
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X			NA			NA		
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		X			NA			NA		

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X			NA			NA		
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X			NA			NA		
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuit or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any owner or occupant of the property?		X			NA			NA		
18a. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system?		X			NA					
18b. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary sewer system?		X			NA					
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property		X			NA					
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X			NA					

---

QUESTION	OWNER			OCCUPANT			OBSERVED DURING SITE VIST			COMMENT NUMBER
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
Comments:  No PECs were identified based on the questions answered during the interviews or based on the property walk-through.										

---

3. PHOTOGRAPHS



1. West side of the building.



2. South side of the building.



3. East side of the building.



4. North side of the building.

---



5. Naturally vegetated area in the eastern portion of the Site.



6. Former location of dyeing equipment on the east side of the building.



7. Staining on the east side of the building.



8. Dye staining near the loading docks.



9. Pole-mounted transformers (non-PCB) in the eastern portion of the Site.



10. Former manufacturing area in the central portion of the building.



11. Former manufacturing and storage area in the eastern portion of the building.



12. Former "trimming area" in the northeastern portion of the building.



13. Former machine shop in the northern portion of the building.



14. Pump utilized as part of former dyeing operations mounted to the eastern wall.



15. Former office area in the western portion of the building.



16. Sink with staining located in the former production area.



17. Potential asbestos-containing floor tile.



18. Potential asbestos-containing textured ceiling material.

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19. Adjacent pavement marking company to the north.



20. Adjacent manufacturing facility to the east.



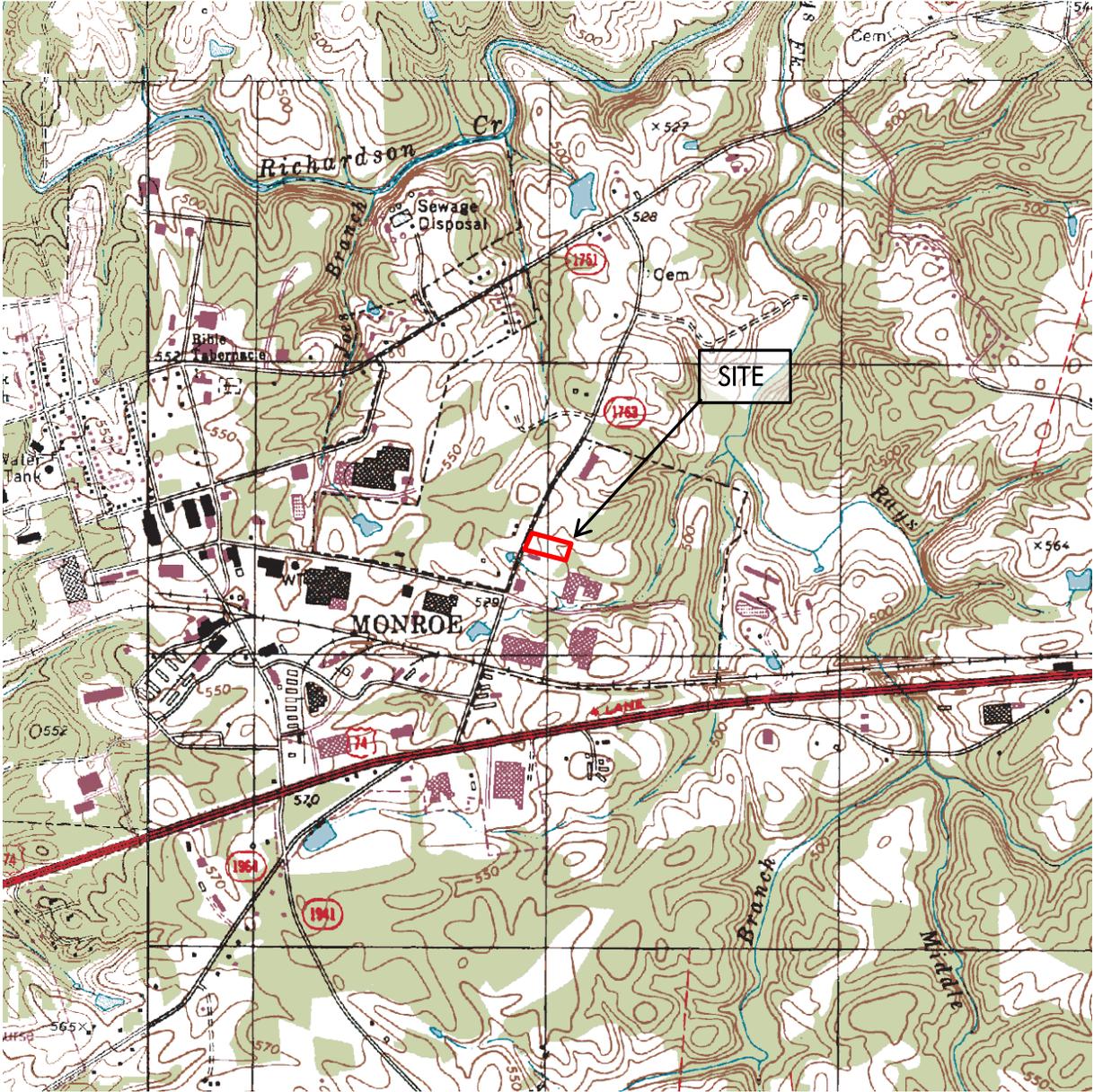
21. Adjacent machine shop to the south.



22. North Bivens Road, followed by a residence to the west.

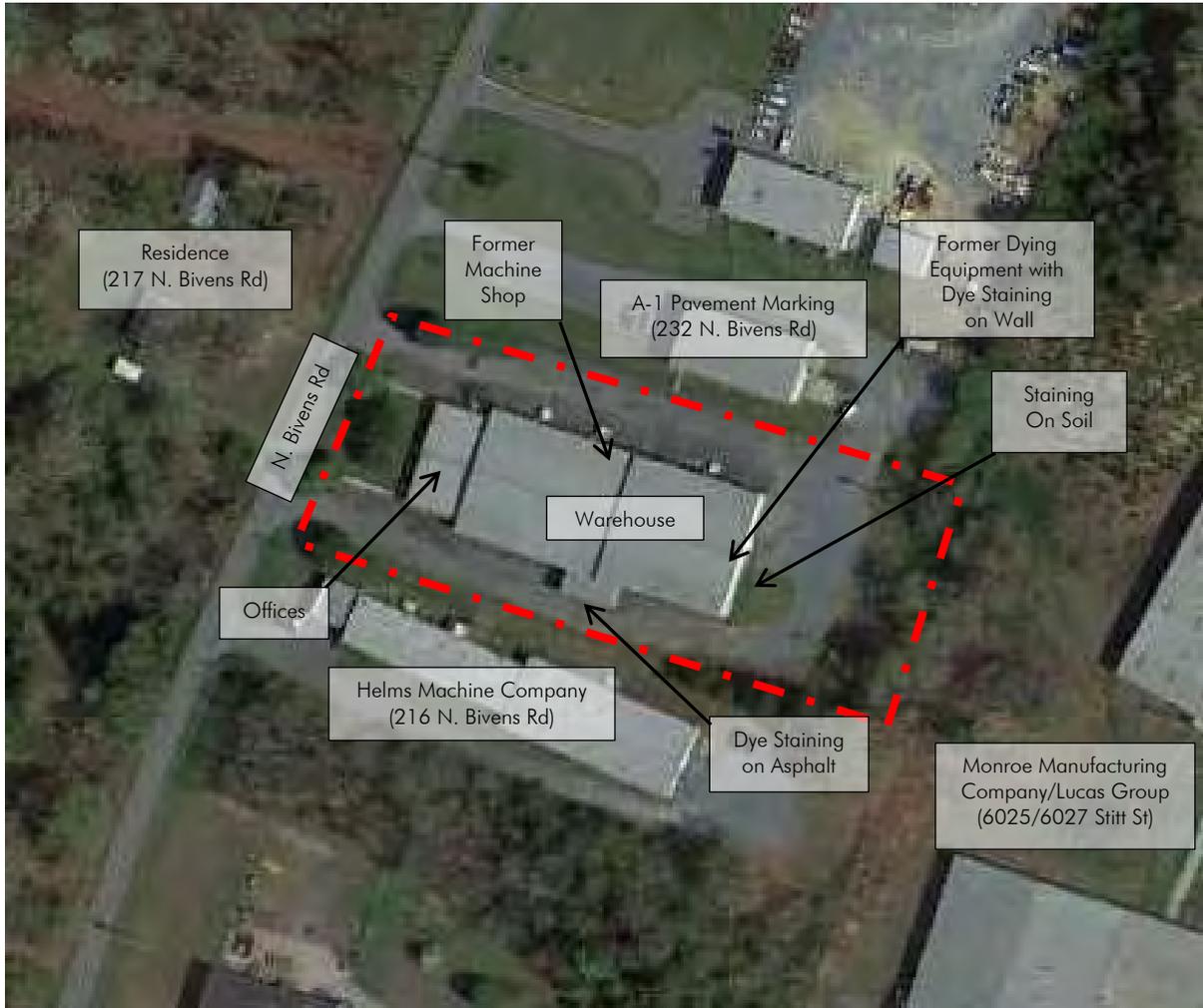
4. SITE PLAN

TOPOGRAPHIC MAP



U.S.G.S. Topographic Map, 7.5 Series	↑ N	Date:	2002
Wingate, North Carolina		Scale:	1:24,000

# PROPERTY PLAN/DIAGRAM

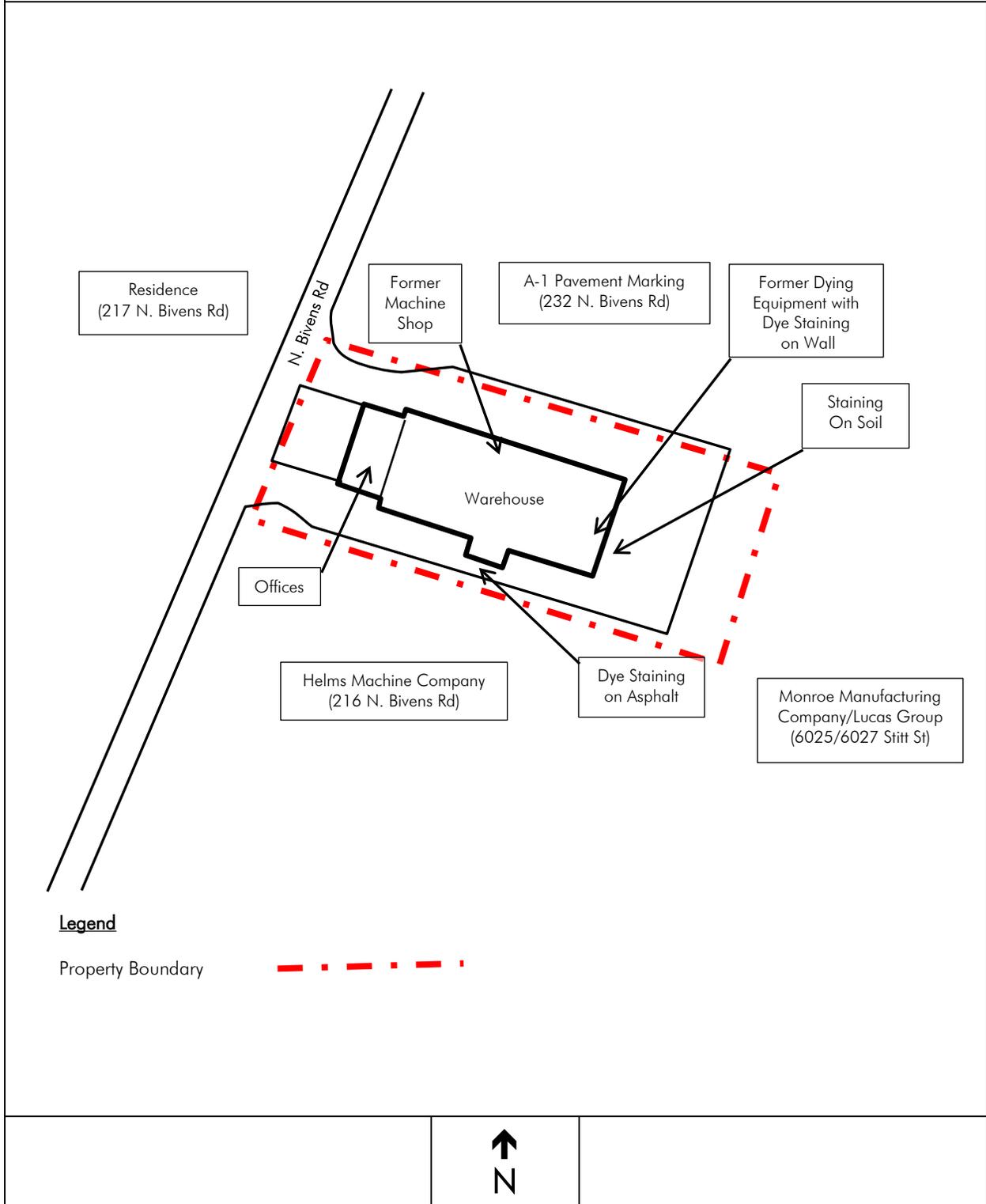


**Legend**

Property Boundary      - - - - -



# PROPERTY PLAN/DIAGRAM



5. REGULATORY DATABASE

5.1. Environmental Record Sources

CBRE ordered a report from environmental database provided containing the standard environmental record sources identified in ASTM 1528-06 as well as any additional environmental record source determined to be: 1) reasonably ascertainable; 2) sufficiently useful, accurate and complete; and 3) generally obtained, pursuant to local good commercial or customary practice in initial ESAs in the type of commercial real estate transaction involved. A detailed description of the records reviewed and a listing of all of the identified sites are provided in Attachment 1. Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. While CBRE cannot warrant the accuracy of the information, it has made a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which CBRE has actual knowledge.

21. Do any of the following federal, state, or tribal government record systems list the property with the search distance noted below (where available)			
DATABASE	APPROXIMATE MINIMUM SEARCH DISTANCE MILES (KILOMETERS)	YES	NO
Federal NPL site list	1.0 (1.6)		X
Federal Delisted NPL Site list	0.5 (0.8)		X
Federal CERCLIS list	0.5 (0.8)		X
Federal CERCLIS NFRAP list	0.5 (0.8)	X	
Federal RCRA CORRACTS facilities list	1.0 (1.6)		X
Federal RCRA non-CORRACTS TSD Facilities list	0.5 (0.8)		X
Federal RCRA generators list	Site and adjoining properties	X	
Federal institutional controls/engineering control registries	Site only		X
Federal ERNS list	Site only		X
State and tribal NPL equivalent	1.0 (1.6)	X	
State and tribal CERCLIS equivalent	0.5 (0.8)	X	
State and tribal landfill and/or solid waste disposal site lists	0.5 (0.8)		X
State and tribal leaking storage tank lists	0.5 (0.8)	X	
State and local registered storage tank lists	Site and adjoining properties	X	
State and tribal institutional control/engineering control registries	Site only		X
State and tribal voluntary cleanup sites	0.5 (0.8)		X
State and tribal Brownfield sites	0.5 (0.8)	X	

Comments:

According to the USEPA *Ground Water Handbook, Vol. 1 Ground Water and Contamination*, September 1990, the water table typically conforms to surface topography. This means that the direction of flow for shallow groundwater is generally from higher elevations to lower elevations. Localized flow direction, however, may vary as a result of tide, rainfall, development, geologic characteristics, nearby surface water bodies, underground utilities such as storm drains, septic systems and sewers, or other influences such as the presence of high volume wells. In an effort to determine if any of the identified sites have a significant potential to impact the Site, CBRE reviewed the available USGS topographic map. Based on the topographic map, groundwater in the vicinity of the Site likely flows to the southeast.

- Site

The Site was not identified on the environmental record sources reviewed.

- Federal CERCLIS NFRAP Sites

Sites that have been removed from the Comprehensive Environmental, Response, Compensation and Liability Information System (CERCLIS) because it has been determined that no further action is warranted under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) are archived on the Further Remedial Action Planned (CERCLIS NFRAP) list. 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. One CERCLIS NFRAP site (Yale Security, Inc. – 3000 Highway 74 East) was identified. The facility is located approximately 2,300 feet south of the Site. The predominant hydraulic gradient in the vicinity of the facility is estimated to be to the southeast and away from the Site; therefore, the site does not represent a PEC.

- Federal RCRA Generator Facilities

The Resource Conservation and Recovery Act (RCRA) generator database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. While ASTM only requires reviewing the RCRA generator database for the Site and adjoining properties, the database search looked at a wider radius to cover mapping errors. Two generator facilities were identified. CBRE reviewed the sites identified and determined that none of the identified sites are an adjoining property; therefore, none of these sites are considered a PEC with respect to the Site.

- State and Tribal-equivalent NPL Sites

Many states maintain their equivalent of the Federal National Priorities List (NPL), which contains a list

of sites the state has prioritized for remediation. Two state-equivalent NPL sites were identified. Both sites are located between 2,300 and 2,400 feet south of the Site. The estimated hydraulic gradient in the vicinity of the sites is to the southeast. Based on distance and gradient, the sites do not represent a PEC.

- State and Tribal-equivalent CERCLIS Sites

Many states maintain their equivalent of the Federal Comprehensive Environmental, Response, Compensation and Liability Information System (CERCLIS), which contains the states list of known or suspected hazardous waste sites. Three state-equivalent CERCLIS sites were identified. All three sites are nearly ½ mile away from the Site. Additionally, the estimated hydraulic gradient in the vicinity of the sites is away from the Site. As such, none of the sites represent a PEC.

- State and Local Leaking Storage Tank Sites

Seven leaking underground storage tank (LUST) sites were identified. Of the seven LUST sites identified, five have been closed with no further action required. Although the incident status was not listed in the database report, the files associated with the three remaining sites appear to have been archived. Therefore, these sites are likely closed with no further action required. The closest site (Monroe Metal Manufacturing – 6025 Stitt Street) is located on an adjacent property to the east and southeast. According to information provided in the database report, groundwater impacts were not detected. Additionally, the site is located down-gradient of the Site. Based on distance, gradient and/or regulatory status, none of the LUST sites are considered a PEC.

- State and Local Registered Storage Tank Facilities

While ASTM only requires reviewing the registered storage tank database for the Site and adjoining properties, the database search looked at a wider radius to cover mapping errors. Two registered UST sites were identified. CBRE reviewed the identified sites and determined that one of the sites (Monroe Metal Manufacturing – 6025 Stitt Street) is an adjoining property. As noted above, the site is not considered a PEC.

#### State and Tribal Brownfield Sites

One State Brownfield site (Bloom Industrial – 3000 & 3100 Stitt Street) was identified. The facility is located approximately 1,900 feet southwest of the Site. The estimated hydraulic gradient in the vicinity of the facility is to the north and away from the Site; therefore, it does not represent a PEC.

#### Unplottable Sites

The environmental records search sometimes includes a list of “unplottable” sites which may or may

not be located within the minimum search distances. CBRE reviewed the list of unplotable sites. Based on locations, compliance status and/or the nature of the listing, none of these sites is believed to be a PEC in connection with the Site.

- Additional Environmental Databases

Nine sites were identified on the Incident Management Database (IMD) due release incidents summarized in other databases listed above. As noted above, these sites are not considered PECs.

Three RCRA non-generator (RCRA-NonGen) sites were identified in the Other Ascertainable Records reviewed. RCRA-NonGen sites are facilities that no longer generate hazardous wastes. CBRE reviewed the identified RCRA non-generator sites and determined none of the sites are located adjacent to the Site; therefore, none of the RCRA non-generator sites are considered a PEC in connection with the Site.

CBRE accessed the USEPA Envirofacts data warehouse for the zip code that covered the Site. This database contains a list of facilities which have permits for discharges to water or air, toxic releases, hazardous waste handlers, and Superfund listings. No additional records were found for the Site or an adjacent property.

**Records Review Summary**

CBRE did not identify environmental records indicating a release at the Site or soil, groundwater or vapor conditions emanating from an off-site property that would be considered a PEC with respect to the Site.

(Return to [Section 1](#) – Resource Checklist)

**5.3. Historical Inquiry**

	Yes	No	Unavailable
22. Based upon a review of fire insurance maps or local street directories, all as specified in the guide, are any buildings or other improvements on the property or an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?		X	
<p>Comments:</p> <p>Because fire insurance maps were unavailable, CBRE attempted to review local street directories. Local street directories were published by private or sometimes government sources and show ownership and/or use of properties by reference to street addresses. Often local street directories are available at libraries of local governments, colleges or universities, or historical societies. CBRE reviewed the local street directories for the years 1970 to 1996. A copy of EDR's City Directory</p>			

Report is included in Attachment 2. The first listing for the Site was Reliable Buff Corporation/Reliable Safety Products in 1996. Adjoining properties were first listed along Stitt Street in 1977. Adjoining properties were first listed along Bivens Road in 1987. From 1977 to 1996, adjoining commercial facilities on Stitt Street have consisted of Monroe Metal Manufacturing/Phillips Weaving Mills (6025 Stitt Street). From 1987 to 1996, adjoining commercial facilities along Bivens Road have consisted of Helms Machine Company (216 Bivens Road) and Reliable Safety Products (232 Bivens Road).

### **Prior Use History Summary**

The Site was undeveloped land until 1986, when it was developed with the existing industrial facility. From 1986 to 2010, the building was utilized by Reliable Buff Company, Inc. to manufacture buffing pads.

The surrounding properties along Stitt Street have been used for industrial purposes since at least the late 1970s. Properties on the side of Bivens Road were developed for commercial/industrial purposes in the 1980s. A residence has been present on the west side of Bivens Road since at least 1987.

Former on-site manufacturing operations and associated chemical spills as indicated by staining on the ground surface represent a PEC. No PECs were identified in connection with historical uses of adjoining properties.

No significant data gaps were encountered that would prevent the Environmental Professionals involved in this assessment from identifying PECs in connection with the Site. Based on the information above, it is CBRE's opinion that the intent of the scope of work for prior use history has been met and no prior usage of the Site or adjoining properties was identified that would be considered a PEC for the Site.

Based on the information above, it is CBRE's opinion that data failure, as defined in Section 8.3.2.3 of the ASTM guidelines, has occurred in attempting to document the historical uses of the Site. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five year intervals back to first use or 1940, whichever is earlier. Based on the available information, however, the data gaps are not deemed critical and no prior usage of the Site or adjoining properties were identified that would be considered a PEC with respect to the Site.

## 6. SUPPORT DOCUMENTATION

### 6.1. References

Site Name: Atlantic Components Group, LLC

Site Address: 226 North Bivens Road

City, State, Zip Code: Monroe, North Carolina 28110

Acres: The Site consists of a rectangular shaped parcel of land totaling 2.393 acres.

Date of Inspection: April 25, 2014

Assessor: Bo Cappleman  
A copy of the Assessor's qualifications is included in Attachment 3.

Site Escort: Lee Holliday – Borrower/Prospective Buyer

The Owner questionnaire answers were provided by:

Name: Frank Cincotta  
Title: Owner  
Firm: Quality Finishing Company  
Address: Unknown

Phone number: 714-875-6900  
Date: April 25, 2014  
Role(s) at the site: Owner and former occupant (Reliable Buff Company, Inc.)  
Number of years at the site: 28  
Relationship to User: None

The Site Visit questionnaire was completed by:

---

Name: Bo Cappleman  
Title: Field Professional  
Firm: CBRE, Inc.  
Address: 2700 Post Oak Boulevard, Suite 250  
Houston, TX 77056  
Phone number: 713-840-6641  
Date: April 25, 2014  
Role(s) at the site: None  
Number of years at the site: None  
Relationship to User: Consultant – A copy of the Assessors Qualifications is included in Attachment 3.

The Government Records and Historical Sources Inquiry questionnaire was completed by:

Name: Bo Cappleman  
Title: Field Professional  
Firm: CBRE, Inc.  
Address: 2700 Post Oak Boulevard, Suite 250  
Houston, TX 77056  
Phone number: 713-840-6641  
Date: April 29, 2014  
Role(s) at the site: None  
Number of years at the site: None  
Relationship to User: Consultant

## 6.2. Interviews

Contact Name/Title: Duane Wingo – Engineer  
Department: City of Monroe Water Resources Department  
Telephone/Website: 704-282-4607  
Pertinent Information: CBRE contacted the City of Monroe Water Resources Department to confirm whether municipal water and sewer lines were present at the Site upon development in 1986. According to Mr. Wingo, his records indicate that the water and sewer utility lines were installed along Bivens Road in the 1960s. As such, it is unlikely that a water supply well or septic system have ever been present at the Site.

---

## ATTACHMENT 1

### *Regulatory Database*

(Return to [Section 5.1](#) – Environmental Records Review)

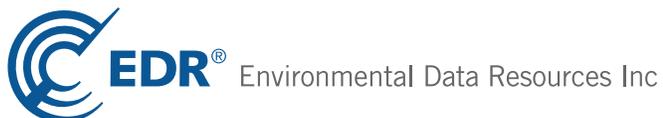
**Atlantic Components Group, LLC**

226 N. Bivins Road  
Monroe, NC 28110

Inquiry Number: 3919439.2s

April 22, 2014

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

### **Disclaimer - Copyright and Trademark Notice**

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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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

226 N. BIVINS ROAD  
MONROE, NC 28110

#### COORDINATES

Latitude (North): 34.9858000 - 34° 59' 8.88"  
Longitude (West): 80.4848000 - 80° 29' 5.28"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 547022.2  
UTM Y (Meters): 3871392.0  
Elevation: 516 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34080-H4 WINGATE, NC  
Most Recent Revision: 2002

North Map: 35080-A4 WATSON, NC  
Most Recent Revision: 1987

West Map: 34080-H5 MONROE, NC  
Most Recent Revision: 1988

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2011, 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

## 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:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

SWF/LF..... List of Solid Waste Facilities  
OLI..... Old Landfill Inventory

#### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tanks

## EXECUTIVE SUMMARY

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

### **State and tribal registered storage tank lists**

AST..... AST Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### **State and tribal institutional control / engineering control registries**

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

### **State and tribal voluntary cleanup sites**

VCP..... Responsible Party Voluntary Action Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
HIST LF..... Solid Waste Facility Listing  
SWRCY..... Recycling Center Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS 80..... SPILLS 80 data from FirstSearch  
SPILLS 90..... SPILLS 90 data from FirstSearch

#### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites

## EXECUTIVE SUMMARY

US 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
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaning Sites
NPDES.....	NPDES Facility Location Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
COAL ASH.....	Coal Ash Disposal Sites
COAL ASH DOE.....	Steam-Electric Plant Operation Data
US FIN ASSUR.....	Financial Assurance Information
Financial Assurance.....	Financial Assurance Information Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
EPA WATCH LIST.....	EPA WATCH LIST

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YALE SECURITY INC - NORTON DOO</b>	<b>3000 HWY 74 EAST</b>	<b>S 1/4 - 1/2 (0.395 mi.)</b>	<b>11</b>	<b>30</b>

#### ***Federal RCRA generators list***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ORO MANUFACTURING COMPANY</b>	<b>5000 STITT STREET</b>	<b>SW 0 - 1/8 (0.100 mi.)</b>	<b>A4</b>	<b>12</b>

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 03/11/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>METAL RECYCLING SERVICES, LLC</b>	<b>150 S. BIVENS ROAD</b>	<b>SW 1/8 - 1/4 (0.173 mi.)</b>	<b>6</b>	<b>20</b>

## EXECUTIVE SUMMARY

### ***State- and tribal - equivalent NPL***

NC HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and unregulated hazardous waste sites. The file contains sites on the national priority list as well as the state priority list. The data source is the North Carolina Center for Geographic Information and Analysis.

A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there are 2 NC HSDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STOUT INTERNATIONAL OF NC INC		SSW 1/4 - 1/2 (0.440 mi.)	0	8
SCOVILL INC SECURITY PRODUCTS		S 1/4 - 1/2 (0.419 mi.)	0	8

### ***State- and tribal - equivalent CERCLIS***

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 12/11/2013 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MASON RESIDENCE</b>	<b>409 BIVENS RD</b>	<b>NNE 1/4 - 1/2 (0.289 mi.)</b>	<b>10</b>	<b>29</b>
<b>BLOOMSBURG MILLS, INC.</b>	<b>3000 STITT STREET</b>	<b>W 1/4 - 1/2 (0.439 mi.)</b>	<b>D13</b>	<b>46</b>
COOPER TOOLS, LLC	3012 MASON ST	WNW 1/4 - 1/2 (0.444 mi.)	15	55

### ***State and tribal leaking storage tank lists***

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 02/07/2014 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MONROE METAL MFG. DIVISION</b> Incident Phase: Closed Out	<b>6025 STITT STREET</b>	<b>S 0 - 1/8 (0.099 mi.)</b>	<b>B2</b>	<b>9</b>
<b>HOLLY FARMS - SERVICE CENTER #</b> <b>BLOOMSBURG MILLS, INC.</b> Incident Phase: Closed Out	<b>350 N. BIVEN ROAD</b> <b>3000 STITT STREET</b>	<b>NE 1/8 - 1/4 (0.161 mi.)</b> <b>W 1/4 - 1/2 (0.439 mi.)</b>	<b>5</b> <b>D13</b>	<b>17</b> <b>46</b>
<b>YALE SECURITY INC, NORTON DOOR</b> <b>HOLLY FARMS- SERVICE CENTER #1</b> Incident Phase: Closed Out	<b>3000 HWY 74 E</b> <b>BIVEN ROAD</b>	<b>SE 1/4 - 1/2 (0.441 mi.)</b> <b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>14</b> <b>E17</b>	<b>52</b> <b>56</b>
<b>HOLLY FARMS - OFFICE COMPLEX</b> Incident Phase: Closed Out	<b>SECRET AVENUE</b>	<b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>E18</b>	<b>59</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HOLLY FARMS - PROCESSING PLANT</i>	<i>SEACREST AVE.</i>	<i>WSW 1/4 - 1/2 (0.473 mi.)</i>	<i>E19</i>	<i>64</i>

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 01/10/2014 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BLOOMSBURG MILLS, INC.</i>	<i>3000 STITT STREET</i>	<i>W 1/4 - 1/2 (0.439 mi.)</i>	<i>D13</i>	<i>46</i>

### ***State and tribal registered storage tank lists***

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 02/07/2014 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KEMCO OF NORTH CAROLINA, LTD.</i>	<i>6001 STITT STREET</i>	<i>SSW 0 - 1/8 (0.098 mi.)</i>	<i>A1</i>	<i>8</i>
<i>MONROE METAL MFG. DIVISION</i>	<i>6025 STITT STREET</i>	<i>S 0 - 1/8 (0.099 mi.)</i>	<i>B2</i>	<i>9</i>

### ***State and tribal Brownfields sites***

BROWNFIELDS: 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.

A review of the BROWNFIELDS list, as provided by EDR, and dated 12/03/2013 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BLOOM INDUSTRIAL</i>	<i>3000 &amp; 3100 STITT STREE</i>	<i>W 1/4 - 1/2 (0.439 mi.)</i>	<i>D12</i>	<i>46</i>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Records of Emergency Release Reports***

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 9 IMD

## EXECUTIVE SUMMARY

sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONROE METAL MFG. DIV.	6025 STITT ST.	S 0 - 1/8 (0.099 mi.)	B3	11
<b>HOLLY FARMS - SERVICE CENTER #</b>	<b>350 N. BIVEN ROAD</b>	<b>NE 1/8 - 1/4 (0.161 mi.)</b>	<b>5</b>	<b>17</b>
<b>MASON RESIDENCE</b>	<b>409 BIVENS RD</b>	<b>NNE 1/4 - 1/2 (0.289 mi.)</b>	<b>10</b>	<b>29</b>
<b>BLOOMSBURG MILLS, INC.</b>	<b>3000 STITT STREET</b>	<b>W 1/4 - 1/2 (0.439 mi.)</b>	<b>D13</b>	<b>46</b>
<b>YALE SECURITY INC, NORTON DOOR</b>	<b>3000 HWY 74 E</b>	<b>SE 1/4 - 1/2 (0.441 mi.)</b>	<b>14</b>	<b>52</b>
NORTON DOOR CONTROLS	3000 HWY 74 EAST	SSW 1/4 - 1/2 (0.445 mi.)	16	55
<b>HOLLY FARMS- SERVICE CENTER #1</b>	<b>BIVEN ROAD</b>	<b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>E17</b>	<b>56</b>
<b>HOLLY FARMS -OFFICE COMPLEX</b>	<b>SECRET AVENUE</b>	<b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>E18</b>	<b>59</b>
<b>HOLLY FARMS - PROCESSING PLANT</b>	<b>SEACREST AVE.</b>	<b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>E19</b>	<b>64</b>

### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLLY FARMS SERVICE CENTER	BIVENS ROAD	SSW 1/8 - 1/4 (0.246 mi.)	9	28

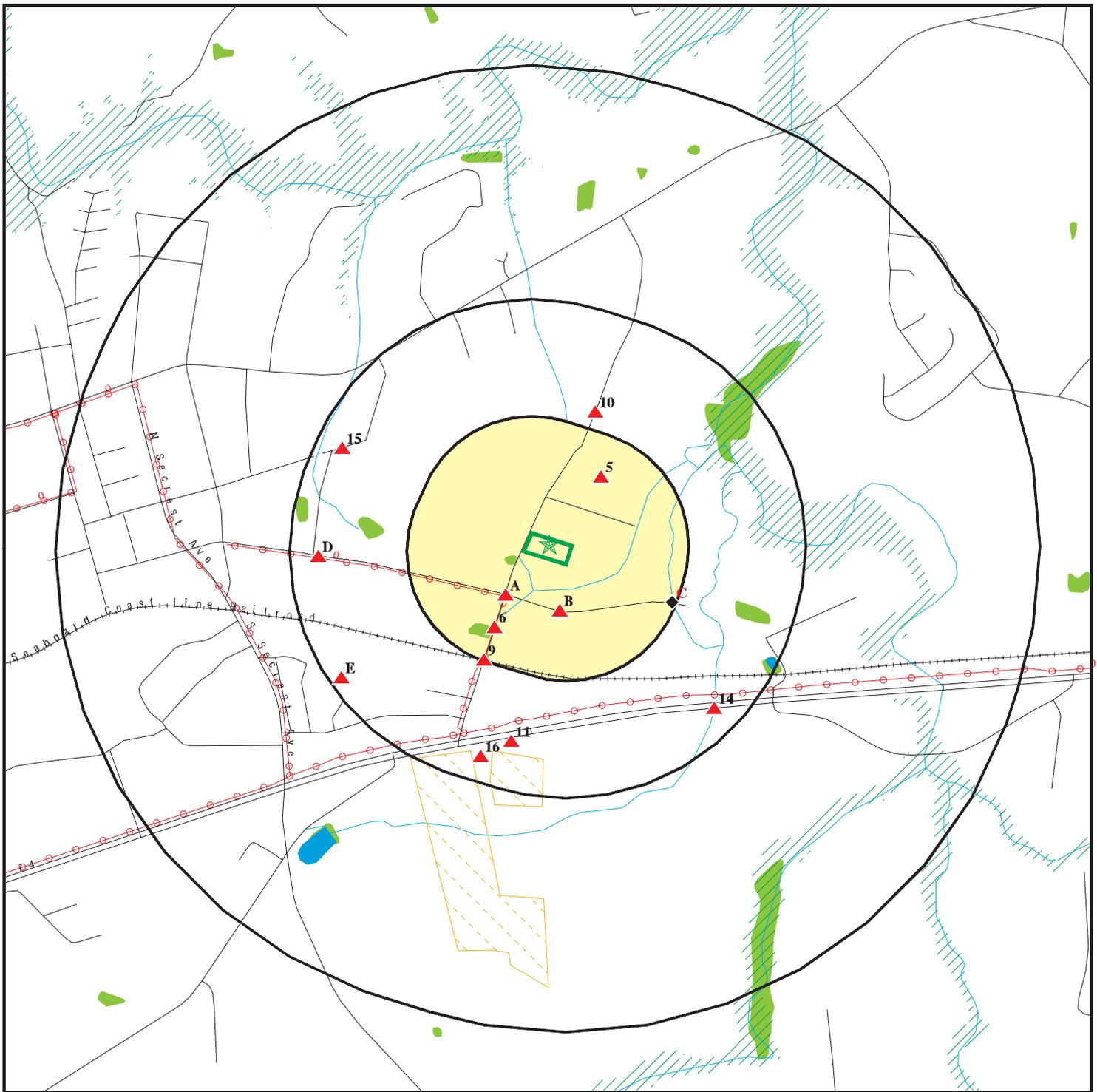
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEAVER AUTOMOTIVE	9001 STITT ST	ESE 1/8 - 1/4 (0.241 mi.)	C7	23
DAN'S AUTO PARTS	9001 STITT ST	ESE 1/8 - 1/4 (0.241 mi.)	C8	25

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 32 records.

<u>Site Name</u>	<u>Database(s)</u>
BURGER KING	IMD, LAST
STOUT INTERNATIONAL OF NC, INC	SHWS
SCOVILL INC/SECURITY PRODUCTS	SHWS, VCP
SOMETHING OLD, SOMETHING NEW	IMD, LUST
GREY'S GROCERY	LUST
DOROTHY MEDLIN PROPERTY	LUST
MOUNTAIN TOP RV & MARINE	LUST
WINGATE 66	IMD, LUST, UST
THRIFTY SHOP	IMD, LUST, UST
WAMPLER FOODS WINGATE FARM	IMD, LUST
BANTAM MART (FORMER)	LUST TRUST
DALE YOUNTS SERVICE STATION	UST
WILKERSON GROCERY	UST
GREY'S GROCERY	UST
LAKE LEE SERVICE & GROCERY	UST
GIMCO INTERNATIONAL, INC.	UST
HELMS PROPERTY	UST
MILLS GULF SERVICE	UST
BOREN CLAY PRODUCTS	UST
BOREN CLAY PRODUCTS	UST
CROOKE'S SERVICE & GROCERY	UST
WAYNE EDWARDS & SON, INC.	IMD, UST
WAMPLER-LONGACRE WINGATE FARM	UST
TOWN OF WINGATE	UST
TARGET STORE #T2074	RCRA-LQG
FINANCIAL FIXTURES INC	RCRA NonGen / NLR
LECK M A IND INC	RCRA NonGen / NLR
SANDY S CLEANERS	RCRA-CESQG
GREY'S GROCERY	IMD
BOREN BRICK CO.	IMD
BOREN BRICK-MONROE	IMD
NEWELL HELMS RESIDENCE	IMD

# OVERVIEW MAP - 3919439.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

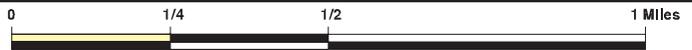
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

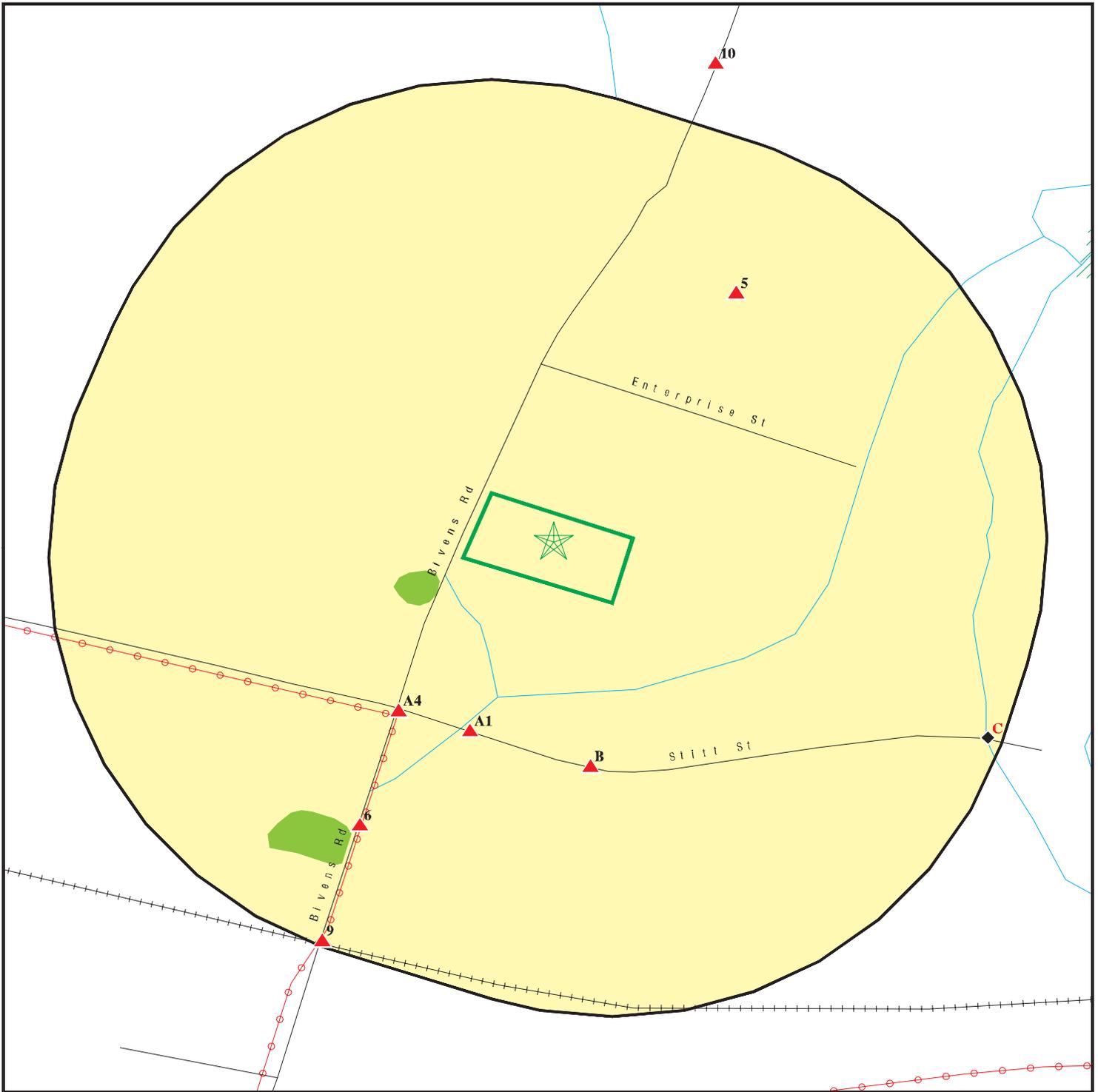


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Atlantic Components Group, LLC  
 ADDRESS: 226 N. Bivins Road  
 Monroe NC 28110  
 LAT/LONG: 34.9858 / 80.4848

CLIENT: CBRE, Inc.  
 CONTACT: Bo Cappleman  
 INQUIRY #: 3919439.2s  
 DATE: April 22, 2014 10:00 am

# DETAIL MAP - 3919439.2s



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

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  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: Atlantic Components Group, LLC  
 ADDRESS: 226 N. Bivins Road  
 Monroe NC 28110  
 LAT/LONG: 34.9858 / 80.4848

CLIENT: CBRE, Inc.  
 CONTACT: Bo Cappleman  
 INQUIRY #: 3919439.2s  
 DATE: April 22, 2014 10:05 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
NC HSDS	1.000		0	0	2	0	NR	2
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	3	0	NR	3
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	1	5	NR	NR	7

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST TRUST	0.500		0	0	1	NR	NR	1
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		1	1	7	NR	NR	9
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	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
US 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	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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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

**HSDS**  
**Region**  
**SSW**  
**1/4-1/2**  
**2324 ft.**

**STOUT INTERNATIONAL OF NC INC**  
 , NC

**NC HSDS**    **S102442888**  
 N/A

HSDS:

Site Type:	State
Superfund ID:	986 191 484
Lat/Long:	34 58 33.880225 80 29 17.731480
Total area in coverage units:	169584.328125
Total perimeter in coverage units:	2221.31445312
X-value coordinate in feet:	1554192.625
Y-value coordinate in feet:	449552.0625
Sites designated as superfund cleanup sites:	783
Length of feature in internal units:	2221.3143575
Area of feature in internal units squared:	169584.337839

**HSDS**  
**Region**  
**South**  
**1/4-1/2**  
**2213 ft.**

**SCOVILL INC SECURITY PRODUCTS**  
 , NC

**NC HSDS**    **S102442887**  
 N/A

HSDS:

Site Type:	Federal
Superfund ID:	000 616 516
Lat/Long:	34 58 42.801564 80 29 10.466047
Total area in coverage units:	30610.9101563
Total perimeter in coverage units:	691.70239257
X-value coordinate in feet:	1554810.875
Y-value coordinate in feet:	450444.8125
Sites designated as superfund cleanup sites:	784
Length of feature in internal units:	691.702485641
Area of feature in internal units squared:	30610.9167064

**A1**  
**SSW**  
**< 1/8**  
**0.098 mi.**  
**519 ft.**

**KEMCO OF NORTH CAROLINA, LTD.**  
**6001 STITT STREET**  
**MONROE, NC 28110**  
 Site 1 of 2 in cluster A

**UST**    **1000533883**  
 N/A

**Relative:**  
**Higher**

UST:

Facility Id:	00-0-0000008848
Contact:	KEMCO OF NORTH CAROLINA, LTD.
Contact Address1:	6001 STITT ST PO BOX 1218
Contact Address2:	Not reported
Contact City/State/Zip:	MONROE, NC 28110
FIPS County Desc:	Union
Latitude:	34.9844
Longitude:	-80.4865

**Actual:**  
**528 ft.**

Tank Id:	1
Tank Status:	Removed
Installed Date:	05/12/1971
Perm Close Date:	10/31/2001
Product Key:	3
Product Name:	Gasoline, Gas Mix

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KEMCO OF NORTH CAROLINA, LTD. (Continued)**

**1000533883**

Tank Capacity: 2000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: Yes  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

**B2**  
**South**  
**< 1/8**  
**0.099 mi.**  
**524 ft.**

**MONROE METAL MFG. DIVISION**  
**6025 STITT STREET**  
**MONROE, NC 28110**

**LUST** **U001191533**  
**UST** **N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**528 ft.**

Facility ID: 00-0-000  
UST Number: MO-3368  
Incident Number: 8541  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 01/09/1992  
Date Occur: 11/15/1991  
Cleanup: 11/15/1991  
Closure Request: 2002-03-01 00:00:00  
Close Out: 03/08/2002  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
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: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 119  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONROE METAL MFG. DIVISION (Continued)**

**U001191533**

Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9843 -80.4835  
Testlat: Not reported  
Regional Officer Project Mgr: TNB  
Region: Mooresville  
Company: MONROE METAL MANUFACTURING CO  
Contact Person: Not reported  
Telephone: 7042891518  
RP Address: PO BOX 5026  
RP City,St,Zip: MONROE, NC 28110  
RP County: UN  
Comments: CLOSURE OF ONE 1K GASOLINE TANK ON 10.27.91 TWO FEET ADDITIONAL SOIL REMOVED TPH 30.5 PPM B 0.14 T 0.12 LSA CONFIRMED SOIL EXCAVATED TO BELOW WATER TABLE AND GW BDL. NFA 3.08.02  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 8541  
Date Occurred: 1991-10-27 00:00:00  
Date Reported: 1992-07-17 00:00:00  
Description Of Incident: CONTAMINATION FOUND DURING UST CLOSURE  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 5  
Type: 3  
Location: 1  
Site Priority: E?  
Priority Update: 1997-02-12 00:00:00  
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  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported

Last Modified: 2002-03-13 00:00:00  
**Incident Phase: Closed Out**  
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: 2002-03-08 00:00:00

**UST:**

Facility Id: 00-0-0000008875  
Contact: TOTAL COMFORT, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONROE METAL MFG. DIVISION (Continued)**

**U001191533**

Contact Address1: 6025 STITT STREET  
Contact Address2: Not reported  
Contact City/State/Zip: MONROE, NC 28110  
FIPS County Desc: Union  
Latitude: 0  
Longitude: 0

Tank Id: 1  
Tank Status: Removed  
Installed Date: 02/28/1976  
Perm Close Date: 10/27/1991  
Product Key: 3  
Product Name: Gasoline, Gas Mix  
Tank Capacity: 1000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: Yes  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

**B3**  
**South**  
**< 1/8**  
**0.099 mi.**  
**524 ft.**

**MONROE METAL MFG. DIV.**  
**6025 STITT ST.**  
**MONROE, NC**

**IMD S101572446**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**

IMD:

**Actual:**  
**528 ft.**

Region: MOR  
Facility ID: 8541  
Date Occurred: 11/15/1991  
Submit Date: 7/17/1992  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: CONTAMINATION FOUND DURING UST CLOSURE  
Operator: Not reported  
Contact Phone: 7042891518  
Owner Company: MONROE METAL MANUFACTURING CO  
Operator Address: PO BOX 5026  
Operator City: MONROE  
Oper City, St, Zip: MONROE, NC 28110  
Ownership: Private  
Operation: Industrial  
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: E  
Priority Update: 2/12/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONROE METAL MFG. DIV. (Continued)**

**S101572446**

Dem Contact: TNB  
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: 34.98416666  
Longitude: -80.48638888  
Latitude Number: 345903  
Longitude Number: 802911  
Latitude Decimal: 34.9841666666667  
Longitude Decimal: 80.4863888888889  
GPS: 7  
Agency: DWM  
Facility ID: 8541  
Last Modified: 3/13/2002  
Incident Phase: Closed Out  
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: 3/8/2002

**A4**  
**SW**  
**< 1/8**  
**0.100 mi.**  
**527 ft.**

**ORO MANUFACTURING COMPANY**  
**5000 STITT STREET**  
**MONROE, NC 28110**

**RCRA-SQG 1000123376**  
**US AIRS NCD003171311**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

**RCRA-SQG:**

Date form received by agency: 07/31/2008  
Facility name: ORO MANUFACTURING CO  
Facility address: 5000 STITT ST  
MONROE, NC 28110  
EPA ID: NCD003171311  
Mailing address: PO BOX 5018  
MONROE, NC 28111  
Contact: ROBERT W ENGEL  
Contact address: STITT ST  
MONROE, NC 28110  
Contact country: US  
Contact telephone: 704-283-2186  
Contact email: 704-283-0269 FAX  
EPA Region: 04  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

**Actual:**  
**534 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORO MANUFACTURING COMPANY (Continued)**

**1000123376**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROBERT W ENGEL  
Owner/operator address: PO BOX 5018  
MONROE, NC 28111  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 283-2186  
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: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/09/2006  
Facility name: ORO MANUFACTURING CO  
Classification: Small Quantity Generator

Date form received by agency: 12/08/1998  
Facility name: ORO MANUFACTURING CO  
Classification: Small Quantity Generator

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: D007  
Waste name: CHROMIUM

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORO MANUFACTURING COMPANY (Continued)**

**1000123376**

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

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/17/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/25/2008  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/25/2008  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/30/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001488667  
Plant name: ORO MANUFACTURING COMPANY  
Plant address: 5000 STITT STREET  
MONROE, NC 28110  
County: UNION  
Region code: 04  
Dunn & Bradst #: 003171311  
Air quality cntrl region: 167  
Sic code: 3499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORO MANUFACTURING COMPANY (Continued)**

**1000123376**

Sic code desc: FABRICATED METAL PRODUCTS, NEC  
North Am. industrial classf: 332439  
NAIC code description: Other Metal Container Manufacturing  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT  
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORO MANUFACTURING COMPANY (Continued)**

**1000123376**

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1101  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1104  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1202  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1203  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1301  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1303  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1004  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1201  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1302  
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORO MANUFACTURING COMPANY (Continued)**

**1000123376**

Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: TOTAL PARTICULATE MATTER  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non atnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS  
Repeat violator date: Not reported  
Turnover compliance: Not reported

**5**  
**NE**  
**1/8-1/4**  
**0.161 mi.**  
**851 ft.**

**HOLLY FARMS - SERVICE CENTER #2**  
**350 N. BIVEN ROAD**  
**MONROE, NC 28110**

**IMD S105894156**  
**LUST N/A**

**Relative:**  
**Higher**

IMD:

**Actual:**  
**531 ft.**

Region: MOR  
Facility ID: 27478  
Date Occurred: 4/2/1990  
Submit Date: 5/15/2003  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Confirmation sample from bottom of excavation contained 0.4 ppm TPH.  
NO ANALYTICAL FOR SOIL PILE THAT WAS REMEDIATED.  
Operator: LAWRENCE CALL  
Contact Phone: 9198382171  
Owner Company: HOLLY FARMS FOODS INC.  
Operator Address: 1203 SCHOOL STREET  
Operator City: WILKESBORO  
Oper City, St, Zip: WILKESBORO, NC 28697  
Ownership: Private  
Operation: Commercial  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: FAB  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS - SERVICE CENTER #2 (Continued)**

**S105894156**

7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: Not reported  
Last Modified: Not reported  
Incident Phase: Not reported  
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

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-1230  
Incident Number: 27478  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 08/09/1990  
Date Occur: 04/02/1990  
Cleanup: 04/02/1990  
Closure Request: Not reported  
Close Out: 10/08/1990  
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: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
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 Archives

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS - SERVICE CENTER #2 (Continued)**

**S105894156**

RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 31  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9876 -80.4829  
Testlat: Not reported  
Regional Officer Project Mgr: FAB  
Region: Mooresville  
Company: HOLLY FARMS FOODS INC.  
Contact Person: LAWRENCE CALL  
Telephone: 9198382171  
RP Address: 1203 SCHOOL STREET  
RP City,St,Zip: WILKESBORO, NC 28697  
RP County: Not reported  
Comments: THREE ADDITIONAL TANKS REMOVED IN 1991 UNDER HOLLY FARMS SERVICE CENTER#1  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 27478  
Date Occurred: 1990-10-08 00:00:00  
Date Reported: 2003-05-15 00:00:00  
Description Of Incident: Confirmation sample from bottom of excavation contained 0.4 ppm TPH. NO ANALYTICAL FOR SOIL PILE THAT WAS REMEDIATED.  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Not reported  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported  
  
Last Modified: Not reported  
**Incident Phase: Not reported**  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS - SERVICE CENTER #2 (Continued)**

**S105894156**

RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**6**  
**SW**  
**1/8-1/4**  
**0.173 mi.**  
**911 ft.**

**METAL RECYCLING SERVICES, LLC**  
**150 S. BIVENS ROAD**  
**MONROE, NC 28110**

**RCRA-CESQG** **1010786608**  
**NCR000145615**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**532 ft.**

Date form received by agency: 02/11/2010  
Facility name: METAL RECYCLING SERVICES, LLC  
Facility address: 150 S. BIVENS ROAD  
MONROE, NC 28110  
EPA ID: NCR000145615  
Mailing address: S. BIVENS ROAD  
MONROE, NC 28110  
Contact: DALE SHAW  
Contact address: S. BIVENS ROAD  
MONROE, NC 28110  
Contact country: US  
Contact telephone: (704) -28-3-44  
Contact email: DZS@METALRECYCLINGSERVICES.COM  
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: METAL RECYCLING SERVICES, LLC  
Owner/operator address: S. BIVENS ROAD  
MONROE, NC 28110  
Owner/operator country: US  
Owner/operator telephone: (704) -28-3-44  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/22/2008  
Owner/Op end date: Not reported

Owner/operator name: METAL RECYCLING SERVICES, LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METAL RECYCLING SERVICES, LLC (Continued)**

**1010786608**

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/11/2008  
Owner/Op end date: Not reported

Owner/operator name: METAL RECYCLING SERVICES LLC  
Owner/operator address: PO BOX 812  
MONROE, NC 28112

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/01/2008  
Owner/Op end date: Not reported

Owner/operator name: METAL RECYCLING SERVICES LLC  
Owner/operator address: PO BOX 812  
MONROE, NC 28112

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/01/2008  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METAL RECYCLING SERVICES, LLC (Continued)**

**1010786608**

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 04/08/2009  
Facility name: METAL RECYCLING SERVICES, LLC  
Site name: METAL RECYCLING SERVICES LLC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/17/2009  
Facility name: METAL RECYCLING SERVICES, LLC  
Site name: METAL RECYCLING SERVICES LLC  
Classification: Large Quantity Generator

Date form received by agency: 04/24/2008  
Facility name: METAL RECYCLING SERVICES, LLC  
Site name: METAL RECYCLING SERVICES LLC  
Classification: Conditionally Exempt Small Quantity Generator

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/18/2011  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METAL RECYCLING SERVICES, LLC (Continued)**

**1010786608**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/11/2008  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/15/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**C7**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**

**WEAVER AUTOMOTIVE**  
**9001 STITT ST**  
**MONROE, NC 28110**  
**Site 1 of 2 in cluster C**

**RCRA NonGen / NLR** **1012183710**  
**NCS000001277**

**Relative:**  
**Lower**

RCRA NonGen / NLR:  
Date form received by agency: 03/10/2009  
Facility name: WEAVER AUTOMOTIVE  
Facility address: 9001 STITT ST  
MONROE, NC 28110  
EPA ID: NCS000001277  
Mailing address: STITT ST  
MONROE, NC 28110  
Contact: Not reported  
Contact address: STITT ST  
MONROE, NC 28110  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**511 ft.**

**Handler Activities Summary:**

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

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEAVER AUTOMOTIVE (Continued)**

**1012183710**

Evaluation Action Summary:

Evaluation date: 08/21/2013  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/01/2012  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/03/2011  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/22/2010  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/10/2009  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/11/2008  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/24/2007  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/15/2006  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C8  
ESE  
1/8-1/4  
0.241 mi.  
1273 ft.

DAN'S AUTO PARTS  
9001 STITT ST  
MONROE, NC 28110

RCRA NonGen / NLR

1000248739  
NCD982155053

Site 2 of 2 in cluster C

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
511 ft.

Date form received by agency: 01/24/2007  
Facility name: DAN'S AUTO PARTS  
Facility address: 9001 STITT ST  
MONROE, NC 28110  
EPA ID: NCD982155053  
Mailing address: PO BOX 8  
MONROE, NC 28111  
Contact: JOYCE THOMAS  
Contact address: STITT ST  
MONROE, NC 28110  
Contact country: US  
Contact telephone: (704) 283-6446  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JIM BOSTIC  
Owner/operator address: 3014 CHAMBER DR  
MONROE, NC 28110  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 289-7076  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/1995  
Owner/Op end date: Not reported

Owner/operator name: JOYCE THOMAS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2007  
Owner/Op end date: Not reported

Owner/operator name: JOYCE THOMAS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2007  
Owner/Op end date: Not reported

Owner/operator name: VICKARS INDUSTRIES LLC  
Owner/operator address: PO BOX 1337  
MONROE, NC 28110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAN'S AUTO PARTS (Continued)**

**1000248739**

Owner/operator country: Not reported  
Owner/operator telephone: (704) 289-7076  
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: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 01/11/2001  
Facility name: DAN'S AUTO PARTS  
Site name: BOSTIC PACKAGING  
Classification: Unverified

Date form received by agency: 02/28/2000  
Facility name: DAN'S AUTO PARTS  
Site name: BOSTIC PACKAGING  
Classification: Large Quantity Generator

Date form received by agency: 03/16/1998  
Facility name: DAN'S AUTO PARTS  
Site name: BOSTIC PACKAGING  
Classification: Small Quantity Generator

**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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAN'S AUTO PARTS (Continued)**

**1000248739**

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.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(d)(2)REF265.173,265.37  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/07/1993  
Date achieved compliance: 02/16/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/07/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/11/2008  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/24/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/15/2006  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/16/1993  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/16/1993  
Evaluation lead agency: State

Evaluation date: 01/07/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/16/1993  
Evaluation lead agency: State

Evaluation date: 12/29/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAN'S AUTO PARTS (Continued)

1000248739

Evaluation lead agency: State

9  
SSW  
1/8-1/4  
0.246 mi.  
1299 ft.

HOLLY FARMS SERVICE CENTER  
BIVENS ROAD  
MONROE, NC 28110

RCRA NonGen / NLR

1000293338  
NCD981747603

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 02/11/1991

Facility name: HOLLY FARMS SERVICE CENTER

Facility address: BIVENS ROAD  
MONROE, NC 28110

EPA ID: NCD981747603

Mailing address: PO BOX 965  
MONROE, NC 28110

Contact: LAWRENCE CALL

Contact address: PO BOX 965  
MONROE, NC 28110

Contact country: US

Contact telephone: (704) 283-7571

Contact email: Not reported

EPA Region: 04

Classification: Non-Generator

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

Actual:  
539 ft.

Handler Activities Summary:

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

Hazardous Waste Summary:

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS SERVICE CENTER (Continued)**

**1000293338**

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.

Violation Status: No violations found

**10**  
**NNE**  
**1/4-1/2**  
**0.289 mi.**  
**1526 ft.**

**MASON RESIDENCE**  
**409 BIVENS RD**  
**MONROE, NC**

**SHWS S105201462**  
**IMD N/A**

**Relative:**  
**Higher**

SHWS:  
Facility ID: NONCD0002039  
Lat/Longitude: 34.9905 / -80.4837  
Geolocation Method: On Screen Placement On Georeferenced Map

**Actual:**  
**534 ft.**

IMD:  
Region: MOR  
Facility ID: 85984  
Date Occurred: 11/7/2001  
Submit Date: 11/14/2001  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: CHLORINATED SOLVENTS >2L DISCOVERED IN WSW DURING LUST INVESTIGATION. TYSON CONNECTED HOME TO MUNI WATER.  
Operator: ,  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City,St,Zip: NC  
Ownership: Not Reported  
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: Not reported  
Priority Code: E  
Priority Update: Not reported  
Dem Contact: MAF  
Wells Affected: No  
Num Affected: 1  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MASON RESIDENCE (Continued)**

**S105201462**

Latitude Number: Not reported  
 Longitude Number: Not reported  
 Latitude Decimal: Not reported  
 Longitude Decimal: Not reported  
 GPS: GPS  
 Agency: DWQ  
 Facility ID: 85984  
 Last Modified: 2/11/2005  
 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 Sighed: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: Not reported

11  
 South  
 1/4-1/2  
 0.395 mi.  
 2084 ft.

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION**  
**3000 HWY 74 EAST**  
**MONROE, NC 28112**

**CERC-NFRAP**  
**RCRA-SQG**  
**US AIRS**

**1000198529**  
**NCD000616516**

**Relative:**  
**Higher**

CERC-NFRAP:  
 Site ID: 0402535  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**554 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 4308898.00000  
 Person ID: 4270042.00000

Contact Sequence ID: 4356765.00000  
 Person ID: 4000084.00000

Contact Sequence ID: 4368290.00000  
 Person ID: 4270039.00000

Contact Sequence ID: 4428794.00000  
 Person ID: 4000312.00000

Contact Sequence ID: 4429710.00000  
 Person ID: 4000508.00000

Contact Sequence ID: 4537543.00000  
 Person ID: 4000533.00000

Contact Sequence ID: 4702879.00000  
 Person ID: 4000308.00000

Contact Sequence ID: 4756673.00000  
 Person ID: 4000275.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Contact Sequence ID: 4781005.00000  
Person ID: 13002428.00000

Contact Sequence ID: 4830929.00000  
Person ID: 4270104.00000

Contact Sequence ID: 13094236.00000  
Person ID: 4272610.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: SCOVILL INC SECURITY PRODUCTS DIV  
Alias Address: Not reported  
UNION, NC

Alias Name: EATON CORP.  
Alias Address: Not reported  
UNION, NC

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 06/13/85  
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 09/17/94  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 11/25/91  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 02/28/2012  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Facility address: 3000 HWY 74 EAST  
MONROE, NC 28112  
EPA ID: NCD000616516  
Mailing address: HWY 74 EAST  
MONROE, NC 28112  
Contact: JIM F ZELL  
Contact address: HWY 74 EAST  
MONROE, NC 28112  
Contact country: US  
Contact telephone: (704) 233-4011  
Telephone ext.: 1502  
Contact email: Not reported  
EPA Region: 04  
Land type: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CALWEST INDUSTRIAL PROPERTIES, LLC  
Owner/operator address: CONGRESS PO BOX 404505  
ATLANTA, GA 30384  
Owner/operator country: US  
Owner/operator telephone: (704) 557-9058  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/13/2004  
Owner/Op end date: Not reported

Owner/operator name: YALE SECURITY INC - NORTON DOOR CONTROLS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/01/1957  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/06/2010  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC - NORTON DOOR CONTROLS  
Classification: Large Quantity Generator

Date form received by agency: 07/31/2008  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY, INC.  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Date form received by agency: 03/07/2004  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY, INC.  
Classification: Small Quantity Generator

Date form received by agency: 08/16/2000  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC  
Classification: Small Quantity Generator

Date form received by agency: 08/16/2000  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC  
Classification: Small Quantity Generator

Date form received by agency: 02/10/2000  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC  
Classification: Large Quantity Generator

Date form received by agency: 11/13/1998  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC.  
Classification: Large Quantity Generator

Date form received by agency: 01/29/1996  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC.  
Classification: Large Quantity Generator

Date form received by agency: 02/11/1994  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY INC  
Classification: Large Quantity Generator

Date form received by agency: 02/04/1992  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY  
Classification: Large Quantity Generator

Date form received by agency: 02/20/1990  
Facility name: YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION  
Site name: YALE SECURITY, INC.  
Classification: Large Quantity Generator

**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: D035  
Waste name: METHYL ETHYL KETONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

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.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

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.

Amount (Lbs): 406

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 406

Waste code: D039  
Waste name: TETRACHLOROETHYLENE  
Amount (Lbs): 472000

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

Amount (Lbs): 1067960.3

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.349(a)(3);(a)(4);(d)(5)  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/01/1999  
Date achieved compliance: 12/09/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/01/1999  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

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

Regulation violated: SR - 262.34(a)(1)(i)15ANCAC13A30010  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/20/1996  
Date achieved compliance: 05/08/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/20/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(I)(i)  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/20/1993  
Date achieved compliance: 03/08/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/20/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34  
Area of violation: Generators - General  
Date violation determined: 06/06/1991  
Date achieved compliance: 07/08/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/06/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 68.7  
Area of violation: LDR - General  
Date violation determined: 06/06/1991  
Date achieved compliance: 07/08/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/06/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

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

Regulation violated: SR - 262.20  
Area of violation: Generators - Manifest  
Date violation determined: 06/06/1991  
Date achieved compliance: 07/08/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/06/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/17/1990  
Date achieved compliance: 07/31/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/25/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/09/1988  
Date achieved compliance: 01/10/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/02/1988  
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: 10/06/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/30/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/14/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/09/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/01/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 12/09/1999  
Evaluation lead agency: State

Evaluation date: 11/24/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

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

Evaluation date: 06/12/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/08/1996  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/08/1996  
Evaluation lead agency: State

Evaluation date: 03/20/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/08/1996  
Evaluation lead agency: State

Evaluation date: 01/11/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Evaluation date: 03/08/1993  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/08/1993  
Evaluation lead agency: State

Evaluation date: 01/20/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/29/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/08/1991  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: LDR - General  
Date achieved compliance: 07/08/1991  
Evaluation lead agency: State

Evaluation date: 07/08/1991  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Manifest  
Date achieved compliance: 07/08/1991  
Evaluation lead agency: State

Evaluation date: 07/08/1991  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 07/08/1991  
Evaluation lead agency: State

Evaluation date: 06/06/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/31/1990  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/17/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/31/1990  
Evaluation lead agency: State

Evaluation date: 01/10/1989  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/09/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/10/1989  
Evaluation lead agency: State

Evaluation date: 11/04/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/22/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/31/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/11/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/10/1983  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110000348570  
Plant name: YALE SECURITY INC. NORTON DOOR CONTROLS  
Plant address: 3000 US HIGHWAY 74 EAST  
MONROE, NC 28112

County: UNION  
Region code: 04  
Dunn & Bradst #: 156278863  
Air quality cntrl region: 167  
Sic code: 3442  
Sic code desc: METAL DOORS, SASH, AND TRIM  
North Am. industrial classf: 332321  
NAIC code description: Metal Window and Door Manufacturing  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Current HPV: LOCAL GOVERNMENT  
Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	Not reported
Date achieved:	00000
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: Not reported  
Date achieved: 00000  
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - SHUT DOWN  
Hist compliance date: 1004  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1101  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1104  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1302
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1004
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1301  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1302  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1303  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - SHUT DOWN  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: PARTICULATE MATTER  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: SULFUR DIOXIDE  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Def. attainment/non attainment: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - SHUT DOWN  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: CARBON MONOXIDE  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: GLYCOL ETHERS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: TOTAL PARTICULATE MATTER  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE - INSPECTION  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**YALE SECURITY INC - NORTON DOOR CONTROLS DIVISION (Continued)**

**1000198529**

Repeat violator date: Not reported  
 Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)  
 Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
 Def. poll. compliance status: IN COMPLIANCE - SHUT DOWN  
 Def. attainment/non attmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS  
 Repeat violator date: Not reported  
 Turnover compliance: Not reported

**D12**  
**West**  
**1/4-1/2**  
**0.439 mi.**  
**2317 ft.**

**BLOOM INDUSTRIAL**  
**3000 & 3100 STITT STREET**  
**MONROE, NC**

**BROWNFIELDS** **S110776755**  
**N/A**

**Site 1 of 2 in cluster D**

**Relative:**  
**Higher**

**BROWNFIELDS:**  
 Project Type: ACTIVE ELIGIBLE PROJECTS

**Actual:**  
**555 ft.**

**D13**  
**West**  
**1/4-1/2**  
**0.439 mi.**  
**2317 ft.**

**BLOOMSBURG MILLS, INC.**  
**3000 STITT STREET**  
**MONROE, NC 28110**

**SHWS** **1000901512**  
**IMD** **N/A**  
**LUST**  
**LUST TRUST**  
**UST**

**Site 2 of 2 in cluster D**

**Relative:**  
**Higher**

**SHWS:**  
 Facility ID: NONCD0001355  
 Lat/Longitude: 34.98459 / -80.494  
 Geolocation Method: On Screen Placement On Georeferenced Map

**Actual:**  
**555 ft.**

**IMD:**

Region: MOR  
 Facility ID: 19432  
 Date Occurred: 11/1/1991  
 Submit Date: 1/21/1999  
 GW Contam: Yes, Groundwater Contamination has been detected  
 Soil Contam: Not reported  
 Incident Desc: CHLORINATED SOLVENTS - PCE, TCE, PLUS OTHERS; 2 source ares; southwest plume off-site RERANKED 10/8/99. Bloomsburg not RP but is doing voluntary cleanup; procee

Operator: WARD, JOHN  
 Contact Phone: Not reported  
 Owner Company: BLOOMSBURG MILLS  
 Operator Address: 3000 STITT ST.  
 Operator City: MONROE  
 Oper City, St, Zip: MONROE, NC  
 Ownership: Federal  
 Operation: Mining  
 Material: DCE  
 Qty Lost 1: Not reported  
 Qty Recovered 1: Not reported  
 Material: TCE  
 Qty Lost: Not reported  
 Qty Recovered: Not reported  
 Material: 1,2 DCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

**1000901512**

Qty Lost: Not reported  
Qty Recovered 3: Not reported  
Source: Leak-underground  
Type: Other inorganics  
Location: Facility  
Setting: Industrial  
Risk Site: No  
Site Priority: Not reported  
Priority Code: D  
Priority Update: 10/26/1999  
Dem Contact: MAF  
Wells Affected: No  
Num Affected: 0  
Wells Contam: TYSON FOODS  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: U61E  
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: 19432  
Last Modified: 1/24/2006  
Incident Phase: RE  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: 4/14/2002  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

Region: MOR  
Facility ID: 7089  
Date Occurred: 4/17/1991  
Submit Date: 10/3/1995  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.  
Operator: JOHN WARD  
Contact Phone: 704-289-2536  
Owner Company: BLOOMSBURG MILLS  
Operator Address:3000 STITT ST.  
Operator City: MONROE  
Oper City,St,Zip: MONROE, NC 28110  
Ownership: Private  
Operation: Not reported  
Material: #6 FUEL OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

**1000901512**

Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial  
Risk Site: L  
Site Priority: 110B  
Priority Code: L  
Priority Update: 9/17/1998  
Dem Contact: KWC  
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: 34.98472222  
Longitude: -80.49305555  
Latitude Number: 345905  
Longitude Number: 802935  
Latitude Decimal: 34.9847222222222  
Longitude Decimal: 80.4930555555556  
GPS: NOD  
Agency: DWM  
Facility ID: 7089  
Last Modified: 10/20/1998  
Incident Phase: Closed Out  
NOV Issued: 8/29/1991  
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: 10/14/1998  
Close-out Report: 10/20/1998

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-3144  
Incident Number: 7089  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: BOTH  
Date Reported: 07/22/1991  
Date Occur: 04/17/1991  
Cleanup: 10/05/1994  
Closure Request: 1998-10-14 00:00:00  
Close Out: 10/20/1998  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: Both at same site  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: BOTH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

**1000901512**

Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: 12/11/1991  
NORR Issue Date: Not reported  
Site Priority: 110B  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 5  
RPL: False  
CD Num: 71  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9844 -80.4924  
Testlat: Not reported  
Regional Officer Project Mgr: KWC  
Region: Mooresville  
Company: BLOOMSBURG MILLS  
Contact Person: JOHN WARD  
Telephone: 704-289-2536  
RP Address: 3000 STITT ST.  
RP City,St,Zip: MONROE, NC 28110  
RP County: UN

Comments: Site Investigation reported in July 1990 that volatiles & semi-volatiles present in soils around AST's and near UST. Three wells installed MW-1 and MW-3 in former drum storage area and MW-2 in H.O. area. 1-30K #6 F.O., 2-20K #6 F.O. 12/12/91 NOV for leaking cross over line between f.o. Usts and for chlorinated solvent releases. FP in MW-2 (8/93) and GW contamination by benzene, naphthalene, methylnaphthalenes & acenaphthene. Oil & Grease in soils to 1070 ppm. 660 ppm TPH in soil around 30K tank.

5 Min Quad: Not reported

**PIRF:**

Facility Id: 7089  
Date Occurred: 1993-09-21 00:00:00  
Date Reported: 1995-10-03 00:00:00  
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.  
Owner/Operator: JOHN WARD  
Ownership: 4  
Operation Type: Not reported  
Type: 4  
Location: 1  
Site Priority: 110B  
Priority Update: 1998-09-17 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

1000901512

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  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported  
  
Last Modified: 1998-10-20 00:00:00  
**Incident Phase: Closed Out**  
NOV Issued: 1991-08-29 00:00:00  
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: 1998-10-14 00:00:00  
Close-out Report: 1998-10-20 00:00:00

**LUST TRUST:**

Facility ID: 0-009228  
Site ID: 7089  
Site Note: Not reported  
Site Eligible?: True  
Commercial Find: 100% Commercial  
Priority Rank: Low  
Deductable Amount: 20000  
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.

**UST:**

Facility Id: 00-0-0000009228  
Contact: BLOOMSBURG MILLS, INC.  
Contact Address1: 3000 STITT STREET  
Contact Address2: Not reported  
Contact City/State/Zip: MONROE, NC 28110  
FIPS County Desc: Union  
Latitude: 0  
Longitude: 0  
  
Tank Id: 1  
Tank Status: Removed  
Installed Date: 03/16/1970  
Perm Close Date: 11/10/1994  
Product Key: 2  
Product Name: Fuel Oil  
Tank Capacity: 20000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

**1000901512**

Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: No  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

Tank Id: 2  
Tank Status: Removed  
Installed Date: 03/16/1970  
Perm Close Date: 11/10/1994  
Product Key: 2  
Product Name: Fuel Oil  
Tank Capacity: 20000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: No  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

Tank Id: 3  
Tank Status: Removed  
Installed Date: 03/15/1974  
Perm Close Date: 09/24/1993  
Product Key: 2  
Product Name: Fuel Oil  
Tank Capacity: 30000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: No  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

Tank Id: 4  
Tank Status: Removed  
Installed Date: 03/15/1974  
Perm Close Date: 03/03/1989  
Product Key: 3  
Product Name: Gasoline, Gas Mix  
Tank Capacity: 1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMSBURG MILLS, INC. (Continued)**

**1000901512**

Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: Yes  
Tank Construction: Single Wall Steel  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

**14**  
**SE**  
**1/4-1/2**  
**0.441 mi.**  
**2329 ft.**

**YALE SECURITY INC,NORTON DOOR CONTROLS**  
**3000 HWY 74 E**  
**MONROE, NC 28112**

**TRIS 1005453150**  
**IMD 28110YLSCRHWY74**  
**LUST**

**Relative:**  
**Higher**

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 5 additional US\_TRIS: record(s) in the EDR Site Report.

**Actual:**  
**516 ft.**

IMD:

Region: MOR  
Facility ID: 27280  
Date Occurred: 6/12/1990  
Submit Date: 10/19/1990  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Methanol to 243 ppm below tank #1. 94 cubic yards of soil excavated to obtain BDL at base.  
Operator: DAVID KELLY  
Contact Phone: 7042334011  
Owner Company: YALE SECURITY  
Operator Address:HWY 74 EAST  
Operator City: MONROE  
Oper City,St,Zip: MONROE, NC 28111  
Ownership: Private  
Operation: Industrial  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: FAB  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: S  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YALE SECURITY INC,NORTON DOOR CONTROLS (Continued)**

**1005453150**

Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: Not reported  
Last Modified: Not reported  
Incident Phase: Not reported  
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

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-2604  
Incident Number: 27280  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 10/29/1990  
Date Occur: 06/12/1990  
Cleanup: 06/12/1990  
Closure Request: Not reported  
Close Out: 11/14/1990  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: U  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
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 Archives  
RBCA GW: Not reported  
PETOPT: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

YALE SECURITY INC,NORTON DOOR CONTROLS (Continued)

1005453150

RPL: False  
CD Num: 31  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9779 -80.4884  
Testlat: Not reported  
Regional Officer Project Mgr: FAB  
Region: Mooresville  
Company: YALE SECURITY  
Contact Person: DAVID KELLY  
Telephone: 7042334011  
RP Address: HWY 74 EAST  
RP City,St,Zip: MONROE, NC 28111  
RP County: Not reported  
Comments: YALE NORTON MO-2063 IS NAME FOR METHANE TANK AT SAME LOCATION.  
5 Min Quad: Not reported

PIRF:

Facility Id: 27280  
Date Occurred: 1990-10-19 00:00:00  
Date Reported: 1990-10-19 00:00:00  
Description Of Incident: Methanol to 243 ppm below tank #1. 94 cubic yards of soil excavated to obtain BDL at base.  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 5  
Type: 12  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: S  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Cause: Not reported  
Source: C  
Ust Number: C

Last Modified: Not reported  
**Incident Phase: Not reported**  
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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**15**  
**WNW**  
**1/4-1/2**  
**0.444 mi.**  
**2346 ft.**

**COOPER TOOLS, LLC**  
**3012 MASON ST**  
**MONROE, NC**

**SHWS S113486827**  
**N/A**

**Relative:**  
**Higher**

**SHWS:**  
 Facility ID: NONCD0002923  
 Lat/Longitude: 34.99013 / -80.48995  
 Geolocation Method: On Screen Placement On Georeferenced Map

**Actual:**  
**552 ft.**

**16**  
**SSW**  
**1/4-1/2**  
**0.445 mi.**  
**2349 ft.**

**NORTON DOOR CONTROLS**  
**3000 HWY 74 EAST**  
**MONROE, NC**

**IMD S105807435**  
**N/A**

**Relative:**  
**Higher**

**IMD:**  
 Region: MOR  
 Facility ID: 86542  
 Date Occurred: 3/13/2003  
 Submit Date: 10/18/2005  
 GW Contam: Yes, Groundwater Contamination has been detected  
 Soil Contam: Not reported  
 Incident Desc: FORMERLY ON INACTIVE SITES LIST.  
 Operator: MILLIKAN, PLANT MGR., DOUG  
 Contact Phone: Not reported  
 Owner Company: YALE SECURITY INC  
 Operator Address: POB 869 HWY 74 EAST  
 Operator City: MONROE  
 Oper City, St, Zip: MONROE, NC  
 Ownership: Federal  
 Operation: Mining  
 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: D  
 Priority Update: Not reported  
 Dem Contact: MAF  
 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: 34.9793  
 Longitude: -80.4855  
 Latitude Number: Not reported  
 Longitude Number: Not reported  
 Latitude Decimal: Not reported  
 Longitude Decimal: Not reported  
 GPS: GPS  
 Agency: DWQ

**Actual:**  
**560 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTON DOOR CONTROLS (Continued)**

**S105807435**

Facility ID: 86542  
Last Modified: 10/18/2005  
Incident Phase: Assessment  
NOV Issued: 4/8/2003  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**E17**  
**WSW**  
**1/4-1/2**  
**0.473 mi.**  
**2500 ft.**

**HOLLY FARMS- SERVICE CENTER #1**  
**BIVEN ROAD**  
**MONROE, NC 28110**

**IMD S105764537**  
**LUST N/A**

**Site 1 of 3 in cluster E**

**Relative:**  
**Higher**

**IMD:**

**Actual:**  
**560 ft.**

Region: MOR  
Facility ID: 8292  
Date Occurred: Not reported  
Submit Date: 6/19/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: UPON REMOVAL OF USTS, SOIL AND GW WERE FOUND TO BE CONTAMINATED.  
Operator: LAWERENCE CALL  
Contact Phone: 9198382171  
Owner Company: HOLLY FORMS  
Operator Address: PO BOX 88  
Operator City: WILKESBORO  
Oper City, St, Zip: WILKESBORO, NC 28690  
Ownership: Private  
Operation: Commercial  
Material: DIESEL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: FUEL OIL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Material: WASTE OIL  
Qty Lost: Not reported  
Qty Recovered 3: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 060D  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: EGL  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS- SERVICE CENTER #1 (Continued)**

**S105764537**

Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: U6C  
Latitude: 35.02638888  
Longitude: -80.60583333  
Latitude Number: 350135  
Longitude Number: 803621  
Latitude Decimal: 35.0263888888889  
Longitude Decimal: 80.6058333333333  
GPS: 3  
Agency: DWM  
Facility ID: 8292  
Last Modified: 8/27/2001  
Incident Phase: Closed Out  
NOV Issued: 8/3/2001  
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

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-3263  
Incident Number: 8292  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 01/02/1991  
Date Occur: Not reported  
Cleanup: 01/02/1991  
Closure Request: 2992-03-05 00:00:00  
Close Out: 02/14/2003  
Level Of Soil Cleanup Achieved: Industrial/Commercial  
Tank Regulated Status: Non Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: 08/03/2001  
NORR Issue Date: 07/11/2000  
Site Priority: 060D  
Phase Of LSA Req: 2  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: 02/14/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS- SERVICE CENTER #1 (Continued)**

**S105764537**

Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to 2L.0202 standards  
PETOPT: 3  
RPL: False  
CD Num: 187  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9876 -80.4829  
Testlat: Not reported  
Regional Officer Project Mgr: EGL  
Region: Mooresville  
Company: HOLLY FORMS  
Contact Person: LAWRENCE CALL  
Telephone: 9198382171  
RP Address: PO BOX 88  
RP City,St,Zip: WILKESBORO, NC 28690  
RP County: WILKES  
Comments: No contaminated soil and low priority site. NFA 12/20/02. Waiting to receive notice of residual petroleum & public notice documentation. Received LUR 2/14/03 & closed site. Public notice received 3/19/03.  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 8292  
Date Occurred: 1991-01-02 00:00:00  
Date Reported: 1992-06-19 00:00:00  
Description Of Incident: UPON REMOVAL OF USTS, SOIL AND GW WERE FOUND TO BE CONTAMINATED.  
Owner/Operator: LAWRENCE CALL  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 060D  
Priority Update: 1998-05-15 00:00:00  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: U6C  
Source Code: Pirf  
Err Type: Not reported  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported  
  
Last Modified: 2001-08-27 00:00:00  
**Incident Phase: Closed Out**  
NOV Issued: 2001-08-03 00:00:00  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS- SERVICE CENTER #1 (Continued)**

**S105764537**

SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**E18**  
**WSW**  
**1/4-1/2**  
**0.473 mi.**  
**2500 ft.**

**HOLLY FARMS -OFFICE COMPLEX**  
**SECRET AVENUE**  
**MONROE, NC 28110**

**IMD S105707341**  
**LUST N/A**

**Site 2 of 3 in cluster E**

**Relative:**  
**Higher**

**IMD:**

**Actual:**  
**560 ft.**

Region: MOR  
Facility ID: 17018  
Date Occurred: 2/26/1991  
Submit Date: 3/1/1999  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: CONTAM. SOIL ENCOUNTERED DURING TANK REMOVAL. CONTAM. SOIL REMOVED.  
Operator: LAWRENCE CALL  
Contact Phone: 9199382171  
Owner Company: HOLLY FARMS, INC  
Operator Address: PO BOX 68  
Operator City: WILKESBORO  
Oper City, St, Zip: WILKESBORO, NC 28697  
Ownership: Private  
Operation: Industrial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: 3/1/1999  
Dem Contact: FAB  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: NOD  
Agency: DWM  
Facility ID: 17018  
Last Modified: 3/1/1999  
Incident Phase: Closed Out

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS -OFFICE COMPLEX (Continued)**

**S105707341**

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: 10/8/1990

Region: MOR  
Facility ID: 8291  
Date Occurred: Not reported  
Submit Date: 6/19/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: UPON REMOVAL OF A 10,000 GALS. UST, SOIL AND GW SAMPLES CONFIRMED CONTAMINATION.  
Operator: LAWRENCE CALL  
Contact Phone: 9198382171  
Owner Company: HOLLY FARMS  
Operator Address: PO BOX 88  
Operator City: WILKESBORO  
Oper City, St, Zip: WILKESBORO, NC 28690  
Ownership: Private  
Operation: Commercial  
Material: DIESEL  
Qty Lost 1: Not reported  
Qty Recovered 1: UNK  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 025D  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: CSF  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
7.5 Min Quad: Not reported  
5 Min Quad: U61F  
Latitude: 34.98277777  
Longitude: -80.49722222  
Latitude Number: 345858  
Longitude Number: 802950  
Latitude Decimal: 34.9827777777778  
Longitude Decimal: 80.4972222222222  
GPS: 7  
Agency: DWM  
Facility ID: 8291  
Last Modified: 7/5/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS -OFFICE COMPLEX (Continued)**

**S105707341**

Incident Phase: Closed Out  
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: 5/31/2001

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-5012  
Incident Number: 17018  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: BOTH  
Date Reported: 04/19/1991  
Date Occur: 02/26/1991  
Cleanup: 02/26/1991  
Closure Request: Not reported  
Close Out: 11/01/1991  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: U  
Risk Class Based On Review: L  
Corrective Action Plan Type: excavation  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
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 Archives  
RBCA GW: Not reported  
PETOPT: 12  
RPL: False  
CD Num: 31  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9807 -80.4942  
Testlat: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS -OFFICE COMPLEX (Continued)**

**S105707341**

Regional Officer Project Mgr: FAB  
Region: Mooresville  
Company: HOLLY FARMS, INC  
Contact Person: LAWRENCE CALL  
Telephone: 9199382171  
RP Address: PO BOX 68  
RP City,St,Zip: WILKESBORO, NC 28697  
RP County: Not reported  
Comments: GW JOINTLY REPORTED WITH PROCESSING PLANT MO-1229.  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 17018  
Date Occurred: 1990-04-03 00:00:00  
Date Reported: 1999-03-01 00:00:00  
Description Of Incident: CONTAM. SOIL ENCOUNTERED DURING TANK REMOVAL. CONTAM. SOIL REMOVED.  
Owner/Operator: LAWRENCE CALL  
Ownership: 4  
Operation Type: 5  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: 1999-03-01 00:00:00  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: 3  
5 Minute Quad: 2  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: MIN\_SOIL  
Err Type: Not reported  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported

Last Modified: 1999-03-01 00:00:00

**Incident Phase: Closed Out**  
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: 1990-10-08 00:00:00

Facility ID: 00-0-000  
UST Number: MO-3262  
Incident Number: 8291  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 04/01/1991  
Date Occur: Not reported  
Cleanup: 04/01/1991  
Closure Request: 2001-05-22 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS -OFFICE COMPLEX (Continued)**

**S105707341**

Close Out: 05/31/2001  
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: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: 07/11/2000  
Site Priority: 025D  
Phase Of LSA Req: 1  
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 Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 119  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.9825 -80.4952  
Testlat: Not reported  
Regional Officer Project Mgr: CSF  
Region: Mooresville  
Company: HOLLY FARMS  
Contact Person: LAWRENCE CALL  
Telephone: 9198382171  
RP Address: PO BOX 88  
RP City,St,Zip: WILKESBORO, NC 28690  
RP County: WILKES  
Comments: NEED MW1 SAMPLED AND VERT SOIL DELIN USING RB METHODS. NO SOIL REMAINS, ONLY FILL DOWN TO BEDROCK. MW 1 BELOW 2L CLOSED SITE. NO public notice or LUR required.  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 8291  
Date Occurred: 1991-04-01 00:00:00  
Date Reported: 1992-06-19 00:00:00  
Description Of Incident: UPON REMOVAL OF A 10,000 GALS. UST, SOIL AND GW SAMPLES CONFIRMED CONTAMINATION.  
Owner/Operator: LAWRENCE CALL  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 025D

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLLY FARMS -OFFICE COMPLEX (Continued)**

**S105707341**

Priority Update: 1998-05-15 00:00:00  
 Wells Affected Y/N: N  
 Samples Include: 0  
 7#5 Minute Quad: 3  
 5 Minute Quad: 2  
 Pirf/Min Soil: Not reported  
 Release Code: U61F  
 Source Code: Pirf  
 Err Type: Not reported  
 Cause: Not reported  
 Source: Not reported  
 Ust Number: Not reported

Last Modified: 2001-07-05 00:00:00  
**Incident Phase: Closed Out**  
 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: 2001-05-31 00:00:00

**E19**  
**WSW**  
**1/4-1/2**  
**0.473 mi.**  
**2500 ft.**

**HOLLY FARMS - PROCESSING PLANT**  
**SEACREST AVE.**  
**MONROE, NC 28110**  
**Site 3 of 3 in cluster E**

**IMD S105702966**  
**LUST N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**560 ft.**

IMD:  
 Region: MOR  
 Facility ID: 27250  
 Date Occurred: 12/5/1990  
 Submit Date: 2/11/1991  
 GW Contam: No Groundwater Contamination detected  
 Soil Contam: Yes  
 Incident Desc: 1-10k GASOLINE UST. SOIL CONTAMINATION REPORTED IN STOCKPILED SOIL. OVEREXCAVATED WITH CLEAN BASE SAMPLES.  
 Operator: Not reported  
 Contact Phone: 9198382171  
 Owner Company: TYSON FOODS  
 Operator Address: 1207 SCHOOL STREET  
 Operator City: WILKESBORO  
 Oper City,St,Zip: WILKESBORO, NC 28697  
 Ownership: Private  
 Operation: Industrial  
 Material: GASOLINE  
 Qty Lost 1: UNKNOWN  
 Qty Recovered 1: NONE  
 Source: Leak-underground  
 Type: Gasoline/diesel  
 Location: Facility  
 Setting: Not reported  
 Risk Site: Not reported  
 Site Priority: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS - PROCESSING PLANT (Continued)**

**S105702966**

Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: FAB  
Wells Affected: Not reported  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: Not reported  
Last Modified: Not reported  
Incident Phase: Not reported  
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

**LUST:**

Facility ID: 00-0-000  
UST Number: MO-1229  
Incident Number: 27250  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 02/11/1991  
Date Occur: 12/05/1990  
Cleanup: 12/05/1990  
Closure Request: Not reported  
Close Out: 11/09/1991  
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: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLLY FARMS - PROCESSING PLANT (Continued)**

**S105702966**

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 Archives  
 RBCA GW: Not reported  
 PETOPT: 3  
 RPL: False  
 CD Num: 31  
 Reel Num: 0  
 RPOW: True  
 RPOP: False  
 Error Flag: 0  
 Error Code: Y  
 Valid: False  
 Lat/Long Decimal: 34.9808 -80.4969  
 Testlat: Not reported  
 Regional Officer Project Mgr: FAB  
 Region: Mooresville  
 Company: TYSON FOODS  
 Contact Person: Not reported  
 Telephone: 9198382171  
 RP Address: 1207 SCHOOL STREET  
 RP City,St,Zip: WILKESBORO, NC 28697  
 RP County: Not reported  
 Comments: ERRATA DATA ON CD 25510k DL (GAS ON CLOSURE NOTICE) & 10k #5 FO  
 5 Min Quad: Not reported

**PIRF:**

Facility Id: 27250  
 Date Occurred: 1990-12-18 00:00:00  
 Date Reported: 1991-02-11 00:00:00  
 Description Of Incident: 1-10k GASOLINE UST. SOIL CONTAMINATION REPORTED IN STOCKPILED SOIL. OVEREXCAVATED WITH CLEAN BASE SAMPLES.  
 Owner/Operator: Not reported  
 Ownership: 4  
 Operation Type: 5  
 Type: 3  
 Location: 1  
 Site Priority: Not reported  
 Priority Update: Not reported  
 Wells Affected Y/N: Not reported  
 Samples Include: Not reported  
 7#5 Minute Quad: 3  
 5 Minute Quad: Not reported  
 Pirf/Min Soil: Not reported  
 Release Code: Not reported  
 Source Code: Not reported  
 Err Type: 2  
 Cause: Not reported  
 Source: C  
 Ust Number: C  
 Last Modified: Not reported  
**Incident Phase: Not reported**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLY FARMS - PROCESSING PLANT (Continued)**

**S105702966**

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

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
INDIAN TRAIL	U001190948	DALE YOUNTS SERVICE STATION	HIGHWAY 74	28110	UST
MONROE	S105894628	SOMETHING OLD, SOMETHING NEW	HWY 200	28110	IMD, LUST
MONROE	U003134201	WILKERSON GROCERY	ROUTE 6	28110	UST
MONROE	U001191621	GREY'S GROCERY	HIGHWAY 601 NORTH	28110	UST
MONROE	U001191137	LAKE LEE SERVICE & GROCERY	HWY 601 S.	28110	UST
MONROE	S109504277	GREY'S GROCERY	HWY 601 @ OLD STILL RD	28110	LUST
MONROE	S106074734	GREY'S GROCERY	HWY 601 @ OLD STEEL RD		IMD
MONROE	U003295472	GIMCO INTERNATIONAL, INC.	HIGHWAY 74 EAST	28110	UST
MONROE	U003142910	HELMS PROPERTY	HIGHWAY 74 & BAKERS X-ROADS	28110	UST
MONROE	U001192016	MILLS GULF SERVICE	HWY 74 E	28110	UST
MONROE	S108631710	STOUT INTERNATIONAL OF NC, INC	HIGHWAY 74 EAST		SHWS
MONROE	S103718030	BOREN BRICK CO.	HWY 74 E.		IMD
MONROE	S103554548	SCOVILL INC/SECURITY PRODUCTS	HWY 74 E		SHWS, VCP
MONROE	S102089551	BOREN BRICK-MONROE	HWY. 74 EAST		IMD
MONROE	S108231194	DOROTHY MEDLIN PROPERTY	APPROX. 4110 PAGELAND HWY	28112	LUST
MONROE	U001204225	BOREN CLAY PRODUCTS	BRICK YARK RD HWY 74E POB 5012	28110	UST
MONROE	U001191238	BOREN CLAY PRODUCTS	CHARLOTTE HIGHWAY	28110	UST
MONROE	S104157189	NEWELL HELMS RESIDENCE	US HIGHWAY 601		IMD
MONROE	1010323115	TARGET STORE #T2074	2901 W HIGHWAY 74	28110	RCRA-LQG
MONROE	S109164436	MOUNTAIN TOP RV & MARINE	4000 WEST HWY 74	28110	LUST
MONROE	1004284280	BANTAM MART (FORMER)	5432 OLD PAGELAND HWY/HWY 601		LUST TRUST
WINGATE	1004746498	FINANCIAL FIXTURES INC	RT 1 MONROE ANSONVILLE HWY	28174	RCRA NonGen / NLR
WINGATE	U001192003	CROOKE'S SERVICE & GROCERY	ROUTE 1, BOX 687 (ANSONVILLE R	28174	UST
WINGATE	U003562262	WINGATE 66	HWY 74	28174	IMD, LUST, UST
WINGATE	U003143718	WAYNE EDWARDS & SON, INC.	HIGHWAY 74 EAST	28174	IMD, UST
WINGATE	U001199792	WAMPLER-LONGACRE WINGATE FARM	HIGHWAY 74 WEST	28174	UST
WINGATE	U001191240	THRIFTY SHOP	HIGHWAY 74	28174	IMD, LUST, UST
WINGATE	S105764820	WAMPLER FOODS WINGATE FARM	HWY 74 WEST	28174	IMD, LUST
WINGATE	1004746693	SANDY S CLEANERS	222 HWY 74	28174	RCRA-CESQG
WINGATE	1004548788	LECK M A IND INC	HWY 74	28174	RCRA NonGen / NLR
WINGATE	U001191583	TOWN OF WINGATE	P.O. BOX 367/224 HIGHWAY 74 WE	28174	UST
WINGATE	S105911995	BURGER KING	US HWY 74	28174	IMD, LAST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/11/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
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: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### **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: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	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: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	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: 11/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 11/21/2013	Telephone: 843-820-7326
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### **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: 08/09/2011	Source: North Carolina Center for Geographic Information and Analysis
Date Data Arrived at EDR: 11/08/2011	Telephone: 919-754-6580
Date Made Active in Reports: 12/05/2011	Last EDR Contact: 02/05/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Biennially

## ***State- and tribal - equivalent CERCLIS***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/11/2013	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 12/19/2013	Telephone: 919-508-8400
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 03/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

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

### 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: 12/30/2013	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/31/2013	Telephone: 919-733-0692
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 04/02/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	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: 04/05/2013	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 04/18/2013	Telephone: 919-733-4996
Date Made Active in Reports: 05/09/2013	Last EDR Contact: 04/10/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

### 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: 02/07/2014	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 02/12/2014	Telephone: 919-733-1308
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 02/12/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

### 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: 01/10/2014	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/15/2014	Telephone: 919-733-1315
Date Made Active in Reports: 03/13/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 02/07/2014	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/12/2014	Telephone: 877-623-6748
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 02/12/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	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: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/12/2014
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	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.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/27/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013	Source: EPA Region 7
Date Data Arrived at EDR: 08/27/2013	Telephone: 913-551-7003
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 02/21/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-8677
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## **State and tribal registered storage tank lists**

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: 02/07/2014	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 02/12/2014	Telephone: 919-733-1308
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 02/12/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/26/2014
	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: 12/17/2013	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/24/2013	Telephone: 919-715-6183
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 03/24/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014	Source: EPA Region 6
Date Data Arrived at EDR: 01/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/15/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

## **State and tribal institutional control / engineering control registries**

### 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: 12/11/2013	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 12/19/2013	Telephone: 919-508-8400
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 03/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

## **State and tribal voluntary cleanup sites**

### 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: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/01/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

### 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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 12/11/2013	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/19/2013	Telephone: 919-508-8400
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 03/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Semi-Annually

## **State and tribal Brownfields sites**

### 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: 12/03/2013	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/07/2014	Telephone: 919-733-4996
Date Made Active in Reports: 01/30/2014	Last EDR Contact: 04/09/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2014	Telephone: 202-566-2777
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/20/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/27/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: No Update Planned

#### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 02/25/2014	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/27/2014	Telephone: 919-707-8137
Date Made Active in Reports: 03/13/2014	Last EDR Contact: 11/18/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Varies

#### HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/13/2007	Telephone: 919-733-0692
Date Made Active in Reports: 03/02/2007	Last EDR Contact: 01/19/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/04/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/10/2013	Telephone: 202-307-1000
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 03/04/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/04/2014
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: No Update Planned

## **Local Land Records**

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: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: 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: 03/11/2014  
Date Data Arrived at EDR: 03/13/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/13/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 02/06/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/27/2014  
Next Scheduled EDR Contact: 07/14/2014  
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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/11/2014  
Next Scheduled EDR Contact: 06/23/2014  
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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/25/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 09/05/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/05/2014  
Next Scheduled EDR Contact: 06/16/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/26/2014  
Next Scheduled EDR Contact: 06/09/2014  
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: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/28/2014  
Next Scheduled EDR Contact: 07/07/2014  
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: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/28/2014  
Next Scheduled EDR Contact: 05/12/2014  
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: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/09/2014  
Next Scheduled EDR Contact: 07/21/2014  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 107

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
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: 07/22/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
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: 01/09/2014  
Date Data Arrived at EDR: 01/10/2014  
Date Made Active in Reports: 03/12/2014  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/09/2014  
Next Scheduled EDR Contact: 07/21/2014  
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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (404) 562-9900
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 03/14/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/23/2014
	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

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/28/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Biennially

## UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 02/11/2014	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/13/2014	Telephone: 919-807-6412
Date Made Active in Reports: 03/13/2014	Last EDR Contact: 02/10/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/18/2013  
Date Data Arrived at EDR: 12/24/2013  
Date Made Active in Reports: 01/30/2014  
Number of Days to Update: 37

Source: Department of Environment & Natural Resources  
Telephone: 919-508-8400  
Last EDR Contact: 03/25/2014  
Next Scheduled EDR Contact: 07/07/2014  
Data Release Frequency: Varies

## NPDES: NPDES Facility Location Listing

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

Date of Government Version: 02/27/2014  
Date Data Arrived at EDR: 02/28/2014  
Date Made Active in Reports: 04/01/2014  
Number of Days to Update: 32

Source: Department of Environment & Natural Resources  
Telephone: 919-733-7015  
Last EDR Contact: 02/17/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Varies

## 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: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Semi-Annually

## 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: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/04/2014  
Next Scheduled EDR Contact: 07/21/2014  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Varies

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: N/A

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/04/2009  
Date Made Active in Reports: 08/17/2009  
Number of Days to Update: 13

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6359  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
Data Release Frequency: Varies

## Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 09/30/2012  
Date Data Arrived at EDR: 10/19/2012  
Date Made Active in Reports: 11/29/2012  
Number of Days to Update: 41

Source: Department of Environment & Natural Resources  
Telephone: 919-707-8222  
Last EDR Contact: 03/17/2014  
Next Scheduled EDR Contact: 06/30/2014  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012  
Date Data Arrived at EDR: 10/03/2012  
Date Made Active in Reports: 10/26/2012  
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources  
Telephone: 919-508-8496  
Last EDR Contact: 03/31/2014  
Next Scheduled EDR Contact: 07/14/2014  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014  
Date Data Arrived at EDR: 02/27/2014  
Date Made Active in Reports: 04/09/2014  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 02/14/2014  
Next Scheduled EDR Contact: 06/02/2014  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/07/2014  
Date Data Arrived at EDR: 02/12/2014  
Date Made Active in Reports: 03/12/2014  
Number of Days to Update: 28

Source: Department of Environment & Natural Resources  
Telephone: 919-733-1322  
Last EDR Contact: 02/12/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 03/11/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 01/30/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013  
Date Data Arrived at EDR: 08/13/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/20/2013  
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/21/2014  
Next Scheduled EDR Contact: 06/02/2014  
Data Release Frequency: Annually

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/18/2014  
Next Scheduled EDR Contact: 07/28/2014  
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: 12/31/2013  
Date Data Arrived at EDR: 02/07/2014  
Date Made Active in Reports: 03/31/2014  
Number of Days to Update: 52

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 03/12/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 08/19/2013  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/21/2014  
Next Scheduled EDR Contact: 08/04/2014  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/21/2013  
Date Made Active in Reports: 08/05/2013  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 08/09/2013  
Date Made Active in Reports: 09/27/2013  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/17/2014  
Next Scheduled EDR Contact: 06/30/2014  
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: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: 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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## ATTACHMENT 2

### Historical Research

(Return to [Section 5.3](#) – Historical Inquiry)

1970

## STITT

E fr end of Cuthbertson Av to Bivens Rd

2910 Monroe Hosiery Fnshr's—Δ289-1526

3000 Springs Mills—Δ289-2586

4029 McCollum J R (H)—Δ283-5870

ss Newyard Inds—Δ283-6011

ss Oro Mfg Co—Δ283-2186

## SUMMIT

S fr 307 E Hudson to bey Green

400 Osborne Walter

603 Gatewood C C (H)—Δ283-6469

607 Peterson Kelly

611 Hennigan Marvin (H)—Δ289-2761

702 Barnes Isabel Mrs—Δ283-4887

705 Stevens Willie Mae Mrs—Δ283-5077

707 McCorkle Elanora (H)—Δ283-8274

709 Vacant

711 No info available

715 Craig Silas (H)—Δ283-6344

722 Huntly Novel (H)—Δ289-2236

Clyburn J L—Δ289-2236

801 Chambers J L—Δ283-5384

802 Byrd D D (H)—Δ283-8739

803 White J E—Δ289-3785

805 Hicklen W J

## SUNSET DRIVE

318 Garbaccio E B (H)—283-8329  
321 Steenrod Ruth S Mrs (H)—283-5238

### STEWART STREET—SOUTH

S fr 301 W Windsor to Lancaster Av

15 [redacted] —289-1490  
[redacted] —289-1490  
1 [redacted] 83-2963  
20 [redacted] ents—289-4495

1974

### STITT STREET

E fr end of Cuthbertson Av  
to Bivens Rd

600 Palmetto Chem & Sup Co—283-8583  
2910 Lamaco Inc—289-1526  
3000 Springs Mills—289-2586  
4029 McCollum J R (H)—283-5870  
ss Oro Mfg Co—283-2186  
ss Newgard Inds—283-6011

### SUMMIT STREET

S fr 307 E Hudson to bey Green

603 Gatewood Loma W Mrs (H)—283-6469  
607 Covington O N  
608 Barnes Isabel (H)—283-4337  
611 Hennigar Eliz Mrs (H)—289-2761

702 Baker Geo  
705 Massey Wm—283-4051  
707 McCorkle Elanora (H)—283-8274

Gree

1977

1304

2349

RAW

Carnell 289-2322  
 Elaine ..... 289-2322  
 John E 289-2322  
 Marvin 289-2322  
 Michael 289-2322  
 Pernell 289-2322  
 Sarah E  
 E) ..... 289-2322  
 Shirley 289-2322  
 Georgia  
 Joe  
 NY

N Lola S 289-3776  
 ERY DR  
 SECTS  
 E ST  
 SECTS  
 N ST  
 SECTS  
 DR  
 SECTS  
 William  
 ..... 283-4836  
 Patricia  
 E) ..... 283-8326  
 Robert  
 ..... 283-8326  
 Marshall

**BIVENS N (WGATE)**

**N fr 224 W Monroe Rd  
to Williams (1080)**

- 109 LANGSTON  
 Delores (Mrs I  
 D) ..... 233-5257
- 109 LANGSTON I D 233-5257
- 111 BRASWELL  
 James R (H) ..... 233-4103
- 112 WINGATE  
 ELEMENTAR-  
 Y SCHOOL .... 233-4045  
 W WILSON INTERSECTS
- 302 LOWDER  
 Carolyn J (Mrs  
 C R) ..... 233-4547
- 302 LOWDER Carroll  
 R (H) ..... 233-4547
- 305 ORR Sarah B Mrs 233-4349  
 W ELM INTERSECTS
- 406 CARPENTER  
 Rachel G Mrs  
 (H) ..... 233-4278
- 407 LOWERY Tom P  
 (H) ..... 233-4520
- 408 McINTYRE Bess  
 (H) ..... 233-4356
- 410 HINSON Ruth (H) 233-4313
- 411 SMITH Baron D  
 (H) ..... 233-4461
- 411 SMITH Bessie S  
 (Mrs B D) ..... 233-4461

BIVENS N

427 DANIEL  
 PLU  
 CO  
 BIVENS  
 BRAS  
 Flo  
 MUL  
 R

BIVENS  
W fr U

end  
 LEI  
 (H)  
 BL  
 I  
 BA  
 BA  
 A  
 A  
 F  
 1100

- 109 LITTLE Olin E  
Ⓜ ..... 233-4350
- 109 LILLY Lillian L  
Ⓜ ..... 233-4526
- 203 ALCANTARA  
Carol E (Mrs  
Emil) ..... 233-5140
- 203 ALCANTARA  
Emil P Ⓜ ..... 233-5140
- 205 POSTON Robert  
S ..... 233-5227

1977

- a ..... 233-4945
- ..... 233-4945
- ..... 233-4258

**STITT ST**  
**E fr end of Cuthbertson**  
**Av to Bivens Rd**  
**(11640)**

- 600 PALMETTO  
CHEMICAL &  
SUPPLY CO  
INC ..... 283-8583
- 2909 GENERAL  
TELEPHONE  
Whse
- 2910 COMAR  
INDUSTRIES  
INC Cutting &  
Robe Depts ..... 289-3101
- 3000 SPRINGS MILLS  
INC ..... 289-2586

INC ..... 289  
 GOLDEN  
 GRAINS &  
 FEEDS INC .... 233

**SUMMIT ST**  
**S fr 307 E Hudson**  
**bey Green (1)**

- 702 BAKERS George  
Ⓜ
- 702 BAKERS Ruby  
(Mrs George)
- 705 MASSEY Blanche  
(Mrs William) .. 2
- 705 MASSEY Johnny 2
- 705 MASSEY William 2
- 707 McCORKLE  
Charles ..... 2
- 707 McCORKLE  
Elanora Ⓜ ..... 2
- 709 THREATT  
Archie
- 711 REED Willie Ⓜ
- 715 YOUNG Fannie  
(Mrs James)
- 715 YOUNG James  
Ⓜ
- 722 HUNTLEY Noble  
Ⓜ .....
- 722 WHITAKER Roy  
Jr .....
- 724 REED Columbus  
Ⓜ

1977

MONROE HISTORY

(Cont.)

..... 283-2963  
D AV  
S  
TS 289-4495

- 4029 McCOLLUM J  
Russell ® ..... 283-5870
- ORO  
MANUFACTU-  
RING CO ..... 283-2186
- ADRIAN  
INDUSTRIES  
INC ..... 283-6011
- NEWGARD  
INDUSTRIES  
INC ..... 283-6011
- 6004 EIMCO MINING  
MACHINERY  
MONROE ..... 289-5551
- 6005 MONROE  
METAL  
MANUFACTU-  
RING ..... 289-1844
- 6005 TOTAL  
COMFORT  
INC ..... 289-1518
- GOLDEN  
GRAINS &  
FEEDS INC .... 233-4051

- 724 REED Virginia  
(Mrs Columbus)
- 801 HICKLEN  
Connie (Mrs  
Willie Jr) ..... 28
- 801 HICKLEN Danny 28
- 801 HICKLEN Willie  
Jr ® ..... 28
- 802 BYRD Hallie ®
- 803 WHITE Florence  
(Mrs Jack) ..... 28
- 803 WHITE Jack ® .. 28
- 805 CHAMBERS  
Elizabeth

Monroe to  
s  
(11600)

.... 233-4350  
.... 233-4350  
... 233-4526  
... 233-5140

**SUMMIT ST**  
S fr 307 E Hudson to

**SUNNYBROOK DR**  
W fr Old 601 to  
Concord (1

- 500 (res) SUTTON  
Jerry S ® ..... 2
- 501 NR
- 502 VACANT
- 503 BROOME  
Kenneth ® ..... 2
- 504 MAJEWSKI  
Richard J ..... 2
- 506 CLARK Ann

MONROE STREET AND AVENUE

1981

Cont.)  
 P & (2) .. 283-6526  
 289-3853  
 (3) ..... 283-1351  
 ..... 283-1351  
 (2) ..... 283-5937  
 E Jr (2) .. 283-5937  
 K ..... 283-5937

11 ..... 283-4853  
 12 ..... 289-3262  
 ..... 289-2164  
 .....  
 12 ..... 289-5251

405 (#40)  
 (4)  
 500 MILLS  
 507 HELM  
 600 PHILL  
 601 MULL  
 MULL  
 602 No Inf  
 604 GREE  
 605 BYRD  
 606 MANU  
 607 HELM  
 HELM  
 MEDL  
 608 McCL  
 609 No Inf  
 610 DELO  
 611 RICH  
 RICH  
 612 STAN  
 613 CARN  
 614 HELM  
 OUTE  
 615 HUNT  
 616 COVIN  
 617 DANIE  
 619 ALLE  
 620 HOOD  
 621 HUDS  
 HUDS  
 622 SIMM  
 623 CURE

STER AV TO CARR  
 ER ST  
 (3) ..... 289-2105  
 (4) .....  
 Kathryn .. 283-5968  
 Mrs (2) ..... 283-2791  
 ..... 283-2791  
 ..... 283-2791  
 ..... 283-6518  
 ..... 283-6518  
 (4) ..... 283-4137

**BIVENS RD (0505)**  
 NE CURVING N FROM HWY 74 TO  
 WALKUP AV. 1 E OF SECREST ST  
 100 BARTH & DREYFUSS INC ..... 289-4587

**BLAIR ST (0520)**  
 S FROM E TALLEYRAND AV TO  
 MORROW AV, 3 E OF S HAYNE ST  
 103 SMITH Rachel ..... 283-5820  
 SMITH William (2) ..... 283-5820  
 105 WILSON William .....  
 107 GODFREY Annie .....  
 MILLER Claude H .....

**BOXER ST (0545)**  
 S FROM CATAWBA AV TO CURTIS ST,  
 2 E OF HENDERSON ST

**BOYTE ST (0560)**  
 N FROM WINCHESTER AV TO  
 ROOSEVELT BLVD, 3 E OF BEARD ST

404 HOOD Leroy (2) ..... 283-6137  
 406 POSTON Paul (2) ..... 283-4769  
 408 FLETCHER Kleone (2) .....  
 409 CURITON Dolly ..... 283-5953  
 410 JONES Paul .....  
 WILLIAMS Rob (2) .....  
 412 JONES Isom (2) .....  
 414 OGLESBY D A ..... 283-1457

**BRAGG ST**  
 S CUR  
 DEAL  
 7 W  
 100 COFFE  
 102 COFFE  
 202 BAZE

ST TO DEAD END  
 L ST, 3 E OF N  
 ITURE  
 ST TO GREEN ST,  
 289

317 MULLIS Howard S (2) ..... 283-4717  
 318 GARBACCIO Claire (H) ..... 283-8329  
 321 TURNER James E Sr (H) (2) .... 283-5238

289-1921

**STE**

1981

**O LANCASTER ST**

**BEYOND ST**

289-2378 ..... 283-5424  
 283-6717 ..... 289-3621  
 289-6773 .....

283-8227

**STITT ST (5840)**

**E FROM CUTHBERTSON AV TO BIVENS RD, 2 S OF WALKUP AV**

289-3738  
 289-2860  
 289-2860  
 283-1875  
 283-5683 2600 TIRE TOWN WAREHOUSE .... 283-1457  
 283-5969 3000 BLOOMSBURG MILLS .....  
 283-5969 BLOOMSBURG MILLS INC .... 289-2536  
 289-5702 4500 ORO MANUFACTURING CO .. 283-2186  
 289-6720 4800 ADRIAN INDUSTRIES INC .... 283-6011  
 NEWGARD INDUSTRIES INC 283-6011  
 289-2602 6001 PALMETTO CHEMICAL &  
 289-5021 SUPPLY CO INC ..... 283-8583  
 283-6401 6004 EIMCO ELKHORN ..... 289-5551  
 289-1887 EINCO ELKHORN ..... 289-1826  
 283-2757 6005 MONROE METAL  
 283-2757 MANUFACTURING ..... 289-1844  
 283-2757 9000 GOLDEN GRAIN FEED CO ..... 233-4051  
 283-5994  
 283-8339

**SUMMIT ST (5860)**

**S FROM E GREEN ST TO DEAD END BEYOND DILLON ST, 2 E OF S HAYNE ST**

289-5271  
 283-1150  
 283-5586  
 289-1717  
 283-5593 702 BAKERS George (H) (4) .....  
 283-5593 705 MASSEY Johnny ..... 283-4051

1203 TURNER Robert L.....283-6813  
 1205 GULLEDGE Jerry D®.....289-5251

710 MILLER  
 715 JORDAN  
 717 No Infor  
 722 No Infor  
 725 No Infor  
 727 CURTIS  
 728 No Infor  
 729 ANTHON  
 730 HUEY E  
 1200 No Infor  
 1201 THOMP  
 1202 No Infor  
 1203 BILLIN  
 1204 No Infor  
 1205 CROWD  
 1206 No Infor  
 1208 GRIFFI  
 1210 LOWER  
 1210 LOWER  
 1215 No Infor  
 1217 No Infor  
 1219 MASSE  
 1219 OSBORI  
 1219 OSBORI  
 1225 CALDW  
 1227 CUNNII  
 1227 CUNNII  
 1227 CUNNII

**BIRMINGHAM LN**  
**ZIP CODE 28110**

1987

.....283-6781  
 .....289-5759  
 .....289-9287  
 .....289-6795  
 .....283-7043

**BIVENS RD**  
**NE CURVING N FROM HWY 74 TO**  
**WALKUP AV, 1 E OF SECREST ST ZIP**  
**CODE 28110**

100 BARTH & DREYFUSS INC .....283-9916  
 100 BARTH & DREYFUSS INC .....289-4587  
 216 HELMS MACHINE CO .....289-5571  
 217 BROOME George L Rev .....283-2394  
 219 HARGETT Marvin R Sr .....289-4613  
 409 MASON Bill B® .....283-8855  
 409 MASON Elizabeth.....283-8855  
 409 MASON William .....283-8855  
 507 HELMS Sam® .....283-2422

**BLAIR**  
**S FROM E TALLEYRAND AV TO**  
**MORROW AV, 3 E OF S HAYNE ST ZIP**  
**CODE 28110**

103 CAUDLE Osia.....283-5220  
 103 SMITH Rachel.....283-5820  
 103 SMITH William .....283-5820  
 107 MOORE Alberta.....289-9174

**BRADFORD F**  
**ZIP CODE**

802 SPANG  
 808 LEWIS  
 809 PIERC  
 902 SMALL  
 902 WHITL  
 903 QUEDE  
 912 REED  
 918 TOTH

**BOBWHITE CIR**  
**ZIP CODE 28110**

No listings on this street

DEAD  
 ODE  
 83-7250  
 83-5394  
 83-5394  
 83-5394

LA  
 ZIP  
 83-6747  
 83-9243  
 83-1038  
 83-4278  
 89-8296  
 89-1420  
 89-5707  
 83-1615  
 83-5948

IP  
 3-4459  
 9-9030  
 9-6172  
 3-4879

-1900  
-1517  
-8030  
-4144  
-8412  
-7539  
  
-1862  
-7459  
-8546  
-2858  
-2858  
-2858  
-5481

**STEWART S**

**S FROM W WINDSOR TO LANCASTER  
AV, 2 W OF S HAYNE ST ZIP CODE**

28110  
131  
  
200  
306  
310

1987

289-2695  
289-4495

**STITT**

**E FROM CUTHBERTSON AV TO  
BIVENS RD, 2 S OF WALKUP AV ZIP  
CODE 28110**

- 2600 No Information
- 3000 BLOOMSBURG MILLS INC .....289-2536
- 4030 ADRIAN INDUSTRIES INC .....283-6011
- 4030 NEWGARD INDUSTRIES INC ...283-6011
- 4500 No Information
- 5000 ORO MANUFACTURING CO .....283-2186
- 6001 PALMETTO CHEMICAL &  
SUPPLY CO INC .....283-8583
- 6025 MONROE METAL  
MANUFACTURING .....289-1518

ZIP

-6780  
-4585  
-4585  
  
-8421  
-8421  
-8421  
-5027  
-6674  
-3631  
-3631  
  
-1248

**STONE MILL CIR**

**ZIP CODE 28110**

- 101 HUGHES Vincent R® .....283-1740
- 101 HUGHES Vincent R 'teenline' .....283-7028
- 102 McGEE Richard M® .....289-1250
- 102 McGEE Richard M  
'children's phone' .....283-7159
- 102 McGEE Speed .....289-1250
- 103 No Information
- 104 WILLIAMS BOB TEXTILE .....283-5046
- 104 WILLIAMS Beth L .....289-9052
- 104 WILLIAMS Bob® .....289-9052

STROM E GREE  
BEYOND DILLO  
ST ZIP CODE 28

- 702 No Informatio
- 705 MASSEY John
- 705 MASSEY Tho
- 707 Vacant
- 709 THREATT Ar
- 711 No Informatio
- 715 YOUNG Jame
- 722 HUNTLEY No
- 724 No Informatio
- 802 BYRD Danny
- 803 WHITE Jack
- 805 MARSH Billy
- 807 BRADSHAW
- 807 BRADSHAW
- 807 BRADSHAW
- 807 BRADSHAW

**SUN VALLEY PAP  
ZIP CODE 28110**

- 5601 KANE Wilme
- 5607 JORDAN Tho
- 5701 WINCHESTE
- 5703 HUNTER Pe
- 5705 STANFORD
- 5705 STANFORD

**SUNNYBROOK D  
W FROM OLD  
OF W ROOSEV  
28110**

- 500 SIMPSON F
- 501 No Informat
- 502 SHANNON J
- 504 WALLER R
- 505 SMITH Geo
- 506 FLETCHER
- 507 SUTTON M
- 508 LITTLE Jar
- 510 WEBB Rodr
- 511 FRENCH W

89-4339  
 89-6172  
 398 BIRMINGHAM M Joe® ..... 289-4371  
 400 BURCH Andrew J® ..... 283-6781  
 402 GRAVES Timothy ..... 289-5661  
 406 GRIFFIN Dennis ..... 289-9287  
 417 HARDAWAY Brian® ..... 283-4360  
 501 LOWERY Roger ..... 289-2813  
 70 ..... 289-6795  
 70 ..... 283-7043  
 89-3020  
 83-8419 ..... 283-7338  
 70 ..... 283-7338

1991

83-6369  
89-2550

**BIVENS RD**

NE THEN NW FROM E ROOSEVELT  
 BLVD TO WALKUP AV, 1 NE OF N  
 SECREST AV ZIP CODE 28110

DEAD  
CODE

89-4726

END, 1  
28110

83-8386

89-3780

89-1174

83-1482

100 BARTH & DREYFUSS INC ..... 289-4587  
 100 BARTH & DREYFUSS INC ..... 283-9916  
 150 PRODUCERS COOPERATIVE  
 FEED MILL INC ..... 283-7555  
 216 HELMS MACHINE CO ..... 289-5571  
 217 BROOME George L Rev ..... 283-2394  
 219 HARGETT Marvin R Sr ..... 289-4613  
 226 RELIABLE BUFF  
 COMPANY INC ..... 289-4300  
 409 MASON Bill B® ..... 283-8855  
 409 MASON Elizabeth ..... 283-8855  
 409 MASON William ..... 283-8855  
 507 TRAYWICK Tony ..... 289-6902

**BLACKVINE DR**

ZIP CODE 28110

KEY RD,  
DE

4819 BIGGS David ..... 289-6640

**BLAIR**

SE FROM E TALLEYRAND AV TO  
 MORROW AV, 3 E OF S HAYNE ST ZIP  
 CODE 28112

83-8453

83-0090

89-2350

89-2350

89-5357

103 No Information

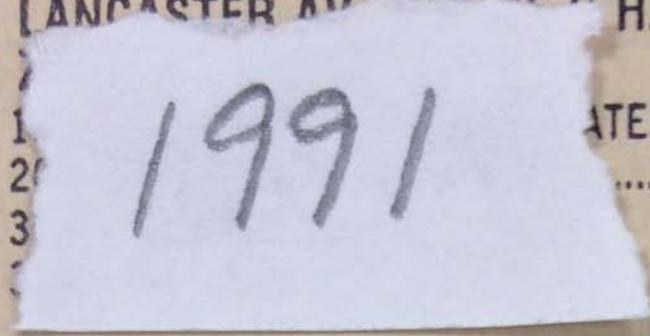
**BOYTE**

N FROM V  
 ROOSEVELT  
 ZIP CODE

404 No Inf  
 406 No Inf  
 409 No Inf  
 410 No Inf  
 415 No Inf  
 417 No Inf  
 422 No Inf  
 500 BARR  
 502 McMU  
 503 No Inf  
 507 No Inf  
 508 CARE  
 508 EWIN  
 509 No Inf  
 601 MEDL  
 601 MEDL  
 602 No Inf  
 608 No Inf  
 609 No Inf  
 610 No Inf  
 611 No Inf  
 701 THOM  
 704 HOOD  
 704 HOOD  
 706 No Inf  
 707 LIVIN  
 710 MILLE  
 715 ALLE  
 715 JORD  
 717 No Inf  
 719 MASS  
 722 HENR

**STEWART S**

S FROM W WINDSOR ST TO  
LANCASTER AV TO SE OF HAYNE ST



1 .....ATES ..289-6988  
2 .....289-4495  
3

2 SW OF U  
CODE 28110

- 1701 GRIGST
- 1705 No Infor
- 1707 PENDEF
- 1707 PENDEF
- 1707 PENDEF
- 1708 FARR D
- 1710 No Infor
- 1711 SECRES
- 1712 SIMPSO
- 1714 No Infor
- 1716 WEATHE

**STITT**

NE THEN SE FROM CUTHBERTSON AV  
TO BIVENS RD, 2 S OF WALKUP AV ZIP  
CODE 28110

- 2620 No Information
- 3000 BLOOMSBURG MILLS INC .....289-2536
- 4029 BULL Melvin .....283-2953
- 4029 TEETER Joyce .....283-2953
- 4030 ADRIAN INDUSTRIES INC .....283-6011
- 4030 NEWGARD INDUSTRIES INC ....283-6011
- 5000 ORO MANUFACTURING CO .....283-2186
- 6001 PALMETTO CHEMICAL &  
SUPPLY CO INC .....283-8583
- 6025 MONROE  
METAL MANUFACTURING .....289-1844
- 6025 MONROE METALS .....283-4144
- 6025 PHILLIPS WEAVING MILLS INC-  
WAREHOUSE NO 1 .....283-1237
- 9001 ALLIED PACKAGING INC .....283-0394

**SUGAR & WIN**

NW FROM B  
DEAD END A  
NEW SALEM

- 7251 TAYLOR
- 7251 TAYLOR
- 7251 TAYLOR
- 7251 TAYLOR
- 7255 REYNOLI

**SUMMIT**

S FROM E G  
BEYOND DIL  
ST ZIP CODE

- 702 No Inform
- 705 No Inform
- 707 No Inform
- 709 No Inform
- 711 No Inform
- 715 YOUNG J
- 722 HUNTLEY
- 724 REED Col
- 802 No Inform
- 803 WHITE Ja
- 805 No Inform
- 807 BRADSHA

**STONE MILL CIR**

SE FROM ROLLING HILLS DR TO DEAD  
END, 1 NE OF HWY 74 ZIP CODE 28110

- 101 HUGHES Julie .....283-1740
- 101 HUGHES Kevin .....283-1740
- 101 HUGHES Kevin .....283-1740
- 101 HUGHES Vincent R® .....283-1740
- 102 McGEE Kevin .....283-7159
- 102 McGEE Richard M® .....289-1250
- 102 McGEE Swede .....289-1250



200 **MONROE MONUMENTS** 289-4495  
306 289-1950°  
409

1996

3608 HALC  
HALC  
3610 MEDL  
3701 HELM

Res:

Res: 16

**STITT**

**SUE**

ZIP CODE 28110

ZIP CODE 2

4168 **NEWGUARD**  
4313° **INDUSTRIES INC.....** 283-6011  
2238 2610 **TNT TRUCK TIRE**  
3911 **RETREADING.....** 283-9780  
2324° 3000 **BLOOMSBURG MILLS**  
7130 **INC.....** 289-2536  
4398 4029 **BULL Melvin.....** 283-2953  
5479 5000 **ACM QAR ORO MFG**  
1122 **CO NO 394.....** 282-4461  
7723° **ORO MANUFACTURING**  
**COMPANY.....** 283-2186  
9749 6001 **SOS**  
**HYDRO-TECHNOLOGIES** 283-6156  
**PALMETTO CHEMICAL**  
**& SUPPLY CO INC.....** 283-8583  
6004 **SAXONBURG**  
**CERAMICS INC.....** 289-9502  
6025 **MONROE METAL MFG**  
**CO.....** 289-1518

1701 GRIGS  
1705 WALL  
1707 PEND  
1710 ROBE  
1711 SECR  
1712 SIMPS  
1715 OHAR  
1716 WEAT  
(72)..

Res: 8

**SUMMIT**

ZIP CODE 2

715 YOUN  
722 HUNT  
724 REED  
REED  
805 ASHC  
(92)..  
807 BRAD

Res: 1 Bus: 9

**STONE MILL CIR**

ZIP CODE 28110

Res: 6

101 **HUGES Kevin ('60).....** 283-1740°  
**HUGHES Julie.....** 283-7028  
**HUGHES Kevin.....** 283-7028

**SUN VAL**

### ATTACHMENT 3

Supporting Documentation

(Return to [Section 1](#) – Resource Checklist)

(Include BB&T Addendum, File Review Info, Qualifications of Assessors, etc.)

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**Parcel ID**

09084009M

**Owner Name**RELIABLE  
BUFF  
COMPANY  
INC**Owner Mailing Address**16303 HAMPSHIRE WOODS CT  
CHARLOTTE  
NC, 28277**Tax Information**

Deeds	1999 371	Sale 2 Amount	0
Sale Amount	0	Sale 2 Date	12/09/2002
Sale Date	12/09/2002	Deeds 2	1999 373
Land Value	47860	Farm Deferral	0
Total Value	711920	Legal Desc 1	CINCOTTA
Acreage	2.3930	Legal Desc 2	
M Value	711920	Legal Desc 3	
Improved Value	664060	Parcel Address	226 N BIVENS RD

**Location Information**

Census Tract Acres		Municode	Monroe
Census Tract Number		Fire District	
Census Tract Population		County Zoning	CITY
Zoning Admin	Monroe	School	Monroe City

**Site/Land Information**

FEMA Panel		FEMA Zone	
FEMA Map			
Soils			

**Appraisal Information**

Square Feet	25000	Type	COMMERCIAL
Half Baths	0	AC	N
Full Baths	0	Story	1
Year Built	1986	Use	Storage Warehouse
Heating	25000 sf		



### Industrial Site Addendum

All consultant prepared reports ordered by BB&T for Industrial Properties must incorporate the following supplemental scope requirements as appropriate.

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**Use this Questionnaire to document General Comments about the Environmental Permitting and Best Management Practices (BMPs) onsite. This is part of the initial inspection. If warranted, a more comprehensive Compliance Inspection will be contracted.**

#### **AIR EMISSIONS**

- Does the facility have a current or former Air Permit (Construction Permit or Operating Permit)? **NO**
  - If yes, obtain a complete copy of all construction permits issued by the State Agency and provide a copy of the permit.
  - (Note: Equipment locations and descriptions are noted on the permit, as well as hazardous constituents for which the facility was permitted. This information can provide past and current potential RECs; for example – solvent degreasers, paint booths, bag houses, etc.)

#### **HAZARDOUS OR INDUSTRIAL WASTE**

- Is industrial or hazardous waste generated on site? (i.e. common hazardous wastes – paints, thinners, dyes, solvents, acids, heavy metal solutions, filters, preservatives OR common industrial waste – solids, cleaners, scrap metals, recyclables, oil, lubricants, preservatives) **NO**
  - If yes, note the location on a site sketch of all current and former waste storage areas and the duration these areas were utilized. Request copies of storage area inspection logs. Take photographs. Note housekeeping as good, bad, etc. Note whether containers are closed, if staining is noted in areas, if there is cracking in the flooring, or if there is an industrial floor coating to contain potential spills.
  - Obtain at least 3 years of all manifests for off site shipments of hazardous wastes and the manifests or shipping papers for all other industrial waste (i.e. oil, Safety Kleen, etc.)

#### **HAZARDOUS MATERIALS AND PETROLEUM STORAGE AND USAGE (RAW MATERIALS)**

- Does the facility store bulk quantities of raw materials? **No, the facility is currently vacant.**
  - If yes, record the trade name for each material(s) stored, the maximum quantity stored at any given time, and locate all current and former storage locations on-site on a sketch. Also note any existing containment or spill control measures.
- Does the facility submit a Tier 2 form each March 1<sup>st</sup> for hazardous materials in quantities at any one time exceeding 10,000 lbs stored on site? **No, the former tenant only stored a few 55-gallon drums of acrylic dye, an unidentified resin and lubricants in small quantities.**
  - If yes, obtain copy of the Tier 2 forms for past 3 years.
  - If no, determine through interviews if storage on site of any one chemical exceeds 10,000 lbs at any given time (also may need to ask Purchasing Agent for list since beginning of year).
- Does the facility submit a Form R each July 1<sup>st</sup> for hazardous materials usage of greater than 10,000 lbs for otherwise used chemicals, or 25,000 pounds of manufactured chemicals? **NO**
  - If yes, obtain copy of the Form R report for past 2 years
  - If no, determine through interviews if these material thresholds are exceeded.
- Does the facility maintain a Spill Prevention Control and Countermeasures (SPCC) plan due to total on site aboveground storage of oil (i.e. petroleum products, lubricants, fuels, used kitchen grease, electrical transformers) greater than 1,320 gallons (this includes machinery, and is only counted for storage in containers or reservoirs greater than 55 gallons)? **NO**
  - If yes, obtain a copy of the SPCC Plan (details of tanks, ages, products, and integrity will be described). Typically a scaled site map is included with this plan, and can be quite useful. Also review the SPCC Plan for documented spills, routine inspection logs, and training records.



**WASTEWATER or STORMWATER DISCHARGE**

- Does the facility maintain a wastewater discharge permit with local sewer authority or to a local stream? No
  - If yes, please obtain copies of the permit, which will identify what hazardous constituents the agency is tracking. Also ask if a Discharge Monitoring Report (DMR) is available, as this is a record keeping requirement of a permit and tracks compliance or exceedance of parameters being discharged
  - Does the facility have wastewater treatment on site? If yes, obtain copies of the Engineering Report which describes the treatment system, and any process descriptions and layouts of the treatment system.
- Does the facility maintain a storm water discharge permit and Storm Water Pollution Prevention Plan (SWPPP)? No
  - If yes, please obtain a copy of the SWPPP text, as areas of exterior sources of hazardous materials and operation are documented and detailed as to their stormwater release potential. Typically a scaled site map is included with this plan and can be quite useful.

Bo Cappleman

---

Prepared By:  
CBRE, Inc.

---

Firm Name  
4/30/14

---

Date  
Former Reliable Buff Company, Inc.

---

Site Name  
OMS-160413

---

BB&T ESA#



**GRID NORTH**  
**MAP SCALE 1" = 500' (1 : 6,000)**

**PANEL 5455J**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**NORTH CAROLINA**

**PANEL 5455**

(SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

<u>COMMUNITY</u>	<u>CID No.</u>	<u>PANEL</u>	<u>SUFFIX</u>
MONROE, CITY OF	370236	5455	J
UNION COUNTY	370234	5455	J
WINGATE, TOWN OF	370365	5455	J

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

**EFFECTIVE DATE**    **MAP NUMBER**  
**OCTOBER 16, 2008**    **3710545500J**



State of North Carolina  
 Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



# U.S. Fish and Wildlife Service National Wetlands Inventory

Apr 30, 2014



## Wetlands

-  Freshwater Emergent
-  Freshwater Forested/Shrub
-  Estuarine and Marine Deepwater
-  Estuarine and Marine
-  Freshwater Pond
-  Lake
-  Riverine
-  Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

**ATTACHMENT 4**  
Product Information

## Purpose

CBRE was retained to conduct this Limited Environmental Site Assessment – Transaction Screen of the Site to assist in the underwriting of a proposed mortgage loan. The Transaction Screen was designed to provide an objective, professional opinion of environmental risks, if any, associated with the Site through the identification of potential environmental concerns (PECs). The level of due diligence selected was determined by the User to be a commercially prudent or reasonable approach to conducting an inquiry designed to identify potential environmental concerns in connection with a property, where the User has deemed a Phase I Environmental Site Assessment is, initially not necessary and the User does not seek the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”).

The term “potential environmental concerns” means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate the possibility of an existing release, a past release or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. (note that “threat of release” is generally understood to be present when hazardous substances or petroleum products are poorly managed (for example in corroded tanks or damaged containers) but the release of the contaminants has not yet occurred, and there is an opportunity to take response action to prevent a release of contaminants.)

The term “potential environmental concerns” is not intended to include de minimis conditions that generally do not present a threat to human health and the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not identified as PECs.

## Scope of Services

The assessment was conducted in accordance with ASTM *Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process* E 1528-06, the scope of work provided by the Client, and generally accepted industry standards. The specific scope of work included the following:

Transaction Screen Process - The transaction screen process consists of asking questions contained within the transaction screen questionnaire of owners and occupants of the property, observing site conditions at the property with direction provided by the transaction screen questionnaire, and, to the extent reasonably ascertainable, conducting limited research

regarding certain government records and certain standard historical sources. The questions asked of owners are the same questions as those asked of occupants.

Interviews and Walk-through – CBRE attempted to ask the owner and occupant (if applicable) of the property the questions provided in the ASTM Transaction Screen Questionnaire (Questionnaire). CBRE also conducted a walk-through of the Site in an effort to accurately answer the questions in the Questionnaire. The ASTM Questionnaire was completed based on information provided by the parties interviewed and CBRE’s observations.

Environmental Database Records Review - CBRE ordered a report from Environmental Data Resources, Inc. (EDR) containing the standard environmental record sources identified in ASTM 1528-06. A detailed description of the records reviewed and a listing of all of the identified sites are provided in [Appendix D](#). Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. While CBRE cannot warrant the accuracy of the information, it has made a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which CBRE has actual knowledge. Efforts were made to collect limited data regarding the environmental setting of the Site, such as topography and estimated direction of ground water flow, were collected to better determine if the sites identified in the environmental database review, if any, were likely to have impacted the Site.

Prior Use History Review – CBRE reviewed one of three sources of historical information, fire insurance maps, city directories, or aerials to determine whether any past use of the property would suggest the presence of contamination associated with the property. If the first historical source reviewed yielded no information, CBRE reviewed the other sources.

Non-ASTM Scope Issues – The ASTM standard recognizes that there may be environmental issues or conditions at a property that parties may wish to consider. At the request of the Client, the following non-ASTM scope issues are included in this report.

- Asbestos Containing Materials (ACM) – CBRE will attempt to identify the possible presence of the most obvious and common ACM. The potential for the presence of ACM will be evaluated based on the age of the improvements, dates of renovation and other relevant information. Appendix G of the USEPA Guidance Document: *Managing Asbestos in Place – A Building Owner’s Guide to Operations and Maintenance Programs for Asbestos-Containing Materials* (the Green Book) will be used as a guide in identifying suspect materials. Materials listed in the Green Book, which were installed prior to 1989, are suspected of containing asbestos. The level of this preliminary assessment is not intended to comply with the survey requirements of the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR 61, Occupational Safety and Health Administration (OSHA) 29 CFR Part

1926.1101, or other local, state or federal regulation. No assessment or investigation will be conducted behind walls, inside plenums or in any other generally inaccessible area will be performed. It should be noted that asbestos may still be utilized in some non-friable products, such as sheet vinyl flooring, vinyl floor tiles, floor tile mastic, joint compound, asbestos-cement board and roofing materials. A finding in this report that “ACM is not a significant concern” or “no significant asbestos was identified” should not be interpreted as the building is asbestos free.

- Lead-Based Paint (LBP) – The potential for the presence of LBP at the Site and the potential for such LBP to pose a significant concern will be evaluated based on the age of the improvements, dates of renovation and the current and proposed usage of the property. Paint applied prior to 1978 is assumed to be LBP. Lead may also be found in materials other than painted surfaces, such as bathtub and ceramic tile glazing and vinyl mini-blinds. Such items are not included in this preliminary evaluation. This evaluation was not designed or intended to comply with survey requirements outlined in Housing and Urban Development (HUD) regulations or other local, state or federal regulation
- Mold – CBRE will make visual observations for signs of mold. These observations will be limited to the areas walked and should not be considered a comprehensive survey of the property. No assessment or investigation will be conducted behind walls, inside plenums or in any other generally inaccessible area. A finding in this report that “mold is not a significant concern” or “no significant mold was identified” should not be interpreted as the building is free of mold.
- Wetlands – CBRE reviewed reasonably ascertainable sources to determine if the Site was located in a flood plain and made visual observations to determine if it were likely that all or portions of the Site could be classified as a wetlands.

### Deviations and Additional Services

As detailed above and at the request of the Client, asbestos-containing materials, lead-based paint, mold and wetlands were addressed in this transaction screen.

As reference above, and at the request of the Client, specific documentation regarding on-site industrial operations were addressed in this transaction screen. The Client requested documents are included in [Appendix F](#).

### Significant Assumptions

- CBRE assumes the Site has been correctly and accurately identified by the User, designated representative of the User, property contact, property owner, and property owner’s representatives.

- CBRE assumes that the User and any of its designated representatives, including but not limited to, property contacts, property escorts, and property brokers, used good faith in answering questions about and in obtaining information for the Site.
- Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites, are assumed based on contours depicted on the United States Geological Survey topographic maps.

### Limitations and Exceptions

- The scope of work completed was designed solely to meet the needs of CBRE's Client. CBRE shall not be liable for any unattended usage of this report by another party.
- No Transaction Screen can wholly eliminate uncertainty regarding the potential environmental concerns in connection with a property. The Transaction Screen is not intended to be exhaustive or all inclusive and does not represent a guarantee of the identification of all possible environmental risk.
- This document is not intended to permit a user to satisfy CERCLA LLPs, that is, the practices that constitute "all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601(35)(B).
- Information in this report is based on personal interviews, government records, published resources, and various historical documents. Accuracy and completeness of information varies among information sources and is often inaccurate or incomplete. The information utilized in this Transaction Screen is from sources deemed to be reliable; however, no representation or warranty is made as to the accuracy thereof. CBRE will have no ongoing obligation to obtain and include information that was not reasonably ascertainable, practically reviewable or provided to CBRE in a reasonable timeframe to formulate an opinion and complete the assessment by the agreed upon due date.
- Unless specifically identified in the scope of work, the Transaction Screen excludes consideration of non-ASTM scope issues including, but not limited to, lead in drinking water, asbestos, lead-based paint, industrial hygiene, health and safety, endangered species, indoor air quality, vapor intrusion, electromagnetic fields, biological agents or mold.
- The Transaction Screen may include some information that may be relevant to regulatory compliance, but is not intended and shall not be construed as a compliance audit and cannot be considered a verification of regulatory compliance. While the general environmental setting of the property is described, this assessment is not intended to be a formal flood plain or wetland determination, and no warranty is made thereof. Depending

on its past, present or future intended use, the property under review may or may not be subject to regulation and permitting under environmental and health and safety laws, such as, but not limited to, the Clean Air Act, the Clean Water Act, the Solid Waste Disposal Act, the Occupational Safety and Health Act, and other federal, state and local regulations. CBRE assumes no responsibility or liability respecting regulatory permitting or compliance issues.

### **Special Terms and Conditions**

There are no special terms and conditions associated with the assignments.

### **User Reliance**

This investigation was conducted on behalf of and for the exclusive use of Branch Banking and Trust (Client). This report, and the findings contained herein, shall not, in whole or part, be disseminated or conveyed to or used by any other party without the prior written consent of CBRE.

# Harmon Environmental, PA

615 Bruce Thomas Road  
Monroe, North Carolina 28112

Phone and Fax: (704) 764-5694  
www.harmonenvironmental.com

December 4, 2015

Mr. John Mallon  
Bloom Industrial, LLC  
813 Graham Street  
Emporia, KS 66801

**Re: *Limited Soil Assessment Activities  
Former Reliable Buff Facility  
226 N. Bivens Road, Monroe, North Carolina  
Project 758-01***

Dear Mr. Mallon:

Harmon Environmental, PA respectfully submits this report summarizing the methods and results of the recent soil assessment activities conducted at the former Reliable Buff facility in Monroe, North Carolina. Figure 1 presents the location of the site on an excerpt of a United States Geologic Survey (USGS) topographic map of the region.

Based on a 2014 site visit by Harmon Environmental, PA personnel and a May 5, 2014 *Limited Environmental Site Assessment - Transaction Screen Report* prepared for Branch Banking and Trust by CBRE, Inc., historic activities at the site apparently included chemical mixing operations. Reportedly, buffing compounds were mixed in the east end of the facility. Further, a storage/mixing tank was reportedly formerly located east of the facility. During a site visit by Harmon Environmental, PA personnel in 2014, empty and partially full drums were observed stage near the eastern wall of the warehouse area. The layout of the building and paved surfaces on the property is depicted on Figure 2.

To assist in evaluating soil conditions at the site prior to the pending real estate transaction, Harmon Environmental, PA retained Geologic Exploration, Inc. (GEX) to advance eight Geoprobe® soil borings inside and around the building. Five borings (B-1, B-2, B-3, B-4 and B-5) were advanced around the perimeter of the building and three borings (B-6, B-7 and B-8) were advanced inside the building (Figure 3). As advanced, soil samples were collected continuously from the surface of the ground to each boring terminus. As collected each soil sample was screened in the field with a MultiRea® Photoionizing Organic Vapor Detector (OVA) calibrated to an isobutylene standard. Each sample was also visually described. Each boring was terminated at the point of Geoprobe® refusal on competent material. Boring Logs for each boring are presented in Attachment A.

Based on the field screening results, up to two soil samples were collected from each boring for laboratory analysis. The selected samples were placed into glassware provided by the analyzing laboratory and stored in a cooler on ice pending delivery to Prism Laboratories, Inc. for analysis. Chain-of-Custody protocol was maintained throughout the sample delivery process. Upon receipt,

Mr. John Mallon  
December 4, 2015  
Page 2

the samples were analyzed for volatile organic compounds (VOCs) in accordance with SW-846 Method 8260B. The analytical results associated with these samples are summarized in Figure 3 and Table 1. A copy of the laboratory report and Chain-of-Custody Records are presented in Attachment B. As indicated by these data, trace concentrations of acetone were detected in soil samples B-4(3-5), B-6(0.1-1) and B-8(0.5-1) at concentrations of 0.054 milligrams per kilogram (mg/kg), 0.095 mg/kg and 0.066 mg/kg, respectively. The *Protection of Groundwater-Preliminary Soil Remediation Goal*, published by the Inactive Sites Group of the North Carolina Department of Environmental Quality (DEQ) in September 2015 for acetone is 24 mg/kg. Tetrachloroethene was detected in soil samples B-3(2.5-5), B-3(5-10), B-4(3-5), B-6(0.5-1), B-7(0.5-1), B-7(2-5) and B-8(2-5) at concentrations of 0.0092 mg/kg, 0.35 mg/kg, 0.029 mg/kg, 0.49 mg/kg, 0.15 mg/kg, 0.014 mg/kg and 0.030 mg/kg, respectively. Tetrachloroethene was also detected in soil samples B-2(0.5-1) and B-8(2-5) at estimated concentrations of 0.0037 mg/kg and 0.0021 mg/kg, respectively. The *Protection of Groundwater-Preliminary Soil Remediation Goal*, published by the Inactive Sites Group of the North Carolina Department of Environmental Quality (DEQ) in September 2015 for tetrachloroethene is 0.005 mg/kg. Trichloroethene was detected in soil sample B-4(3-5) at an estimated concentration of 0.0020 mg/kg. The *Protection of Groundwater-Preliminary Soil Remediation Goal*, published by the Inactive Sites Group of the North Carolina Department of Environmental Quality (DEQ) in September 2015 for trichloroethene is 0.018 mg/kg. No other targeted compounds were detected in the 15 soil samples collected from the site.

Based on these analytical data, low concentrations of VOCs are apparently present in shallow soils beneath the building and south and east of the building on the property. Due to the density of the underlying rock, no groundwater samples were collected during this investigation.

We appreciate this opportunity to prove Bloom Industrial, LLC with these environmental services. Please call if you have any questions or require any additional information.

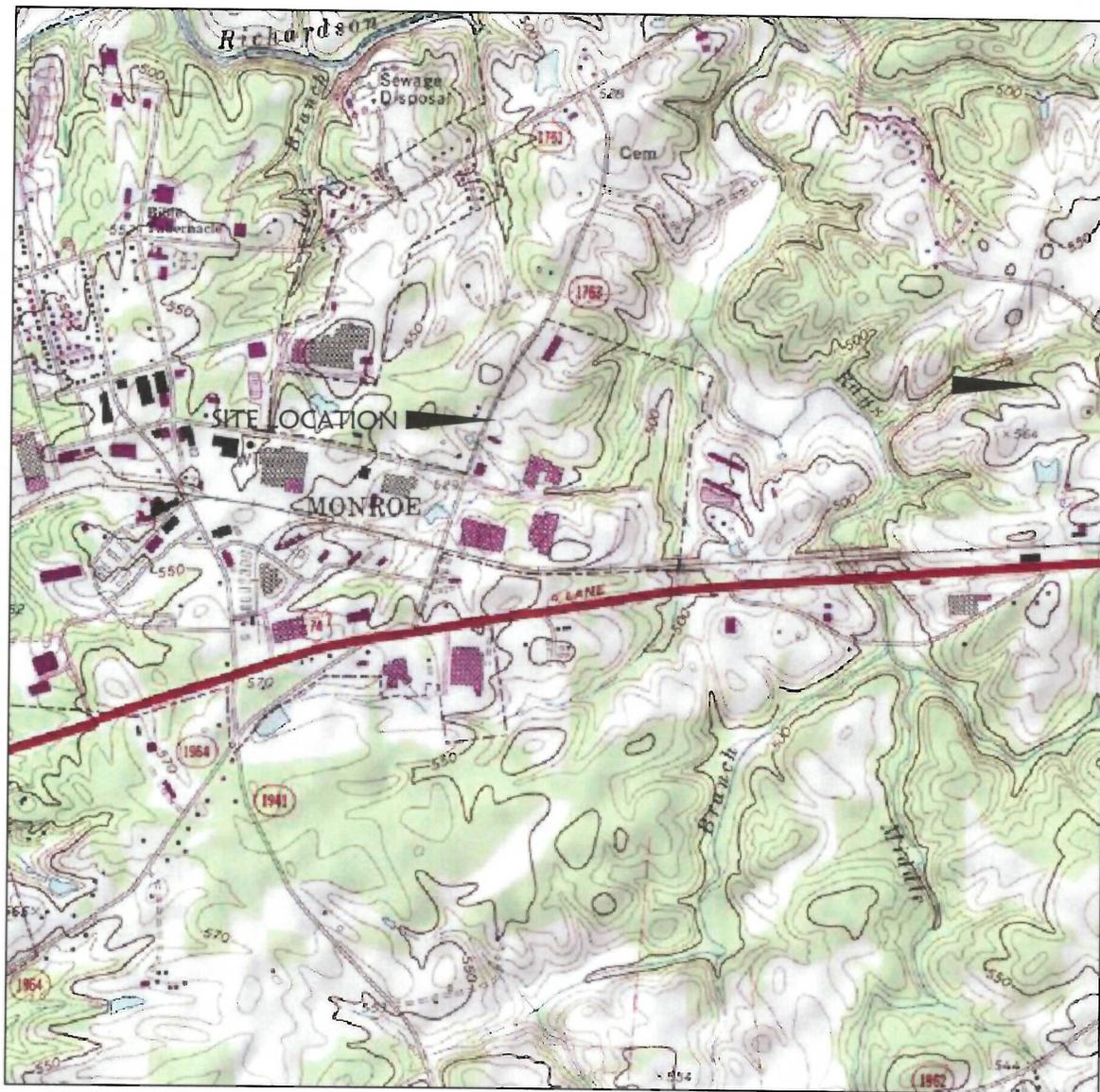
Sincerely,  
**Harmon Environmental, PA**

  
Richard L. Harmon, P.G.  
President/Principal Hydrogeologist

Attachments

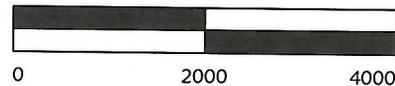


## *Figures*



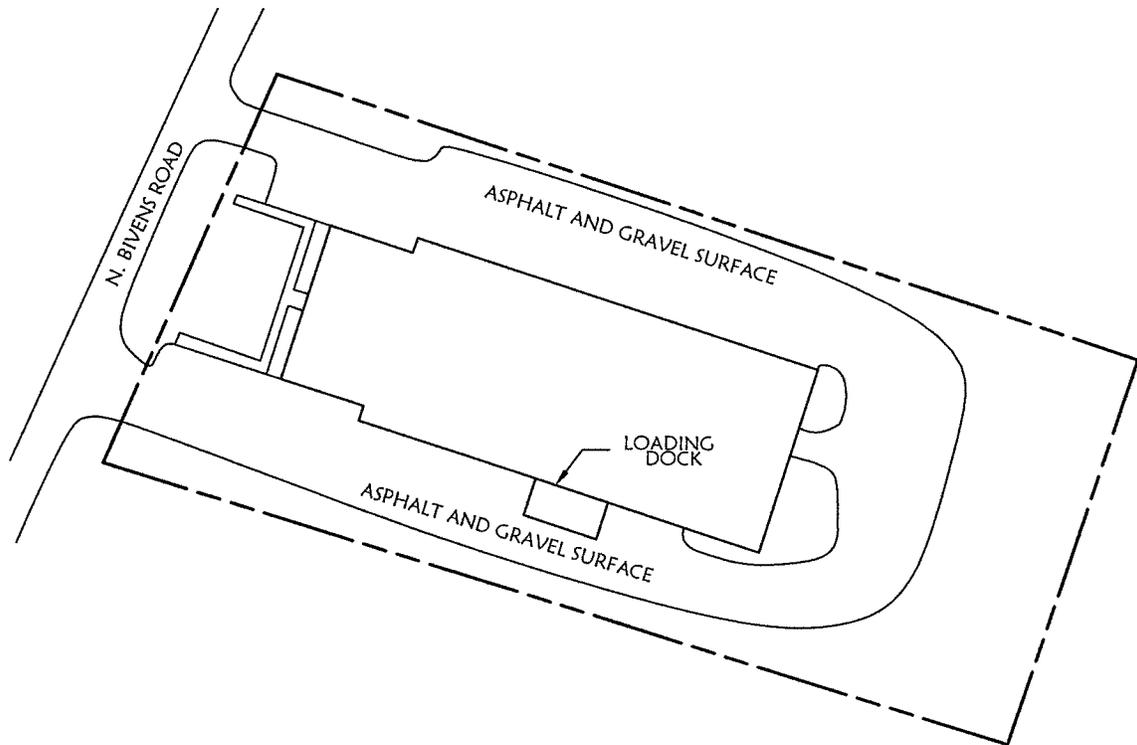
SOURCE: TOPO! 2003 NATIONAL GEOGRAPHIC

APPROXIMATE SCALE IN FEET



HARMON ENVIRONMENTAL, PA  
615 BRUCE THOMAS ROAD  
MONROE, NORTH CAROLINA  
(704) 764-5694 PHONE & FAX

FIGURE 1  
SITE LOCATION MAP  
FORMER RELIABLE BUFF  
226 N. BIVENS ROAD  
MONROE, NORTH CAROLINA

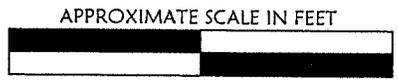


LEGEND

--- APPROXIMATE LOCATION OF PROPERTY BOUNDARIES

▭ APPROXIMATE LOCATION OF RESIDENCES

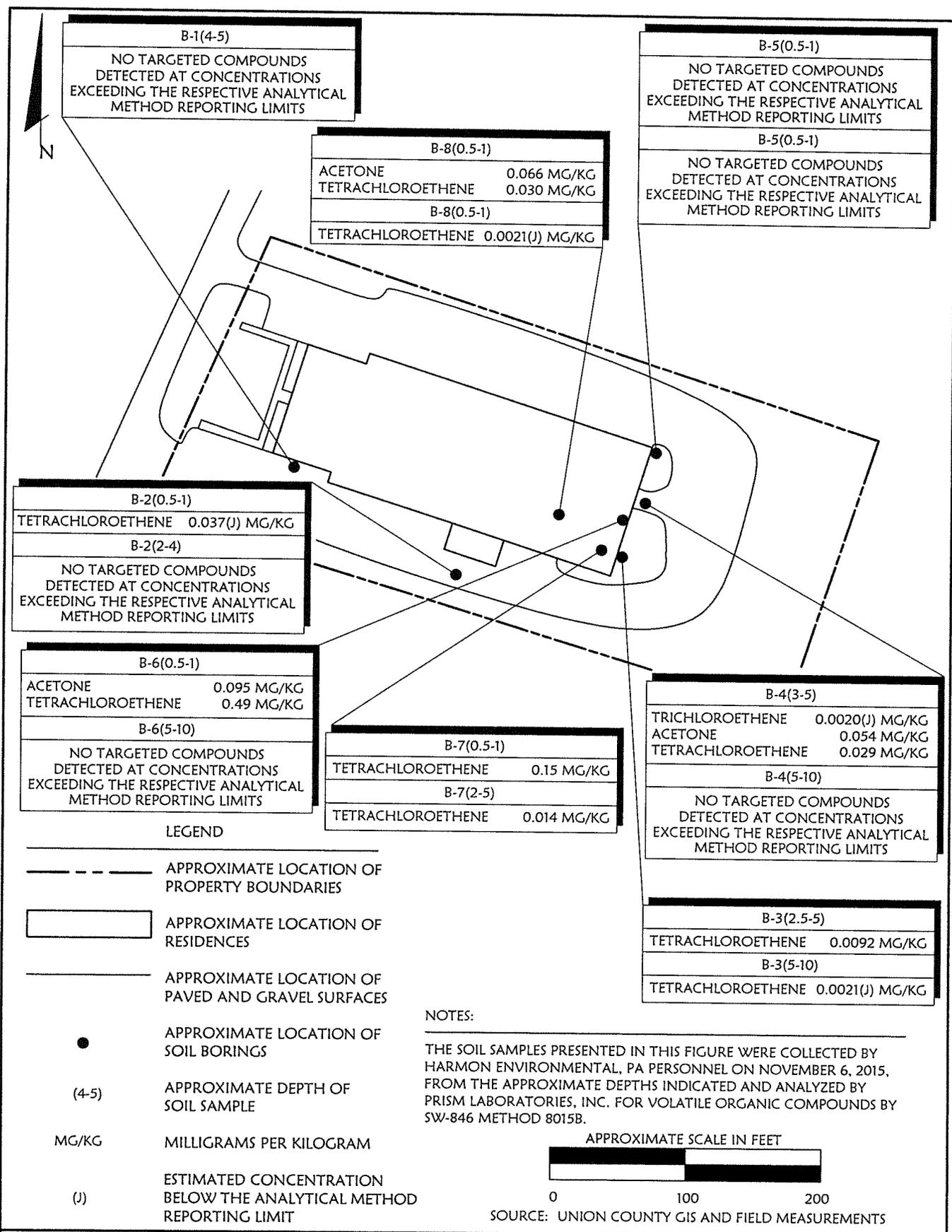
— APPROXIMATE LOCATION OF PAVED AND GRAVEL SURFACES



SOURCE: UNION COUNTY GIS AND FIELD MEASUREMENTS

HARMON ENVIRONMENTAL, PA  
615 BRUCE THOMAS ROAD  
MONROE, NORTH CAROLINA 28112  
(704) 764-5694 PHONE & FAX

FIGURE 2  
SITE LAYOUT MAP  
FORMER RELIABLE BUFF  
226 N. BIVENS ROAD  
MONROE, NORTH CAROLINA



**B-1(4-5)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-5(0.5-1)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-8(0.5-1)**  
 ACETONE 0.066 MG/KG  
 TETRACHLOROETHENE 0.030 MG/KG  
**B-8(0.5-1)**  
 TETRACHLOROETHENE 0.0021(J) MG/KG

**B-5(0.5-1)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-2(0.5-1)**  
 TETRACHLOROETHENE 0.037(J) MG/KG  
**B-2(2-4)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-6(0.5-1)**  
 ACETONE 0.095 MG/KG  
 TETRACHLOROETHENE 0.49 MG/KG  
**B-6(5-10)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-7(0.5-1)**  
 TETRACHLOROETHENE 0.15 MG/KG  
**B-7(2-5)**  
 TETRACHLOROETHENE 0.014 MG/KG

**B-4(3-5)**  
 TRICHLOROETHENE 0.0020(J) MG/KG  
 ACETONE 0.054 MG/KG  
 TETRACHLOROETHENE 0.029 MG/KG  
**B-4(5-10)**  
 NO TARGETED COMPOUNDS DETECTED AT CONCENTRATIONS EXCEEDING THE RESPECTIVE ANALYTICAL METHOD REPORTING LIMITS

**B-3(2.5-5)**  
 TETRACHLOROETHENE 0.0092 MG/KG  
**B-3(5-10)**  
 TETRACHLOROETHENE 0.0021(J) MG/KG

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**FIGURE 3**  
 SITE LAYOUT MAP WITH ANALYTICAL RESULTS  
 FORMER RELIABLE BUFF  
 226 N. BIVENS ROAD  
 MONROE, NORTH CAROLINA

758-01FIG3.DWG

*Table*

Table 1  
Former Reliable Buff Company, Inc. Facility  
226 N. Bivens Road, Monroe, North Carolina  
Project 758-01

Sample ID	Sample Depth (ft)	trichloroethene	acetone	tetrachloroethene
		mg/kg	mg/kg	mg/kg
B-1(4-5)	5	<0.0047	<0.047	<0.0047
B-2(0.5-1)	1	<0.0062	<0.062	0.0037(J)
B-2(2-4)	4	<0.0049	<0.049	<0.0049
B-3(2.5-5)	5	<0.0061	<0.061	0.0092
B-3(5-10)	10	<0.0046	<0.046	0.35
B-4(3-5)	5	0.0020(J)	0.054	0.029
B-4(5-10)	10	<0.0047	<0.047	<0.0047
B-5(0.5-1)	1	<0.0054	<0.054	<0.0054
B-5(5-10)	10	<0.0046	<0.046	<0.0046
B-6(0.5-1)	1	<0.0071	0.095	0.49
B-6(5-10)	10	<0.0052	<0.052	<0.0052
B-7(0.5-1)	1	<0.0050	<0.050	0.15
B-7(2-5)	5	<0.0048	<0.048	0.014
B-8(0.5-1)	1	<0.0056	0.066	0.030
B-8(2-5)	5	<0.0050	<0.050	0.0021(J)
Protection of GW		0.018	24	0.005
Residential		0.82	12,000	16
Industrial		3.8	100,000	78

Notes:

Soil samples collected by Harmon Environmental, PA personnel on November 6, 2015 and analyzed by Prism Laboratories, Inc. for volatile organic compounds by SW-846 Method 8260B.

mg/kg = milligrams per kilogram

Protection of GW = Preliminary Soil Remediation Goal (September 2015)

Residential = Preliminary Soil Remediation Goal (September 2015)

Industrial = Preliminary Soil Remediation Goal (September 2015)

(J) = Estimated concentration below the analytical reporting limit

*Attachment A*  
*Boring Logs*

BORING/WELL NO.: B-1  
 PROJECT NAME: 226 N. BIVENS ROAD  
 PROJECT NO.: 758-01  
 CONTRACTOR: GEX  
 OPERATOR: PAUL McVEY  
 METHOD: GEOPROBE  
 DATE: NOVEMBER 6, 2015  
 ELEVATION: NOT MEASURED

**BORING LOG**

**HARMON ENVIRONMENTAL, PA**

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DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.5		ASPHALT AND GRAVEL	
4	HAND AUGER	RED AND TAN MOTTLED GRAVELLY SILT	0.0 PPM-V COLLECTED SAMPLE
5	GEOPROBE	RED, TAN & BLACK SPECKLED GRAVELLY SILT	0.0 PPM-V
		GEOPROBE REFUSAL AT 5 FEET	

BORING/WELL NO.: B-2  
 PROJECT NAME: 226 N. BIVENS ROAD  
 PROJECT NO.: 758-01  
 CONTRACTOR: GEX  
 OPERATOR: PAUL McVEY  
 METHOD: GEOPROBE  
 DATE: NOVEMBER 6, 2015  
 ELEVATION: NOT MEASURED

**BORING LOG**

**HARMON ENVIRONMENTAL, PA**

615 BRUCE THOMAS ROAD  
 MONROE, NORTH CAROLINA 28112  
 (704) 764-5694 PHONE & FAX

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS	
0.5	HAND AUGER	ASPHALT AND GRAVEL	1.3 PPM-V COLLECTED SAMPLE	
2		· LIGHT RED AND TAN SILT		
	GEOPROBE	TAN SILT		0.2 PPM-V COLLECTED SAMPLE
4		GEOPROBE REFUSAL AT 4 FEET		

BORING/WELL NO.: B-3 PROJECT NAME: 226 N. BIVENS ROAD PROJECT NO.: 758-01 CONTRACTOR: GEX OPERATOR: PAUL McVEY METHOD: GEOPROBE DATE: NOVEMBER 6, 2015 ELEVATION: NOT MEASURED	<b>BORING LOG</b>
	<b>HARMON ENVIRONMENTAL, PA</b>  615 BRUCE THOMAS ROAD MONROE, NORTH CAROLINA 28112 (704) 764-5694 PHONE & FAX

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.5	HAND AUGER	GRAVEL AND TOP SOIL	0.2 PPM-V
2.5		GRAY FINE SAND WITH GRAVEL LENSES	
5	GEOPROBE	TAN AND RED FINE SANDY SILT (POSSIBLY FILL)	3.7 PPM-V COLLECTED SAMPLE
10		TAN, RED AND BLACK MOTTLED SILT (RESIDUAL SOIL)	54 PPM-V COLLECTED SAMPLE
14		TAN SILT	19.2 PPM-V
		GEOPROBE REFUSAL AT 14 FEET	

BORING/WELL NO.: B-4 PROJECT NAME: 226 N. BIVENS ROAD PROJECT NO.: 758-01 CONTRACTOR: GEX OPERATOR: PAUL McVEY METHOD: GEOPROBE DATE: NOVEMBER 6, 2015 ELEVATION: NOT MEASURED	<b>BORING LOG</b>
	<b>HARMON ENVIRONMENTAL, PA</b>  615 BRUCE THOMAS ROAD MONROE, NORTH CAROLINA 28112 (704) 764-5694 PHONE & FAX

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.5	HAND AUGER	GRAVEL	0.2 PPM-V
		TAN AND ORANGE MOTTLED SILT (POSSIBLY FILL)	
3	GEOPROBE	TAN AND ORANGE MOTTLED SILT (POSSIBLY FILL)	0.9 PPM-V COLLECTED SAMPLE
5		TAN SILT (RESIDUAL SOIL)	
10		LIGHT GRAY SILT	
14		GEOPROBE REFUSAL AT 14 FEET	0.0 PPM-V

BORING/WELL NO.: B-5 PROJECT NAME: 226 N. BIVENS ROAD PROJECT NO.: 758-01 CONTRACTOR: GEX OPERATOR: PAUL McVEY METHOD: GEOPROBE DATE: NOVEMBER 6, 2015 ELEVATION: NOT MEASURED	<b>BORING LOG</b>
	<b>HARMON ENVIRONMENTAL, PA</b>  615 BRUCE THOMAS ROAD MONROE, NORTH CAROLINA 28112 (704) 764-5694 PHONE & FAX

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.5	HAND AUGER	GRAVEL	0.0 PPM-V COLLECTED SAMPLE
		TAN AND RED MOTTLED SILT (POSSIBLY FILL)	
5	GEOPROBE	TAN SILT (RESIDUAL SOIL)	0.0 PPM-V COLLECTED SAMPLE
10		TAN AND LIGHT RED GRAVELLY SILT	
13		GEOPROBE REFUSAL AT 13 FEET	

**BORING LOG**

**HARMON ENVIRONMENTAL, PA**

615 BRUCE THOMAS ROAD  
 MONROE, NORTH CAROLINA 28112  
 (704) 764-5694 PHONE & FAX

BORING/WELL NO.: B-6  
 PROJECT NAME: 226 N. BIVENS ROAD  
 PROJECT NO.: 758-01  
 CONTRACTOR: GEX  
 OPERATOR: PAUL McVEY  
 METHOD: GEOPROBE  
 DATE: NOVEMBER 6, 2015  
 ELEVATION: NOT MEASURED

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.3	HAND AUGER	CONCRETE & GRAVEL	
5	GEOPROBE	RED CLAY (POSSIBLY FILL)	7.4 PPM-V COLLECTED SAMPLE
10			0.7 PPM-V COLLECTED SAMPLE
13		TAN GRAVELLY SILT (RESIDUAL SOIL)	0.2 PPM-V
		GEOPROBE REFUSAL AT 13 FEET	

## BORING LOG

### HARMON ENVIRONMENTAL, PA

615 BRUCE THOMAS ROAD  
 MONROE, NORTH CAROLINA 28112  
 (704) 764-5694 PHONE & FAX

BORING/WELL NO.: B-7  
 PROJECT NAME: 226 N. BIVENS ROAD  
 PROJECT NO.: 758-01  
 CONTRACTOR: GEX  
 OPERATOR: PAUL McVEY  
 METHOD: GEOPROBE  
 DATE: NOVEMBER 6, 2015  
 ELEVATION: NOT MEASURED

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.3	HAND AUGER	CONCRETE & GRAVEL	0.5 PPM-V COLLECTED SAMPLE
1		TAN AND LIGHT RED MOTTLED SANDY SILT	
5		TAN AND LIGHT ORANGE MOTTLED SILT	
10	GEOPROBE	TAN SILT	2.2 PPM-V
12.5		GEOPROBE REFUSAL AT 12.5 FEET	0.0 PPM-V

BORING/WELL NO.: B-8  
 PROJECT NAME: 226 N. BIVENS ROAD  
 PROJECT NO.: 758-01  
 CONTRACTOR: GEX  
 OPERATOR: PAUL McVEY  
 METHOD: GEOPROBE  
 DATE: NOVEMBER 6, 2015  
 ELEVATION: NOT MEASURED

**BORING LOG**

**HARMON ENVIRONMENTAL, PA**

615 BRUCE THOMAS ROAD  
 MONROE, NORTH CAROLINA 28112  
 (704) 764-5694 PHONE & FAX

DEPTH (FEET)	SAMPLING METHOD	SAMPLE DESCRIPTION	REMARKS/ COMMENTS
0.3	HAND AUGER	CONCRETE & GRAVEL	0.1 PPM-V COLLECTED SAMPLE
1		TAN SILT	
5	GEOPROBE	TAN AND ORANGE MOTTLED SILT	0.0 PPM-V COLLECTED SAMPLE
8		GEOPROBE REFUSAL AT 8 FEET	0.0 PPM-V

***Attachment B***  
***Analytical Results and***  
***Chain-of-Custody Records***



Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

11/13/2015

Harmon Environmental, PA
Rick Harmon
615 Bruce Thomas Rd.
Monroe, NC 28112

Project: Bivens Road

Lab Submittal Date: 11/09/2015
Prism Work Order: 5110176

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Robbi A. Jones
President/Project Manager

Reviewed By Robbi A. Jones
President/Project Manager

Data Qualifiers Key Reference:

- CVL CCV result is below the control limits. LCS recovery within the limits. Analyte not detected in the sample. No further action taken.
J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
L Parameter reported with possible low bias. LCS recovery below the QC limit.
L1 LCS recovery outside of the QC limits. LCSD recovery within the limits. No further action taken.
L2 LCSD recovery outside of the QC limits. LCS recovery within the limits. No further action taken.
LH High LCS recovery. Analyte not detected in the sample(s). No further action taken.
M Matrix spike outside of the control limits.
SR Surrogate recovery outside the QC limits.
BRL Below Reporting Limit
MDL Method Detection Limit
RPD Relative Percent Difference
\* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
B-1 (4-5)	5110176-01	Solid	11/06/15	11/09/15
B-2 (0.5-1)	5110176-02	Solid	11/06/15	11/09/15
B-2 (2-4)	5110176-03	Solid	11/06/15	11/09/15
B-3 (2.5-5)	5110176-04	Solid	11/06/15	11/09/15
B-3 (5-10)	5110176-05	Solid	11/06/15	11/09/15
B-4 (3-5)	5110176-06	Solid	11/06/15	11/09/15
B-4 (5-10)	5110176-07	Solid	11/06/15	11/09/15
B-5 (0.5-1)	5110176-08	Solid	11/06/15	11/09/15
B-5 (5-10)	5110176-09	Solid	11/06/15	11/09/15
B-6 (0.5-1)	5110176-10	Solid	11/06/15	11/09/15
B-6 (5-10)	5110176-11	Solid	11/06/15	11/09/15
B-7 (0.5-1)	5110176-12	Solid	11/06/15	11/09/15
B-7 (2-5)	5110176-13	Solid	11/06/15	11/09/15
B-8 (0.5-1)	5110176-14	Solid	11/06/15	11/09/15
B-8 (2-5)	5110176-15	Solid	11/06/15	11/09/15

Samples were received in good condition at 3.1 degrees C unless otherwise noted.

Prism ID	Client ID	Parameter	Method	Result		Units
5110176-02	B-2 (0.5-1)	Tetrachloroethylene	8260B	0.0037	J	mg/kg dry
5110176-04	B-3 (2.5-5)	Tetrachloroethylene	8260B	0.0092		mg/kg dry
5110176-05	B-3 (5-10)	Tetrachloroethylene	8260B	0.35		mg/kg dry
5110176-06	B-4 (3-5)	Acetone	8260B	0.054		mg/kg dry
5110176-06	B-4 (3-5)	Tetrachloroethylene	8260B	0.029		mg/kg dry
5110176-06	B-4 (3-5)	Trichloroethylene	8260B	0.0020	J	mg/kg dry
5110176-10	B-6 (0.5-1)	Acetone	8260B	0.095		mg/kg dry
5110176-10	B-6 (0.5-1)	Tetrachloroethylene	8260B	0.49		mg/kg dry
5110176-12	B-7 (0.5-1)	Tetrachloroethylene	8260B	0.15		mg/kg dry
5110176-13	B-7 (2-5)	Tetrachloroethylene	8260B	0.014		mg/kg dry
5110176-14	B-8 (0.5-1)	Acetone	8260B	0.066		mg/kg dry
5110176-14	B-8 (0.5-1)	Tetrachloroethylene	8260B	0.030		mg/kg dry
5110176-15	B-8 (2-5)	Tetrachloroethylene	8260B	0.0021	J	mg/kg dry

Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-1 (4-5)  
Prism Sample ID: 5110176-01  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>General Chemistry Parameters</b>									
% Solids	78.1	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
<b>Volatile Organic Compounds by GC/MS</b>									
1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00038	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00032	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.00041	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.00013	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00021	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00027	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.00060	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00035	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00036	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00029	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00035	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00031	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00018	1	8260B	11/11/15 12:32	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 12:32	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 12:32	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.047	0.0011	1	8260B	11/11/15 12:32	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0028	0.00027	1	8260B	11/11/15 12:32	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0047	0.00039	1	8260B	11/11/15 12:32	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 12:32	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 12:32	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0047	0.00053	1	8260B	11/11/15 12:32	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0093	0.00058	1	8260B	11/11/15 12:32	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0047	0.00025	1	8260B	11/11/15 12:32	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0093	0.00039	1	8260B	11/11/15 12:32	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0047	0.00034	1	8260B	11/11/15 12:32	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0047	0.00031	1	8260B	11/11/15 12:32	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00020	1	8260B	11/11/15 12:32	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00016	1	8260B	11/11/15 12:32	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 12:32	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00021	1	8260B	11/11/15 12:32	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-1 (4-5)  
Prism Sample ID: 5110176-01  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00018	1	8260B	11/11/15 12:32	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 12:32	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0093	0.00043	1	8260B	11/11/15 12:32	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.00042	1	8260B	11/11/15 12:32	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.093	0.00042	1	8260B	11/11/15 12:32	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.00040	1	8260B	11/11/15 12:32	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 12:32	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0093	0.00015	1	8260B	11/11/15 12:32	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0093	0.00015	1	8260B	11/11/15 12:32	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 12:32	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 12:32	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.00016	1	8260B	11/11/15 12:32	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 12:32	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0047	0.00027	1	8260B	11/11/15 12:32	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 12:32	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00025	1	8260B	11/11/15 12:32	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0047	0.00030	1	8260B	11/11/15 12:32	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.00030	1	8260B	11/11/15 12:32	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.023	0.00064	1	8260B	11/11/15 12:32	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 12:32	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.014	0.00088	1	8260B	11/11/15 12:32	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	92 %	70-130
Dibromofluoromethane	92 %	84-123
Toluene-d8	83 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-2 (0.5-1)  
Prism Sample ID: 5110176-02  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:40  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>General Chemistry Parameters</b>									
% Solids	78.4	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
<b>Volatile Organic Compounds by GC/MS</b>									
1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0062	0.00051	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0062	0.00030	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0062	0.00042	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0062	0.00055	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0062	0.00017	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0062	0.00027	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0062	0.00034	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0062	0.00035	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0062	0.00079	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0062	0.00046	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0062	0.00047	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0062	0.00025	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0062	0.00029	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0062	0.00038	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0062	0.00047	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0062	0.00041	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0062	0.00031	1	8260B	11/11/15 13:03	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0062	0.00024	1	8260B	11/11/15 13:03	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0062	0.00029	1	8260B	11/11/15 13:03	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0062	0.00032	1	8260B	11/11/15 13:03	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0062	0.00030	1	8260B	11/11/15 13:03	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.062	0.0015	1	8260B	11/11/15 13:03	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0037	0.00036	1	8260B	11/11/15 13:03	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0062	0.00052	1	8260B	11/11/15 13:03	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0062	0.00034	1	8260B	11/11/15 13:03	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0062	0.00035	1	8260B	11/11/15 13:03	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0062	0.00070	1	8260B	11/11/15 13:03	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.012	0.00076	1	8260B	11/11/15 13:03	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0062	0.00031	1	8260B	11/11/15 13:03	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0062	0.00033	1	8260B	11/11/15 13:03	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.012	0.00052	1	8260B	11/11/15 13:03	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0062	0.00045	1	8260B	11/11/15 13:03	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0062	0.00042	1	8260B	11/11/15 13:03	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0062	0.00026	1	8260B	11/11/15 13:03	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0062	0.00021	1	8260B	11/11/15 13:03	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0062	0.00026	1	8260B	11/11/15 13:03	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0062	0.00028	1	8260B	11/11/15 13:03	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-2 (0.5-1)  
Prism Sample ID: 5110176-02  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:40  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0062	0.00024	1	8260B	11/11/15 13:03	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0062	0.00025	1	8260B	11/11/15 13:03	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.012	0.00057	1	8260B	11/11/15 13:03	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.062	0.00056	1	8260B	11/11/15 13:03	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.00056	1	8260B	11/11/15 13:03	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.062	0.00053	1	8260B	11/11/15 13:03	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0062	0.00035	1	8260B	11/11/15 13:03	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.00020	1	8260B	11/11/15 13:03	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.012	0.00020	1	8260B	11/11/15 13:03	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0062	0.00032	1	8260B	11/11/15 13:03	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0062	0.00025	1	8260B	11/11/15 13:03	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0062	0.00030	1	8260B	11/11/15 13:03	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0062	0.00021	1	8260B	11/11/15 13:03	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.0037 J</b>	<b>mg/kg dry</b>	<b>0.0062</b>	<b>0.00029</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 13:03</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0062	0.00036	1	8260B	11/11/15 13:03	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0062	0.00037	1	8260B	11/11/15 13:03	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0062	0.00033	1	8260B	11/11/15 13:03	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0062	0.00040	1	8260B	11/11/15 13:03	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0062	0.00040	1	8260B	11/11/15 13:03	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.031	0.00085	1	8260B	11/11/15 13:03	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0062	0.00030	1	8260B	11/11/15 13:03	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.019	0.0012	1	8260B	11/11/15 13:03	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	86 %	70-130
Dibromofluoromethane	87 %	84-123
Toluene-d8	92 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-2 (2-4)  
Prism Sample ID: 5110176-03  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:50  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	86.9	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0049	0.00040	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0049	0.00033	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0049	0.00043	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0049	0.00013	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0049	0.00021	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0049	0.00027	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0049	0.00028	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0049	0.00062	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0049	0.00036	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0049	0.00037	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0049	0.00020	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0049	0.00030	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0049	0.00037	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0049	0.00032	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0049	0.00024	1	8260B	11/11/15 13:34	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0049	0.00019	1	8260B	11/11/15 13:34	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0049	0.00025	1	8260B	11/11/15 13:34	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.049	0.0012	1	8260B	11/11/15 13:34	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0029	0.00028	1	8260B	11/11/15 13:34	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0049	0.00040	1	8260B	11/11/15 13:34	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0049	0.00027	1	8260B	11/11/15 13:34	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0049	0.00027	1	8260B	11/11/15 13:34	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0049	0.00055	1	8260B	11/11/15 13:34	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0097	0.00060	1	8260B	11/11/15 13:34	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0049	0.00024	1	8260B	11/11/15 13:34	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0049	0.00026	1	8260B	11/11/15 13:34	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0097	0.00040	1	8260B	11/11/15 13:34	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0049	0.00035	1	8260B	11/11/15 13:34	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0049	0.00033	1	8260B	11/11/15 13:34	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0049	0.00021	1	8260B	11/11/15 13:34	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0049	0.00016	1	8260B	11/11/15 13:34	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0049	0.00020	1	8260B	11/11/15 13:34	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0049	0.00022	1	8260B	11/11/15 13:34	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-2 (2-4)  
Prism Sample ID: 5110176-03  
Prism Work Order: 5110176  
Time Collected: 11/06/15 08:50  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0049	0.00019	1	8260B	11/11/15 13:34	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0049	0.00020	1	8260B	11/11/15 13:34	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0097	0.00045	1	8260B	11/11/15 13:34	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.049	0.00044	1	8260B	11/11/15 13:34	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.097	0.00044	1	8260B	11/11/15 13:34	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.049	0.00041	1	8260B	11/11/15 13:34	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0049	0.00027	1	8260B	11/11/15 13:34	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0097	0.00016	1	8260B	11/11/15 13:34	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0097	0.00015	1	8260B	11/11/15 13:34	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0049	0.00025	1	8260B	11/11/15 13:34	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0049	0.00020	1	8260B	11/11/15 13:34	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0049	0.00016	1	8260B	11/11/15 13:34	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0049	0.00028	1	8260B	11/11/15 13:34	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0049	0.00029	1	8260B	11/11/15 13:34	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0049	0.00026	1	8260B	11/11/15 13:34	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0049	0.00031	1	8260B	11/11/15 13:34	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0049	0.00031	1	8260B	11/11/15 13:34	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.024	0.00066	1	8260B	11/11/15 13:34	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0049	0.00023	1	8260B	11/11/15 13:34	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.015	0.00091	1	8260B	11/11/15 13:34	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	87 %	70-130
Dibromofluoromethane	84 %	84-123
Toluene-d8	86 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-3 (2.5-5)  
Prism Sample ID: 5110176-04  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:10  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>General Chemistry Parameters</b>									
% Solids	79.9	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
<b>Volatile Organic Compounds by GC/MS</b>									
1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0061	0.00050	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0061	0.00041	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0061	0.00054	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0061	0.00017	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0061	0.00027	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0061	0.00033	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0061	0.00035	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0061	0.00078	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0061	0.00045	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0061	0.00046	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0061	0.00024	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0061	0.00036	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0061	0.00038	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0061	0.00046	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0061	0.00040	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0061	0.00030	1	8260B	11/11/15 14:06	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0061	0.00024	1	8260B	11/11/15 14:06	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0061	0.00031	1	8260B	11/11/15 14:06	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0061	0.00036	1	8260B	11/11/15 14:06	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.061	0.0015	1	8260B	11/11/15 14:06	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0036	0.00035	1	8260B	11/11/15 14:06	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0061	0.00051	1	8260B	11/11/15 14:06	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0061	0.00033	1	8260B	11/11/15 14:06	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0061	0.00034	1	8260B	11/11/15 14:06	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0061	0.00069	1	8260B	11/11/15 14:06	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.012	0.00075	1	8260B	11/11/15 14:06	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0061	0.00030	1	8260B	11/11/15 14:06	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0061	0.00032	1	8260B	11/11/15 14:06	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.012	0.00051	1	8260B	11/11/15 14:06	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0061	0.00044	1	8260B	11/11/15 14:06	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0061	0.00041	1	8260B	11/11/15 14:06	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0061	0.00026	1	8260B	11/11/15 14:06	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0061	0.00020	1	8260B	11/11/15 14:06	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0061	0.00025	1	8260B	11/11/15 14:06	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0061	0.00028	1	8260B	11/11/15 14:06	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-3 (2.5-5)  
Prism Sample ID: 5110176-04  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:10  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0061	0.00023	1	8260B	11/11/15 14:06	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0061	0.00025	1	8260B	11/11/15 14:06	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0061	0.00036	1	8260B	11/11/15 14:06	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.012	0.00056	1	8260B	11/11/15 14:06	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.061	0.00055	1	8260B	11/11/15 14:06	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.00055	1	8260B	11/11/15 14:06	MW&C	P5K0205
Methyl isobutyl Ketone	BRL	mg/kg dry	0.061	0.00052	1	8260B	11/11/15 14:06	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0061	0.00034	1	8260B	11/11/15 14:06	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.00019	1	8260B	11/11/15 14:06	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.012	0.00019	1	8260B	11/11/15 14:06	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0061	0.00031	1	8260B	11/11/15 14:06	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0061	0.00036	1	8260B	11/11/15 14:06	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0061	0.00025	1	8260B	11/11/15 14:06	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0061	0.00037	1	8260B	11/11/15 14:06	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0061	0.00021	1	8260B	11/11/15 14:06	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.0092</b>	<b>mg/kg dry</b>	<b>0.0061</b>	<b>0.00029</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 14:06</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0061	0.00035	1	8260B	11/11/15 14:06	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0061	0.00036	1	8260B	11/11/15 14:06	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0061	0.00032	1	8260B	11/11/15 14:06	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0061	0.00039	1	8260B	11/11/15 14:06	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0061	0.00039	1	8260B	11/11/15 14:06	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.030	0.00083	1	8260B	11/11/15 14:06	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0061	0.00029	1	8260B	11/11/15 14:06	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.018	0.0011	1	8260B	11/11/15 14:06	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	93 %	70-130
Dibromofluoromethane	95 %	84-123
Toluene-d8	86 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-3 (5-10)  
Prism Sample ID: 5110176-05  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	80.5	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0046	0.00041	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0046	0.00013	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00020	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0046	0.00058	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00034	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 14:37	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 14:37	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 14:37	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.046	0.0011	1	8260B	11/11/15 14:37	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0027	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 14:37	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 14:37	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 14:37	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0046	0.00052	1	8260B	11/11/15 14:37	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0092	0.00056	1	8260B	11/11/15 14:37	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 14:37	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 14:37	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0092	0.00038	1	8260B	11/11/15 14:37	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0046	0.00033	1	8260B	11/11/15 14:37	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 14:37	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 14:37	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00015	1	8260B	11/11/15 14:37	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 14:37	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0046	0.00021	1	8260B	11/11/15 14:37	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-3 (5-10)  
Prism Sample ID: 5110176-05  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 14:37	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 14:37	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0092	0.00042	1	8260B	11/11/15 14:37	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.046	0.00041	1	8260B	11/11/15 14:37	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.092	0.00041	1	8260B	11/11/15 14:37	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.046	0.00039	1	8260B	11/11/15 14:37	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 14:37	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0092	0.00015	1	8260B	11/11/15 14:37	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0092	0.00014	1	8260B	11/11/15 14:37	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 14:37	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 14:37	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 14:37	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0046	0.00015	1	8260B	11/11/15 14:37	MW&C	P5K0205
Tetrachloroethylene	See 8260ML	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 14:37	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 14:37	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 14:37	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 14:37	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 14:37	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.023	0.00063	1	8260B	11/11/15 14:37	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 14:37	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.014	0.00086	1	8260B	11/11/15 14:37	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	85 %	70-130
Dibromofluoromethane	90 %	84-123
Toluene-d8	89 %	76-129

**Volatile Organic Compounds by GC/MS (Medium Level)**

Tetrachloroethylene	0.35	mg/kg dry	0.25	0.054	50	8260B	11/11/15 17:21	MW&C	P5K0192
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Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	89 %	70-130
Dibromofluoromethane	82 %	70-130
Toluene-d8	82 %	70-130

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-4 (3-5)  
Prism Sample ID: 5110176-06  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:45  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>General Chemistry Parameters</b>									
% Solids	79.9	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
<b>Volatile Organic Compounds by GC/MS</b>									
1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0046	0.00041	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0046	0.00013	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00020	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0046	0.00059	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00034	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00029	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 15:08	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 15:08	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 15:08	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 15:08	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
Acetone	0.054	mg/kg dry	0.046	0.0011	1	8260B	11/11/15 15:08	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0028	0.00027	1	8260B	11/11/15 15:08	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 15:08	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 15:08	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 15:08	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0046	0.00052	1	8260B	11/11/15 15:08	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0092	0.00057	1	8260B	11/11/15 15:08	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 15:08	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 15:08	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0092	0.00038	1	8260B	11/11/15 15:08	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0046	0.00033	1	8260B	11/11/15 15:08	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 15:08	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00020	1	8260B	11/11/15 15:08	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00015	1	8260B	11/11/15 15:08	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 15:08	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0046	0.00021	1	8260B	11/11/15 15:08	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-4 (3-5)  
Prism Sample ID: 5110176-06  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:45  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 15:08	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 15:08	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 15:08	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0092	0.00043	1	8260B	11/11/15 15:08	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.046	0.00042	1	8260B	11/11/15 15:08	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.092	0.00042	1	8260B	11/11/15 15:08	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.046	0.00039	1	8260B	11/11/15 15:08	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 15:08	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0092	0.00015	1	8260B	11/11/15 15:08	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0092	0.00015	1	8260B	11/11/15 15:08	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 15:08	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 15:08	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 15:08	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 15:08	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0046	0.00016	1	8260B	11/11/15 15:08	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.029</b>	<b>mg/kg dry</b>	<b>0.0046</b>	<b>0.00022</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 15:08</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 15:08	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 15:08	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 15:08	MW&C	P5K0205
<b>Trichloroethylene</b>	<b>0.0020 J</b>	<b>mg/kg dry</b>	<b>0.0046</b>	<b>0.00030</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 15:08</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Trichlorofluoromethane	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 15:08	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.023	0.00063	1	8260B	11/11/15 15:08	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 15:08	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.014	0.00086	1	8260B	11/11/15 15:08	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	87 %	70-130
Dibromofluoromethane	89 %	84-123
Toluene-d8	88 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-4 (5-10)  
Prism Sample ID: 5110176-07  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:50  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>General Chemistry Parameters</b>									
% Solids	85.0	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
<b>Volatile Organic Compounds by GC/MS</b>									
1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00039	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.00032	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.00042	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.00013	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00021	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00027	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.00060	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.00035	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00036	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00029	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.00036	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00031	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 15:39	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 15:39	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 15:39	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 15:39	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 15:39	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.047	0.0012	1	8260B	11/11/15 15:39	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0028	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0047	0.00039	1	8260B	11/11/15 15:39	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 15:39	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.00026	1	8260B	11/11/15 15:39	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0047	0.00054	1	8260B	11/11/15 15:39	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0095	0.00058	1	8260B	11/11/15 15:39	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 15:39	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0047	0.00025	1	8260B	11/11/15 15:39	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0095	0.00039	1	8260B	11/11/15 15:39	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0047	0.00034	1	8260B	11/11/15 15:39	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0047	0.00032	1	8260B	11/11/15 15:39	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00020	1	8260B	11/11/15 15:39	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00016	1	8260B	11/11/15 15:39	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 15:39	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00021	1	8260B	11/11/15 15:39	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-4 (5-10)  
Prism Sample ID: 5110176-07  
Prism Work Order: 5110176  
Time Collected: 11/06/15 09:50  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00018	1	8260B	11/11/15 15:39	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 15:39	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0095	0.00044	1	8260B	11/11/15 15:39	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.00043	1	8260B	11/11/15 15:39	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.095	0.00043	1	8260B	11/11/15 15:39	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.00040	1	8260B	11/11/15 15:39	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0047	0.00027	1	8260B	11/11/15 15:39	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0095	0.00015	1	8260B	11/11/15 15:39	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0095	0.00015	1	8260B	11/11/15 15:39	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.00024	1	8260B	11/11/15 15:39	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0047	0.00019	1	8260B	11/11/15 15:39	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 15:39	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.00016	1	8260B	11/11/15 15:39	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.00022	1	8260B	11/11/15 15:39	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0047	0.00027	1	8260B	11/11/15 15:39	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00028	1	8260B	11/11/15 15:39	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00025	1	8260B	11/11/15 15:39	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0047	0.00031	1	8260B	11/11/15 15:39	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.00031	1	8260B	11/11/15 15:39	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.024	0.00065	1	8260B	11/11/15 15:39	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0047	0.00023	1	8260B	11/11/15 15:39	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.014	0.00089	1	8260B	11/11/15 15:39	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	87 %	70-130
Dibromofluoromethane	92 %	84-123
Toluene-d8	83 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-5 (0.5-1)  
Prism Sample ID: 5110176-08  
Prism Work Order: 5110176  
Time Collected: 11/06/15 10:15  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	80.0	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0054	0.00044	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0054	0.00036	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0054	0.00048	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0054	0.00015	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0054	0.00024	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0054	0.00029	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0054	0.00031	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0054	0.00069	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0054	0.00040	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0054	0.00041	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0054	0.00022	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0054	0.00025	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0054	0.00033	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0054	0.00041	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0054	0.00036	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0054	0.00027	1	8260B	11/11/15 16:11	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0054	0.00021	1	8260B	11/11/15 16:11	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0054	0.00028	1	8260B	11/11/15 16:11	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.054	0.0013	1	8260B	11/11/15 16:11	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0032	0.00031	1	8260B	11/11/15 16:11	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0054	0.00045	1	8260B	11/11/15 16:11	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0054	0.00030	1	8260B	11/11/15 16:11	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0054	0.00030	1	8260B	11/11/15 16:11	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0054	0.00061	1	8260B	11/11/15 16:11	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.011	0.00066	1	8260B	11/11/15 16:11	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0054	0.00027	1	8260B	11/11/15 16:11	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0054	0.00029	1	8260B	11/11/15 16:11	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.011	0.00045	1	8260B	11/11/15 16:11	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0054	0.00039	1	8260B	11/11/15 16:11	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0054	0.00036	1	8260B	11/11/15 16:11	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0054	0.00023	1	8260B	11/11/15 16:11	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0054	0.00018	1	8260B	11/11/15 16:11	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0054	0.00022	1	8260B	11/11/15 16:11	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0054	0.00024	1	8260B	11/11/15 16:11	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-5 (0.5-1)  
Prism Sample ID: 5110176-08  
Prism Work Order: 5110176  
Time Collected: 11/06/15 10:15  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0054	0.00021	1	8260B	11/11/15 16:11	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0054	0.00022	1	8260B	11/11/15 16:11	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.011	0.00050	1	8260B	11/11/15 16:11	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.054	0.00049	1	8260B	11/11/15 16:11	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.00049	1	8260B	11/11/15 16:11	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.054	0.00046	1	8260B	11/11/15 16:11	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0054	0.00030	1	8260B	11/11/15 16:11	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.00017	1	8260B	11/11/15 16:11	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.011	0.00017	1	8260B	11/11/15 16:11	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0054	0.00027	1	8260B	11/11/15 16:11	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0054	0.00022	1	8260B	11/11/15 16:11	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0054	0.00018	1	8260B	11/11/15 16:11	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0054	0.00031	1	8260B	11/11/15 16:11	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0054	0.00032	1	8260B	11/11/15 16:11	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0054	0.00028	1	8260B	11/11/15 16:11	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0054	0.00035	1	8260B	11/11/15 16:11	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0054	0.00035	1	8260B	11/11/15 16:11	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.027	0.00074	1	8260B	11/11/15 16:11	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0054	0.00026	1	8260B	11/11/15 16:11	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.016	0.0010	1	8260B	11/11/15 16:11	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	79 %	70-130
Dibromofluoromethane	90 %	84-123
Toluene-d8	88 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-5 (5-10)  
Prism Sample ID: 5110176-09  
Prism Work Order: 5110176  
Time Collected: 11/06/15 10:25  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	81.4	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0046	0.00041	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0046	0.00013	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00020	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0046	0.00059	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0046	0.00034	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00029	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0046	0.00035	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 16:42	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 16:42	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 16:42	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 16:42	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.046	0.0011	1	8260B	11/11/15 16:42	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0028	0.00027	1	8260B	11/11/15 16:42	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0046	0.00038	1	8260B	11/11/15 16:42	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0046	0.00025	1	8260B	11/11/15 16:42	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 16:42	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0046	0.00052	1	8260B	11/11/15 16:42	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0092	0.00057	1	8260B	11/11/15 16:42	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 16:42	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 16:42	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0092	0.00038	1	8260B	11/11/15 16:42	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0046	0.00033	1	8260B	11/11/15 16:42	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0046	0.00031	1	8260B	11/11/15 16:42	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00020	1	8260B	11/11/15 16:42	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00015	1	8260B	11/11/15 16:42	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 16:42	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0046	0.00021	1	8260B	11/11/15 16:42	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-5 (5-10)  
Prism Sample ID: 5110176-09  
Prism Work Order: 5110176  
Time Collected: 11/06/15 10:25  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0046	0.00018	1	8260B	11/11/15 16:42	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 16:42	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 16:42	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0092	0.00042	1	8260B	11/11/15 16:42	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.046	0.00042	1	8260B	11/11/15 16:42	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.092	0.00042	1	8260B	11/11/15 16:42	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.046	0.00039	1	8260B	11/11/15 16:42	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 16:42	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0092	0.00015	1	8260B	11/11/15 16:42	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0092	0.00015	1	8260B	11/11/15 16:42	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0046	0.00023	1	8260B	11/11/15 16:42	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0046	0.00027	1	8260B	11/11/15 16:42	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0046	0.00019	1	8260B	11/11/15 16:42	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 16:42	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0046	0.00016	1	8260B	11/11/15 16:42	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0046	0.00026	1	8260B	11/11/15 16:42	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0046	0.00028	1	8260B	11/11/15 16:42	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0046	0.00024	1	8260B	11/11/15 16:42	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 16:42	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0046	0.00030	1	8260B	11/11/15 16:42	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.023	0.00063	1	8260B	11/11/15 16:42	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0046	0.00022	1	8260B	11/11/15 16:42	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.014	0.00086	1	8260B	11/11/15 16:42	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	86 %	70-130
Dibromofluoromethane	93 %	84-123
Toluene-d8	82 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-6 (0.5-1)  
Prism Sample ID: 5110176-10  
Prism Work Order: 5110176  
Time Collected: 11/06/15 10:45  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	84.6	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0071	0.00058	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0071	0.00048	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0071	0.00063	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0071	0.00020	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0071	0.00031	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0071	0.00039	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0071	0.00040	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0071	0.00090	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0071	0.00053	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0071	0.00054	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0071	0.00029	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0071	0.00033	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0071	0.00042	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0071	0.00044	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0071	0.00054	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0071	0.00047	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0071	0.00036	1	8260B	11/11/15 17:13	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0071	0.00028	1	8260B	11/11/15 17:13	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0071	0.00037	1	8260B	11/11/15 17:13	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0071	0.00042	1	8260B	11/11/15 17:13	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
<b>Acetone</b>	<b>0.095</b>	<b>mg/kg dry</b>	<b>0.071</b>	<b>0.0017</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 17:13</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Benzene	BRL	mg/kg dry	0.0043	0.00041	1	8260B	11/11/15 17:13	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0071	0.00059	1	8260B	11/11/15 17:13	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0071	0.00039	1	8260B	11/11/15 17:13	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0071	0.00040	1	8260B	11/11/15 17:13	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0071	0.00081	1	8260B	11/11/15 17:13	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.014	0.00087	1	8260B	11/11/15 17:13	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0071	0.00035	1	8260B	11/11/15 17:13	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0071	0.00038	1	8260B	11/11/15 17:13	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.014	0.00059	1	8260B	11/11/15 17:13	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0071	0.00051	1	8260B	11/11/15 17:13	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0071	0.00048	1	8260B	11/11/15 17:13	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0071	0.00030	1	8260B	11/11/15 17:13	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0071	0.00024	1	8260B	11/11/15 17:13	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0071	0.00029	1	8260B	11/11/15 17:13	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0071	0.00032	1	8260B	11/11/15 17:13	MW&C	P5K0205

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Harmon Environmental, PA  
 Attn: Rick Harmon  
 615 Bruce Thomas Rd.  
 Monroe, NC 28112

Project: Bivens Road  
 Sample Matrix: Solid

Client Sample ID: B-6 (0.5-1)  
 Prism Sample ID: 5110176-10  
 Prism Work Order: 5110176  
 Time Collected: 11/06/15 10:45  
 Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0071	0.00027	1	8260B	11/11/15 17:13	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0071	0.00029	1	8260B	11/11/15 17:13	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0071	0.00042	1	8260B	11/11/15 17:13	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.014	0.00065	1	8260B	11/11/15 17:13	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.071	0.00064	1	8260B	11/11/15 17:13	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.14	0.00064	1	8260B	11/11/15 17:13	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.071	0.00060	1	8260B	11/11/15 17:13	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0071	0.00040	1	8260B	11/11/15 17:13	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.014	0.00023	1	8260B	11/11/15 17:13	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.014	0.00022	1	8260B	11/11/15 17:13	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0071	0.00036	1	8260B	11/11/15 17:13	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0071	0.00042	1	8260B	11/11/15 17:13	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0071	0.00029	1	8260B	11/11/15 17:13	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0071	0.00043	1	8260B	11/11/15 17:13	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0071	0.00024	1	8260B	11/11/15 17:13	MW&C	P5K0205
Tetrachloroethylene	See 8260ML	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0071	0.00041	1	8260B	11/11/15 17:13	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0071	0.00042	1	8260B	11/11/15 17:13	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0071	0.00037	1	8260B	11/11/15 17:13	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0071	0.00046	1	8260B	11/11/15 17:13	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0071	0.00046	1	8260B	11/11/15 17:13	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.035	0.00097	1	8260B	11/11/15 17:13	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0071	0.00034	1	8260B	11/11/15 17:13	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.021	0.0013	1	8260B	11/11/15 17:13	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	82 %	70-130
Dibromofluoromethane	91 %	84-123
Toluene-d8	86 %	76-129

**Volatile Organic Compounds by GC/MS (Medium Level)**

Tetrachloroethylene	0.49	mg/kg dry	0.32	0.068	50	8260B	11/12/15 13:55	MW&C	P5K0192
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Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	86 %	70-130
Dibromofluoromethane	64 %	70-130
Toluene-d8	76 %	70-130

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Harmon Environmental, PA  
 Attn: Rick Harmon  
 615 Bruce Thomas Rd.  
 Monroe, NC 28112

Project: Bivens Road  
 Sample Matrix: Solid

Client Sample ID: B-6 (5-10)  
 Prism Sample ID: 5110176-11  
 Prism Work Order: 5110176  
 Time Collected: 11/06/15 11:00  
 Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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### General Chemistry Parameters

% Solids	79.6	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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### Volatile Organic Compounds by GC/MS

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0052	0.00043	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0052	0.00035	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0052	0.00046	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0052	0.00015	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00023	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00029	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.00030	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0052	0.00067	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0052	0.00039	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.00040	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0052	0.00021	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.00032	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0052	0.00040	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00035	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0052	0.00026	1	8260B	11/11/15 17:44	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0052	0.00021	1	8260B	11/11/15 17:44	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0052	0.00027	1	8260B	11/11/15 17:44	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.052	0.0013	1	8260B	11/11/15 17:44	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0031	0.00030	1	8260B	11/11/15 17:44	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0052	0.00044	1	8260B	11/11/15 17:44	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0052	0.00029	1	8260B	11/11/15 17:44	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0052	0.00029	1	8260B	11/11/15 17:44	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0052	0.00059	1	8260B	11/11/15 17:44	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.010	0.00064	1	8260B	11/11/15 17:44	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0052	0.00026	1	8260B	11/11/15 17:44	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0052	0.00028	1	8260B	11/11/15 17:44	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.010	0.00044	1	8260B	11/11/15 17:44	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0052	0.00038	1	8260B	11/11/15 17:44	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0052	0.00035	1	8260B	11/11/15 17:44	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00022	1	8260B	11/11/15 17:44	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00018	1	8260B	11/11/15 17:44	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0052	0.00022	1	8260B	11/11/15 17:44	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0052	0.00024	1	8260B	11/11/15 17:44	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-6 (5-10)  
Prism Sample ID: 5110176-11  
Prism Work Order: 5110176  
Time Collected: 11/06/15 11:00  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0052	0.00020	1	8260B	11/11/15 17:44	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0052	0.00021	1	8260B	11/11/15 17:44	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.010	0.00048	1	8260B	11/11/15 17:44	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.052	0.00047	1	8260B	11/11/15 17:44	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.00047	1	8260B	11/11/15 17:44	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.052	0.00045	1	8260B	11/11/15 17:44	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0052	0.00029	1	8260B	11/11/15 17:44	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.00017	1	8260B	11/11/15 17:44	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.010	0.00017	1	8260B	11/11/15 17:44	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0052	0.00027	1	8260B	11/11/15 17:44	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0052	0.00021	1	8260B	11/11/15 17:44	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0052	0.00018	1	8260B	11/11/15 17:44	MW&C	P5K0205
Tetrachloroethylene	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
Toluene	BRL	mg/kg dry	0.0052	0.00030	1	8260B	11/11/15 17:44	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0052	0.00031	1	8260B	11/11/15 17:44	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0052	0.00027	1	8260B	11/11/15 17:44	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0052	0.00034	1	8260B	11/11/15 17:44	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0052	0.00034	1	8260B	11/11/15 17:44	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.026	0.00072	1	8260B	11/11/15 17:44	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0052	0.00025	1	8260B	11/11/15 17:44	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.016	0.00098	1	8260B	11/11/15 17:44	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	82 %	70-130
Dibromofluoromethane	87 %	84-123
Toluene-d8	83 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-7 (0.5-1)  
Prism Sample ID: 5110176-12  
Prism Work Order: 5110176  
Time Collected: 11/06/15 12:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	94.8	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0050	0.00041	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0050	0.00034	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0050	0.00045	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0050	0.00014	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00022	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.00029	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0050	0.00064	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.00038	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.00039	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.00031	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.00038	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00033	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0050	0.00025	1	8260B	11/11/15 18:15	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 18:15	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0050	0.00026	1	8260B	11/11/15 18:15	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.050	0.0012	1	8260B	11/11/15 18:15	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0030	0.00029	1	8260B	11/11/15 18:15	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0050	0.00042	1	8260B	11/11/15 18:15	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 18:15	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 18:15	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0050	0.00057	1	8260B	11/11/15 18:15	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.010	0.00062	1	8260B	11/11/15 18:15	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0050	0.00025	1	8260B	11/11/15 18:15	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0050	0.00027	1	8260B	11/11/15 18:15	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.010	0.00042	1	8260B	11/11/15 18:15	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0050	0.00036	1	8260B	11/11/15 18:15	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0050	0.00034	1	8260B	11/11/15 18:15	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 18:15	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00017	1	8260B	11/11/15 18:15	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 18:15	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0050	0.00023	1	8260B	11/11/15 18:15	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-7 (0.5-1)  
Prism Sample ID: 5110176-12  
Prism Work Order: 5110176  
Time Collected: 11/06/15 12:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0050	0.00019	1	8260B	11/11/15 18:15	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 18:15	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.010	0.00046	1	8260B	11/11/15 18:15	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.050	0.00046	1	8260B	11/11/15 18:15	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.00046	1	8260B	11/11/15 18:15	MW&C	P5K0205
Methyl isobutyl Ketone	BRL	mg/kg dry	0.050	0.00043	1	8260B	11/11/15 18:15	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 18:15	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.00016	1	8260B	11/11/15 18:15	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.010	0.00016	1	8260B	11/11/15 18:15	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0050	0.00026	1	8260B	11/11/15 18:15	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 18:15	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0050	0.00017	1	8260B	11/11/15 18:15	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.15</b>	<b>mg/kg dry</b>	<b>0.0050</b>	<b>0.00024</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 18:15</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0050	0.00029	1	8260B	11/11/15 18:15	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 18:15	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00027	1	8260B	11/11/15 18:15	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0050	0.00033	1	8260B	11/11/15 18:15	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0050	0.00033	1	8260B	11/11/15 18:15	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.025	0.00069	1	8260B	11/11/15 18:15	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 18:15	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.015	0.00094	1	8260B	11/11/15 18:15	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	94 %	70-130
Dibromofluoromethane	93 %	84-123
Toluene-d8	89 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-7 (2-5)  
Prism Sample ID: 5110176-13  
Prism Work Order: 5110176  
Time Collected: 11/06/15 12:40  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	78.6	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0048	0.00040	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0048	0.00033	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0048	0.00043	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0048	0.00013	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0048	0.00021	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0048	0.00027	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0048	0.00027	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0048	0.00062	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0048	0.00036	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0048	0.00037	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0048	0.00019	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0048	0.00030	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0048	0.00037	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0048	0.00032	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0048	0.00024	1	8260B	11/11/15 18:47	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0048	0.00019	1	8260B	11/11/15 18:47	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0048	0.00025	1	8260B	11/11/15 18:47	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.048	0.0012	1	8260B	11/11/15 18:47	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0029	0.00028	1	8260B	11/11/15 18:47	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0048	0.00040	1	8260B	11/11/15 18:47	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0048	0.00027	1	8260B	11/11/15 18:47	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0048	0.00027	1	8260B	11/11/15 18:47	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0048	0.00055	1	8260B	11/11/15 18:47	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.0097	0.00060	1	8260B	11/11/15 18:47	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0048	0.00024	1	8260B	11/11/15 18:47	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0048	0.00026	1	8260B	11/11/15 18:47	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.0097	0.00040	1	8260B	11/11/15 18:47	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0048	0.00035	1	8260B	11/11/15 18:47	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0048	0.00033	1	8260B	11/11/15 18:47	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0048	0.00021	1	8260B	11/11/15 18:47	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0048	0.00016	1	8260B	11/11/15 18:47	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0048	0.00020	1	8260B	11/11/15 18:47	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0048	0.00022	1	8260B	11/11/15 18:47	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-7 (2-5)  
Prism Sample ID: 5110176-13  
Prism Work Order: 5110176  
Time Collected: 11/06/15 12:40  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0048	0.00019	1	8260B	11/11/15 18:47	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0048	0.00020	1	8260B	11/11/15 18:47	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.0097	0.00045	1	8260B	11/11/15 18:47	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.048	0.00044	1	8260B	11/11/15 18:47	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.097	0.00044	1	8260B	11/11/15 18:47	MW&C	P5K0205
Methyl isobutyl Ketone	BRL	mg/kg dry	0.048	0.00041	1	8260B	11/11/15 18:47	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0048	0.00027	1	8260B	11/11/15 18:47	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0097	0.00015	1	8260B	11/11/15 18:47	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.0097	0.00015	1	8260B	11/11/15 18:47	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0048	0.00025	1	8260B	11/11/15 18:47	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0048	0.00020	1	8260B	11/11/15 18:47	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0048	0.00016	1	8260B	11/11/15 18:47	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.014</b>	<b>mg/kg dry</b>	<b>0.0048</b>	<b>0.00023</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 18:47</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0048	0.00028	1	8260B	11/11/15 18:47	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0048	0.00029	1	8260B	11/11/15 18:47	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0048	0.00025	1	8260B	11/11/15 18:47	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0048	0.00031	1	8260B	11/11/15 18:47	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0048	0.00031	1	8260B	11/11/15 18:47	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.024	0.00066	1	8260B	11/11/15 18:47	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0048	0.00023	1	8260B	11/11/15 18:47	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.015	0.00091	1	8260B	11/11/15 18:47	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	93 %	70-130
Dibromofluoromethane	93 %	84-123
Toluene-d8	89 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-8 (0.5-1)  
Prism Sample ID: 5110176-14  
Prism Work Order: 5110176  
Time Collected: 11/06/15 13:00  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	87.4	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0056	0.00046	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0056	0.00027	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0056	0.00038	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0056	0.00050	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0056	0.00016	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0056	0.00025	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0056	0.00031	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.00032	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0056	0.00072	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0056	0.00042	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.00043	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0056	0.00023	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.00026	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0056	0.00033	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.00035	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0056	0.00042	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.00037	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0056	0.00028	1	8260B	11/11/15 19:18	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0056	0.00022	1	8260B	11/11/15 19:18	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0056	0.00027	1	8260B	11/11/15 19:18	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0056	0.00029	1	8260B	11/11/15 19:18	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0056	0.00033	1	8260B	11/11/15 19:18	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0056	0.00027	1	8260B	11/11/15 19:18	MW&C	P5K0205
<b>Acetone</b>	<b>0.066</b>	<b>mg/kg dry</b>	<b>0.056</b>	<b>0.0014</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 19:18</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Benzene	BRL	mg/kg dry	0.0034	0.00033	1	8260B	11/11/15 19:18	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0056	0.00047	1	8260B	11/11/15 19:18	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0056	0.00031	1	8260B	11/11/15 19:18	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0056	0.00031	1	8260B	11/11/15 19:18	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0056	0.00064	1	8260B	11/11/15 19:18	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.011	0.00069	1	8260B	11/11/15 19:18	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0056	0.00028	1	8260B	11/11/15 19:18	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0056	0.00030	1	8260B	11/11/15 19:18	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.011	0.00047	1	8260B	11/11/15 19:18	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0056	0.00041	1	8260B	11/11/15 19:18	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0056	0.00038	1	8260B	11/11/15 19:18	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.00024	1	8260B	11/11/15 19:18	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.00019	1	8260B	11/11/15 19:18	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0056	0.00023	1	8260B	11/11/15 19:18	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0056	0.00025	1	8260B	11/11/15 19:18	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
  
Sample Matrix: Solid

Client Sample ID: B-8 (0.5-1)  
Prism Sample ID: 5110176-14  
Prism Work Order: 5110176  
Time Collected: 11/06/15 13:00  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0056	0.00022	1	8260B	11/11/15 19:18	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0056	0.00023	1	8260B	11/11/15 19:18	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0056	0.00033	1	8260B	11/11/15 19:18	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.011	0.00052	1	8260B	11/11/15 19:18	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.056	0.00051	1	8260B	11/11/15 19:18	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.11	0.00051	1	8260B	11/11/15 19:18	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.056	0.00048	1	8260B	11/11/15 19:18	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0056	0.00032	1	8260B	11/11/15 19:18	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.011	0.00018	1	8260B	11/11/15 19:18	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.011	0.00018	1	8260B	11/11/15 19:18	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0056	0.00029	1	8260B	11/11/15 19:18	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0056	0.00033	1	8260B	11/11/15 19:18	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0056	0.00023	1	8260B	11/11/15 19:18	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0056	0.00027	1	8260B	11/11/15 19:18	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0056	0.00034	1	8260B	11/11/15 19:18	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0056	0.00019	1	8260B	11/11/15 19:18	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.030</b>	<b>mg/kg dry</b>	<b>0.0056</b>	<b>0.00027</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 19:18</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0056	0.00032	1	8260B	11/11/15 19:18	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0056	0.00034	1	8260B	11/11/15 19:18	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0056	0.00030	1	8260B	11/11/15 19:18	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0056	0.00036	1	8260B	11/11/15 19:18	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0056	0.00036	1	8260B	11/11/15 19:18	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.028	0.00077	1	8260B	11/11/15 19:18	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0056	0.00027	1	8260B	11/11/15 19:18	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.017	0.0011	1	8260B	11/11/15 19:18	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	93 %	70-130
Dibromofluoromethane	93 %	84-123
Toluene-d8	86 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road  
Sample Matrix: Solid

Client Sample ID: B-8 (2-5)  
Prism Sample ID: 5110176-15  
Prism Work Order: 5110176  
Time Collected: 11/06/15 13:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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**General Chemistry Parameters**

% Solids	80.8	% by Weight	0.100	0.100	1	*SM2540 G	11/10/15 16:34	ARC	P5K0203
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**Volatile Organic Compounds by GC/MS**

1,1,1,2-Tetrachloroethane	BRL	mg/kg dry	0.0050	0.00041	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0050	0.00034	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0050	0.00044	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1-Dichloroethane	BRL	mg/kg dry	0.0050	0.00014	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00022	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,1-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00027	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0050	0.00064	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0050	0.00037	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.00038	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2-Dibromoethane	BRL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00023	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2-Dichloroethane	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.00031	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0050	0.00038	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00033	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,3-Dichloropropane	BRL	mg/kg dry	0.0050	0.00025	1	8260B	11/11/15 19:49	MW&C	P5K0205
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 19:49	MW&C	P5K0205
2,2-Dichloropropane	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 19:49	MW&C	P5K0205
2-Chlorotoluene	BRL	mg/kg dry	0.0050	0.00026	1	8260B	11/11/15 19:49	MW&C	P5K0205
4-Chlorotoluene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
4-Isopropyltoluene	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 19:49	MW&C	P5K0205
Acetone	BRL	mg/kg dry	0.050	0.0012	1	8260B	11/11/15 19:49	MW&C	P5K0205
Benzene	BRL	mg/kg dry	0.0030	0.00029	1	8260B	11/11/15 19:49	MW&C	P5K0205
Bromobenzene	BRL	mg/kg dry	0.0050	0.00042	1	8260B	11/11/15 19:49	MW&C	P5K0205
Bromochloromethane	BRL	mg/kg dry	0.0050	0.00027	1	8260B	11/11/15 19:49	MW&C	P5K0205
Bromodichloromethane	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 19:49	MW&C	P5K0205
Bromoform	BRL	mg/kg dry	0.0050	0.00057	1	8260B	11/11/15 19:49	MW&C	P5K0205
Bromomethane	BRL	mg/kg dry	0.010	0.00062	1	8260B	11/11/15 19:49	MW&C	P5K0205
Carbon Tetrachloride	BRL	mg/kg dry	0.0050	0.00025	1	8260B	11/11/15 19:49	MW&C	P5K0205
Chlorobenzene	BRL	mg/kg dry	0.0050	0.00026	1	8260B	11/11/15 19:49	MW&C	P5K0205
Chloroethane	BRL	mg/kg dry	0.010	0.00042	1	8260B	11/11/15 19:49	MW&C	P5K0205
Chloroform	BRL	mg/kg dry	0.0050	0.00036	1	8260B	11/11/15 19:49	MW&C	P5K0205
Chloromethane	BRL	mg/kg dry	0.0050	0.00034	1	8260B	11/11/15 19:49	MW&C	P5K0205
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 19:49	MW&C	P5K0205
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00017	1	8260B	11/11/15 19:49	MW&C	P5K0205
Dibromochloromethane	BRL	mg/kg dry	0.0050	0.00021	1	8260B	11/11/15 19:49	MW&C	P5K0205
Dichlorodifluoromethane	BRL	mg/kg dry	0.0050	0.00023	1	8260B	11/11/15 19:49	MW&C	P5K0205

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Sample Matrix: Solid

Client Sample ID: B-8 (2-5)  
Prism Sample ID: 5110176-15  
Prism Work Order: 5110176  
Time Collected: 11/06/15 13:20  
Time Submitted: 11/09/15 13:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Ethylbenzene	BRL	mg/kg dry	0.0050	0.00019	1	8260B	11/11/15 19:49	MW&C	P5K0205
Isopropyl Ether	BRL CVL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 19:49	MW&C	P5K0205
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
m,p-Xylenes	BRL	mg/kg dry	0.010	0.00046	1	8260B	11/11/15 19:49	MW&C	P5K0205
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.050	0.00045	1	8260B	11/11/15 19:49	MW&C	P5K0205
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.10	0.00045	1	8260B	11/11/15 19:49	MW&C	P5K0205
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.050	0.00042	1	8260B	11/11/15 19:49	MW&C	P5K0205
Methylene Chloride	BRL	mg/kg dry	0.0050	0.00028	1	8260B	11/11/15 19:49	MW&C	P5K0205
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.010	0.00016	1	8260B	11/11/15 19:49	MW&C	P5K0205
Naphthalene	BRL	mg/kg dry	0.010	0.00016	1	8260B	11/11/15 19:49	MW&C	P5K0205
n-Butylbenzene	BRL	mg/kg dry	0.0050	0.00025	1	8260B	11/11/15 19:49	MW&C	P5K0205
n-Propylbenzene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
o-Xylene	BRL	mg/kg dry	0.0050	0.00020	1	8260B	11/11/15 19:49	MW&C	P5K0205
sec-Butylbenzene	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 19:49	MW&C	P5K0205
Styrene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
tert-Butylbenzene	BRL	mg/kg dry	0.0050	0.00017	1	8260B	11/11/15 19:49	MW&C	P5K0205
<b>Tetrachloroethylene</b>	<b>0.0021 J</b>	<b>mg/kg dry</b>	<b>0.0050</b>	<b>0.00024</b>	<b>1</b>	<b>8260B</b>	<b>11/11/15 19:49</b>	<b>MW&amp;C</b>	<b>P5K0205</b>
Toluene	BRL	mg/kg dry	0.0050	0.00029	1	8260B	11/11/15 19:49	MW&C	P5K0205
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0050	0.00030	1	8260B	11/11/15 19:49	MW&C	P5K0205
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0050	0.00026	1	8260B	11/11/15 19:49	MW&C	P5K0205
Trichloroethylene	BRL	mg/kg dry	0.0050	0.00032	1	8260B	11/11/15 19:49	MW&C	P5K0205
Trichlorofluoromethane	BRL	mg/kg dry	0.0050	0.00032	1	8260B	11/11/15 19:49	MW&C	P5K0205
Vinyl acetate	BRL	mg/kg dry	0.025	0.00068	1	8260B	11/11/15 19:49	MW&C	P5K0205
Vinyl chloride	BRL	mg/kg dry	0.0050	0.00024	1	8260B	11/11/15 19:49	MW&C	P5K0205
Xylenes, total	BRL	mg/kg dry	0.015	0.00093	1	8260B	11/11/15 19:49	MW&C	P5K0205

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	88 %	70-130
Dibromofluoromethane	95 %	84-123
Toluene-d8	84 %	76-129

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>Blank (P5K0205-BLK1)</b>										
Prepared & Analyzed: 11/11/15										
1,1,1,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,1,1-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,1,2-Trichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethylene	BRL	0.0050	mg/kg wet							
1,1-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,2,3-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,3-Trichloropropane	BRL	0.0050	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,2-Dibromoethane	BRL	0.0050	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,2-Dichloroethane	BRL	0.0050	mg/kg wet							
1,2-Dichloropropane	BRL	0.0050	mg/kg wet							
1,3,5-Trimethylbenzene	BRL	0.0050	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,3-Dichloropropane	BRL	0.0050	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.0050	mg/kg wet							
2,2-Dichloropropane	BRL	0.0050	mg/kg wet							
2-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Isopropyltoluene	BRL	0.0050	mg/kg wet							
Acetone	BRL	0.050	mg/kg wet							
Benzene	BRL	0.0030	mg/kg wet							
Bromobenzene	BRL	0.0050	mg/kg wet							
Bromochloromethane	BRL	0.0050	mg/kg wet							
Bromodichloromethane	BRL	0.0050	mg/kg wet							
Bromoform	BRL	0.0050	mg/kg wet							
Bromomethane	BRL	0.010	mg/kg wet							
Carbon Tetrachloride	BRL	0.0050	mg/kg wet							
Chlorobenzene	BRL	0.0050	mg/kg wet							
Chloroethane	BRL	0.010	mg/kg wet							
Chloroform	BRL	0.0050	mg/kg wet							
Chloromethane	BRL	0.0050	mg/kg wet							
cis-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
cis-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Dibromochloromethane	BRL	0.0050	mg/kg wet							
Dichlorodifluoromethane	BRL	0.0050	mg/kg wet							
Ethylbenzene	BRL	0.0050	mg/kg wet							
Isopropyl Ether	BRL	0.0050	mg/kg wet							
Isopropylbenzene (Cumene)	BRL	0.0050	mg/kg wet							
m,p-Xylenes	BRL	0.010	mg/kg wet							
Methyl Butyl Ketone (2-Hexanone)	BRL	0.050	mg/kg wet							
Methyl Ethyl Ketone (2-Butanone)	BRL	0.10	mg/kg wet							
Methyl Isobutyl Ketone	BRL	0.050	mg/kg wet							

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5K0205 - 5035

Blank (P5K0205-BLK1)

Prepared & Analyzed: 11/11/15

Methylene Chloride	BRL	0.0050	mg/kg wet							
Methyl-tert-Butyl Ether	BRL	0.010	mg/kg wet							
Naphthalene	BRL	0.010	mg/kg wet							
n-Butylbenzene	BRL	0.0050	mg/kg wet							
n-Propylbenzene	BRL	0.0050	mg/kg wet							
o-Xylene	BRL	0.0050	mg/kg wet							
sec-Butylbenzene	BRL	0.0050	mg/kg wet							
Styrene	BRL	0.0050	mg/kg wet							
tert-Butylbenzene	BRL	0.0050	mg/kg wet							
Tetrachloroethylene	BRL	0.0050	mg/kg wet							
Toluene	BRL	0.0050	mg/kg wet							
trans-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
trans-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Trichloroethylene	BRL	0.0050	mg/kg wet							
Trichlorofluoromethane	BRL	0.0050	mg/kg wet							
Vinyl acetate	BRL	0.025	mg/kg wet							
Vinyl chloride	BRL	0.0050	mg/kg wet							
Xylenes, total	BRL	0.015	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	51.2		ug/L	60.00		85	70-130			
Surrogate: Dibromofluoromethane	52.8		ug/L	60.00		88	84-123			
Surrogate: Toluene-d8	54.5		ug/L	60.00		91	76-129			

LCS (P5K0205-BS1)

Prepared & Analyzed: 11/11/15

1,1,1,2-Tetrachloroethane	0.0580	0.0050	mg/kg wet	0.05000		116	72-115			LH
1,1,1-Trichloroethane	0.0498	0.0050	mg/kg wet	0.05000		100	67-131			
1,1,2,2-Tetrachloroethane	0.0482	0.0050	mg/kg wet	0.05000		96	56-126			
1,1,2-Trichloroethane	0.0449	0.0050	mg/kg wet	0.05000		90	70-133			
1,1-Dichloroethane	0.0418	0.0050	mg/kg wet	0.05000		84	74-127			
1,1-Dichloroethylene	0.0472	0.0050	mg/kg wet	0.05000		94	67-149			
1,1-Dichloropropylene	0.0435	0.0050	mg/kg wet	0.05000		87	71-130			
1,2,3-Trichlorobenzene	0.0619	0.0050	mg/kg wet	0.05000		124	68-130			
1,2,3-Trichloropropane	0.0480	0.0050	mg/kg wet	0.05000		96	60-137			
1,2,4-Trichlorobenzene	0.0633	0.0050	mg/kg wet	0.05000		127	66-125			L1
1,2,4-Trimethylbenzene	0.0590	0.0050	mg/kg wet	0.05000		118	69-129			
1,2-Dibromoethane	0.0534	0.0050	mg/kg wet	0.05000		107	70-132			
1,2-Dichlorobenzene	0.0573	0.0050	mg/kg wet	0.05000		115	72-123			
1,2-Dichloroethane	0.0392	0.0050	mg/kg wet	0.05000		78	68-128			
1,2-Dichloropropane	0.0402	0.0050	mg/kg wet	0.05000		80	73-130			
1,3,5-Trimethylbenzene	0.0602	0.0050	mg/kg wet	0.05000		120	69-128			
1,3-Dichlorobenzene	0.0565	0.0050	mg/kg wet	0.05000		113	71-120			
1,3-Dichloropropane	0.0447	0.0050	mg/kg wet	0.05000		89	75-124			
1,4-Dichlorobenzene	0.0612	0.0050	mg/kg wet	0.05000		122	71-123			
2,2-Dichloropropane	0.0481	0.0050	mg/kg wet	0.05000		96	50-142			
2-Chlorotoluene	0.0563	0.0050	mg/kg wet	0.05000		113	67-124			
4-Chlorotoluene	0.0524	0.0050	mg/kg wet	0.05000		105	71-126			
4-Isopropyltoluene	0.0575	0.0050	mg/kg wet	0.05000		115	68-129			
Acetone	0.0704	0.050	mg/kg wet	0.1000		70	29-198			

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Harmon Environmental, PA  
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Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>LCS (P5K0205-BS1)</b>										
Prepared & Analyzed: 11/11/15										
Benzene	0.0435	0.0030	mg/kg wet	0.05000		87	74-127			
Bromobenzene	0.0484	0.0050	mg/kg wet	0.05000		97	73-125			
Bromochloromethane	0.0485	0.0050	mg/kg wet	0.05000		97	72-134			
Bromodichloromethane	0.0444	0.0050	mg/kg wet	0.05000		89	75-122			
Bromoform	0.0545	0.0050	mg/kg wet	0.05000		109	66-135			
Bromomethane	0.0553	0.010	mg/kg wet	0.05000		111	20-180			
Carbon Tetrachloride	0.0498	0.0050	mg/kg wet	0.05000		100	64-143			
Chlorobenzene	0.0580	0.0050	mg/kg wet	0.05000		116	74-118			
Chloroethane	0.0567	0.010	mg/kg wet	0.05000		113	33-149			
Chloroform	0.0444	0.0050	mg/kg wet	0.05000		89	73-127			
Chloromethane	0.0485	0.0050	mg/kg wet	0.05000		97	45-143			
cis-1,2-Dichloroethylene	0.0416	0.0050	mg/kg wet	0.05000		83	76-134			
cis-1,3-Dichloropropylene	0.0419	0.0050	mg/kg wet	0.05000		84	71-125			
Dibromochloromethane	0.0565	0.0050	mg/kg wet	0.05000		113	73-122			
Dichlorodifluoromethane	0.0548	0.0050	mg/kg wet	0.05000		110	26-146			
Ethylbenzene	0.0540	0.0050	mg/kg wet	0.05000		108	74-128			
Isopropyl Ether	0.0316	0.0050	mg/kg wet	0.05000		63	59-159			
Isopropylbenzene (Cumene)	0.0550	0.0050	mg/kg wet	0.05000		110	68-126			
m,p-Xylenes	0.102	0.010	mg/kg wet	0.1000		102	75-124			
Methyl Butyl Ketone (2-Hexanone)	0.0369	0.050	mg/kg wet	0.05000		74	61-157			J
Methyl Ethyl Ketone (2-Butanone)	0.0367	0.10	mg/kg wet	0.05000		73	63-149			J
Methyl Isobutyl Ketone	0.0338	0.050	mg/kg wet	0.05000		68	57-162			J
Methylene Chloride	0.0374	0.0050	mg/kg wet	0.05000		75	74-129			
Methyl-tert-Butyl Ether	0.0369	0.010	mg/kg wet	0.05000		74	70-130			
Naphthalene	0.0604	0.010	mg/kg wet	0.05000		121	57-157			
n-Butylbenzene	0.0569	0.0050	mg/kg wet	0.05000		114	65-135			
n-Propylbenzene	0.0565	0.0050	mg/kg wet	0.05000		113	67-130			
o-Xylene	0.0540	0.0050	mg/kg wet	0.05000		108	74-126			
sec-Butylbenzene	0.0597	0.0050	mg/kg wet	0.05000		119	66-131			
Styrene	0.0555	0.0050	mg/kg wet	0.05000		111	77-121			
tert-Butylbenzene	0.0580	0.0050	mg/kg wet	0.05000		116	67-132			
Tetrachloroethylene	0.0558	0.0050	mg/kg wet	0.05000		112	68-130			
Toluene	0.0417	0.0050	mg/kg wet	0.05000		83	71-129			
trans-1,2-Dichloroethylene	0.0432	0.0050	mg/kg wet	0.05000		86	73-132			
trans-1,3-Dichloropropylene	0.0420	0.0050	mg/kg wet	0.05000		84	68-123			
Trichloroethylene	0.0499	0.0050	mg/kg wet	0.05000		100	75-133			
Trichlorofluoromethane	0.0444	0.0050	mg/kg wet	0.05000		89	44-146			
Vinyl acetate	0.0371	0.025	mg/kg wet	0.05000		74	85-161			L
Vinyl chloride	0.0573	0.0050	mg/kg wet	0.05000		115	48-147			
Xylenes, total	0.156	0.015	mg/kg wet	0.1500		104	74-126			
Surrogate: 4-Bromofluorobenzene	45.9		ug/L	60.00		77	70-130			
Surrogate: Dibromofluoromethane	50.0		ug/L	60.00		83	84-123			SR
Surrogate: Toluene-d8	49.7		ug/L	60.00		83	76-129			

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Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>LCS Dup (P5K0205-BSD1)</b>										
Prepared & Analyzed: 11/11/15										
1,1,1,2-Tetrachloroethane	0.0584	0.0050	mg/kg wet	0.05000		117	72-115	0.7	20	LH
1,1,1-Trichloroethane	0.0500	0.0050	mg/kg wet	0.05000		100	67-131	0.4	20	
1,1,2,2-Tetrachloroethane	0.0520	0.0050	mg/kg wet	0.05000		104	56-126	8	20	
1,1,2-Trichloroethane	0.0465	0.0050	mg/kg wet	0.05000		93	70-133	4	20	
1,1-Dichloroethane	0.0425	0.0050	mg/kg wet	0.05000		85	74-127	1	20	
1,1-Dichloroethylene	0.0497	0.0050	mg/kg wet	0.05000		99	67-149	5	20	
1,1-Dichloropropylene	0.0454	0.0050	mg/kg wet	0.05000		91	71-130	4	20	
1,2,3-Trichlorobenzene	0.0627	0.0050	mg/kg wet	0.05000		125	68-130	1	20	
1,2,3-Trichloropropane	0.0554	0.0050	mg/kg wet	0.05000		111	60-137	14	20	
1,2,4-Trichlorobenzene	0.0614	0.0050	mg/kg wet	0.05000		123	66-125	3	20	
1,2,4-Trimethylbenzene	0.0565	0.0050	mg/kg wet	0.05000		113	69-129	4	20	
1,2-Dibromoethane	0.0589	0.0050	mg/kg wet	0.05000		118	70-132	10	20	
1,2-Dichlorobenzene	0.0559	0.0050	mg/kg wet	0.05000		112	72-123	3	20	
1,2-Dichloroethane	0.0415	0.0050	mg/kg wet	0.05000		83	68-128	6	20	
1,2-Dichloropropane	0.0402	0.0050	mg/kg wet	0.05000		80	73-130	0.05	20	
1,3,5-Trimethylbenzene	0.0580	0.0050	mg/kg wet	0.05000		116	69-128	4	20	
1,3-Dichlorobenzene	0.0564	0.0050	mg/kg wet	0.05000		113	71-120	0.1	20	
1,3-Dichloropropane	0.0520	0.0050	mg/kg wet	0.05000		104	75-124	15	20	
1,4-Dichlorobenzene	0.0612	0.0050	mg/kg wet	0.05000		122	71-123	0	20	
2,2-Dichloropropane	0.0482	0.0050	mg/kg wet	0.05000		96	50-142	0.2	20	
2-Chlorotoluene	0.0558	0.0050	mg/kg wet	0.05000		112	67-124	0.8	20	
4-Chlorotoluene	0.0554	0.0050	mg/kg wet	0.05000		111	71-126	6	20	
4-Isopropyltoluene	0.0540	0.0050	mg/kg wet	0.05000		108	68-129	6	20	
Acetone	0.0739	0.050	mg/kg wet	0.1000		74	29-198	5	20	
Benzene	0.0451	0.0030	mg/kg wet	0.05000		90	74-127	4	20	
Bromobenzene	0.0554	0.0050	mg/kg wet	0.05000		111	73-125	14	20	
Bromochloromethane	0.0490	0.0050	mg/kg wet	0.05000		98	72-134	1	20	
Bromodichloromethane	0.0456	0.0050	mg/kg wet	0.05000		91	75-122	3	20	
Bromoform	0.0574	0.0050	mg/kg wet	0.05000		115	66-135	5	20	
Bromomethane	0.0570	0.010	mg/kg wet	0.05000		114	20-180	3	20	
Carbon Tetrachloride	0.0514	0.0050	mg/kg wet	0.05000		103	64-143	3	20	
Chlorobenzene	0.0582	0.0050	mg/kg wet	0.05000		116	74-118	0.4	20	
Chloroethane	0.0609	0.010	mg/kg wet	0.05000		122	33-149	7	20	
Chloroform	0.0450	0.0050	mg/kg wet	0.05000		90	73-127	1	20	
Chloromethane	0.0472	0.0050	mg/kg wet	0.05000		94	45-143	3	20	
cis-1,2-Dichloroethylene	0.0421	0.0050	mg/kg wet	0.05000		84	76-134	1	20	
cis-1,3-Dichloropropylene	0.0437	0.0050	mg/kg wet	0.05000		87	71-125	4	20	
Dibromochloromethane	0.0620	0.0050	mg/kg wet	0.05000		124	73-122	9	20	L2
Dichlorodifluoromethane	0.0579	0.0050	mg/kg wet	0.05000		116	26-146	6	20	
Ethylbenzene	0.0537	0.0050	mg/kg wet	0.05000		107	74-128	0.6	20	
Isopropyl Ether	0.0351	0.0050	mg/kg wet	0.05000		70	59-159	11	20	
Isopropylbenzene (Cumene)	0.0561	0.0050	mg/kg wet	0.05000		112	68-126	2	20	
m,p-Xylenes	0.111	0.010	mg/kg wet	0.1000		111	75-124	9	20	
Methyl Butyl Ketone (2-Hexanone)	0.0416	0.050	mg/kg wet	0.05000		83	61-157	12	20	J
Methyl Ethyl Ketone (2-Butanone)	0.0372	0.10	mg/kg wet	0.05000		74	63-149	1	20	J
Methyl Isobutyl Ketone	0.0331	0.050	mg/kg wet	0.05000		66	57-162	2	20	J

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Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>LCS Dup (P5K0205-BSD1)</b>				Prepared & Analyzed: 11/11/15						
Methylene Chloride	0.0378	0.0050	mg/kg wet	0.05000		76	74-129	1	20	
Methyl-tert-Butyl Ether	0.0386	0.010	mg/kg wet	0.05000		77	70-130	5	20	
Naphthalene	0.0599	0.010	mg/kg wet	0.05000		120	57-157	0.8	20	
n-Butylbenzene	0.0545	0.0050	mg/kg wet	0.05000		109	65-135	4	20	
n-Propylbenzene	0.0614	0.0050	mg/kg wet	0.05000		123	67-130	8	20	
o-Xylene	0.0577	0.0050	mg/kg wet	0.05000		115	74-126	6	20	
sec-Butylbenzene	0.0597	0.0050	mg/kg wet	0.05000		119	66-131	0	20	
Styrene	0.0594	0.0050	mg/kg wet	0.05000		119	77-121	7	20	
tert-Butylbenzene	0.0575	0.0050	mg/kg wet	0.05000		115	67-132	0.7	20	
Tetrachloroethylene	0.0592	0.0050	mg/kg wet	0.05000		118	68-130	6	20	
Toluene	0.0448	0.0050	mg/kg wet	0.05000		90	71-129	7	20	
trans-1,2-Dichloroethylene	0.0435	0.0050	mg/kg wet	0.05000		87	73-132	0.7	20	
trans-1,3-Dichloropropylene	0.0425	0.0050	mg/kg wet	0.05000		85	68-123	1	20	
Trichloroethylene	0.0449	0.0050	mg/kg wet	0.05000		90	75-133	10	20	
Trichlorofluoromethane	0.0439	0.0050	mg/kg wet	0.05000		88	44-146	1	20	
Vinyl acetate	0.0393	0.025	mg/kg wet	0.05000		79	85-161	6	20	L
Vinyl chloride	0.0557	0.0050	mg/kg wet	0.05000		111	48-147	3	20	
Xylenes, total	0.169	0.015	mg/kg wet	0.1500		113	74-126	8	20	
Surrogate: 4-Bromofluorobenzene	48.1		ug/L	60.00		80	70-130			
Surrogate: Dibromofluoromethane	51.2		ug/L	60.00		85	84-123			
Surrogate: Toluene-d8	51.9		ug/L	60.00		87	76-129			
<b>Matrix Spike (P5K0205-MS1)</b>				Source: 5110176-01 Prepared & Analyzed: 11/11/15						
1,1,1,2-Tetrachloroethane	0.0270	0.0057	mg/kg dry	0.03435	BRL	79	60-120			
1,1,1-Trichloroethane	0.0174	0.0057	mg/kg dry	0.03435	BRL	51	52-139			M
1,1,2,2-Tetrachloroethane	0.0373	0.0057	mg/kg dry	0.03435	BRL	109	39-135			
1,1,2-Trichloroethane	0.0283	0.0057	mg/kg dry	0.03435	BRL	82	44-140			
1,1-Dichloroethane	0.0179	0.0057	mg/kg dry	0.03435	BRL	52	59-137			M
1,1-Dichloroethylene	0.0157	0.0057	mg/kg dry	0.03435	BRL	46	54-162			M
1,1-Dichloropropylene	0.0147	0.0057	mg/kg dry	0.03435	BRL	43	55-137			M
1,2,3-Trichlorobenzene	0.0235	0.0057	mg/kg dry	0.03435	BRL	68	34-120			
1,2,3-Trichloropropane	0.0359	0.0057	mg/kg dry	0.03435	BRL	104	45-139			
1,2,4-Trichlorobenzene	0.0211	0.0057	mg/kg dry	0.03435	BRL	61	35-116			
1,2,4-Trimethylbenzene	0.0211	0.0057	mg/kg dry	0.03435	BRL	62	38-142			
1,2-Dibromoethane	0.0352	0.0057	mg/kg dry	0.03435	BRL	102	49-132			
1,2-Dichlorobenzene	0.0260	0.0057	mg/kg dry	0.03435	BRL	76	42-130			
1,2-Dichloroethane	0.0259	0.0057	mg/kg dry	0.03435	BRL	75	51-131			
1,2-Dichloropropane	0.0202	0.0057	mg/kg dry	0.03435	BRL	59	55-138			
1,3,5-Trimethylbenzene	0.0209	0.0057	mg/kg dry	0.03435	BRL	61	44-140			
1,3-Dichlorobenzene	0.0231	0.0057	mg/kg dry	0.03435	BRL	67	41-129			
1,3-Dichloropropane	0.0297	0.0057	mg/kg dry	0.03435	BRL	86	53-129			
1,4-Dichlorobenzene	0.0237	0.0057	mg/kg dry	0.03435	BRL	69	44-134			
2,2-Dichloropropane	0.0165	0.0057	mg/kg dry	0.03435	BRL	48	30-147			
2-Chlorotoluene	0.0211	0.0057	mg/kg dry	0.03435	BRL	61	46-132			
4-Chlorotoluene	0.0194	0.0057	mg/kg dry	0.03435	BRL	57	44-135			
4-Isopropyltoluene	0.0187	0.0057	mg/kg dry	0.03435	BRL	55	32-144			
Acetone	0.0608	0.057	mg/kg dry	0.06870	BRL	89	34-143			

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Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>Matrix Spike (P5K0205-MS1)</b>										
Source: 5110176-01 Prepared & Analyzed: 11/11/15										
Benzene	0.0177	0.0034	mg/kg dry	0.03435	BRL	51	60-135			M
Bromobenzene	0.0267	0.0057	mg/kg dry	0.03435	BRL	78	45-135			
Bromochloromethane	0.0292	0.0057	mg/kg dry	0.03435	BRL	85	55-136			
Bromodichloromethane	0.0234	0.0057	mg/kg dry	0.03435	BRL	68	55-127			
Bromoform	0.0344	0.0057	mg/kg dry	0.03435	BRL	100	40-136			
Bromomethane	0.0347	0.011	mg/kg dry	0.03435	BRL	101	30-137			
Carbon Tetrachloride	0.0189	0.0057	mg/kg dry	0.03435	BRL	55	48-153			
Chlorobenzene	0.0228	0.0057	mg/kg dry	0.03435	BRL	66	57-125			
Chloroethane	0.0312	0.011	mg/kg dry	0.03435	BRL	91	16-177			
Chloroform	0.0217	0.0057	mg/kg dry	0.03435	BRL	63	56-137			
Chloromethane	0.0305	0.0057	mg/kg dry	0.03435	BRL	89	40-145			
cis-1,2-Dichloroethylene	0.0173	0.0057	mg/kg dry	0.03435	BRL	50	58-140			M
cis-1,3-Dichloropropylene	0.0220	0.0057	mg/kg dry	0.03435	BRL	64	42-135			
Dibromochloromethane	0.0335	0.0057	mg/kg dry	0.03435	BRL	98	49-127			
Dichlorodifluoromethane	0.0309	0.0057	mg/kg dry	0.03435	BRL	90	25-151			
Ethylbenzene	0.0193	0.0057	mg/kg dry	0.03435	BRL	56	44-144			
Isopropyl Ether	0.0177	0.0057	mg/kg dry	0.03435	BRL	51	51-155			
Isopropylbenzene (Cumene)	0.0193	0.0057	mg/kg dry	0.03435	BRL	56	41-140			
m,p-Xylenes	0.0383	0.011	mg/kg dry	0.06870	BRL	56	36-148			
Methyl Butyl Ketone (2-Hexanone)	0.0264	0.057	mg/kg dry	0.03435	BRL	77	30-147			J
Methyl Ethyl Ketone (2-Butanone)	0.0227	0.11	mg/kg dry	0.03435	BRL	66	24-160			J
Methyl Isobutyl Ketone	0.0239	0.057	mg/kg dry	0.03435	BRL	70	25-163			J
Methylene Chloride	0.0219	0.0057	mg/kg dry	0.03435	BRL	64	53-144			
Methyl-tert-Butyl Ether	0.0229	0.011	mg/kg dry	0.03435	BRL	67	49-135			
Naphthalene	0.0305	0.011	mg/kg dry	0.03435	BRL	89	32-127			
n-Butylbenzene	0.0162	0.0057	mg/kg dry	0.03435	BRL	47	23-148			
n-Propylbenzene	0.0195	0.0057	mg/kg dry	0.03435	BRL	57	35-144			
o-Xylene	0.0221	0.0057	mg/kg dry	0.03435	BRL	64	43-143			
sec-Butylbenzene	0.0200	0.0057	mg/kg dry	0.03435	BRL	58	34-144			
Styrene	0.0233	0.0057	mg/kg dry	0.03435	BRL	68	42-132			
tert-Butylbenzene	0.0208	0.0057	mg/kg dry	0.03435	BRL	60	36-150			
Tetrachloroethylene	0.0206	0.0057	mg/kg dry	0.03435	BRL	60	47-142			
Toluene	0.0182	0.0057	mg/kg dry	0.03435	BRL	53	57-135			M
trans-1,2-Dichloroethylene	0.0151	0.0057	mg/kg dry	0.03435	BRL	44	58-141			M
trans-1,3-Dichloropropylene	0.0228	0.0057	mg/kg dry	0.03435	BRL	66	41-124			
Trichloroethylene	0.0164	0.0057	mg/kg dry	0.03435	BRL	48	38-164			
Trichlorofluoromethane	0.0251	0.0057	mg/kg dry	0.03435	BRL	73	30-157			
Vinyl acetate	0.00889	0.029	mg/kg dry	0.03435	BRL	26	61-154			M, J
Vinyl chloride	0.0310	0.0057	mg/kg dry	0.03435	BRL	90	40-156			
Xylenes, total	0.0604	0.017	mg/kg dry	0.1030	BRL	59	36-148			
Surrogate: 4-Bromofluorobenzene	52.1		ug/L	60.00		87	70-130			
Surrogate: Dibromofluoromethane	50.9		ug/L	60.00		85	84-123			
Surrogate: Toluene-d8	52.7		ug/L	60.00		88	76-129			

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>Matrix Spike Dup (P5K0205-MSD1)</b>		<b>Source: 5110176-01</b>			<b>Prepared &amp; Analyzed: 11/11/15</b>					
1,1,1,2-Tetrachloroethane	0.0284	0.0056	mg/kg dry	0.03386	BRL	84	60-120	5	15	
1,1,1-Trichloroethane	0.0185	0.0056	mg/kg dry	0.03386	BRL	55	52-139	6	21	
1,1,2,2-Tetrachloroethane	0.0339	0.0056	mg/kg dry	0.03386	BRL	100	39-135	10	22	
1,1,2-Trichloroethane	0.0282	0.0056	mg/kg dry	0.03386	BRL	83	44-140	0.5	21	
1,1-Dichloroethane	0.0183	0.0056	mg/kg dry	0.03386	BRL	54	59-137	2	21	M
1,1-Dichloroethylene	0.0161	0.0056	mg/kg dry	0.03386	BRL	48	54-162	2	22	M
1,1-Dichloropropylene	0.0149	0.0056	mg/kg dry	0.03386	BRL	44	55-137	1	19	M
1,2,3-Trichlorobenzene	0.0227	0.0056	mg/kg dry	0.03386	BRL	67	34-120	4	41	
1,2,3-Trichloropropane	0.0303	0.0056	mg/kg dry	0.03386	BRL	90	45-139	17	25	
1,2,4-Trichlorobenzene	0.0197	0.0056	mg/kg dry	0.03386	BRL	58	35-116	7	62	
1,2,4-Trimethylbenzene	0.0195	0.0056	mg/kg dry	0.03386	BRL	58	38-142	8	24	
1,2-Dibromoethane	0.0344	0.0056	mg/kg dry	0.03386	BRL	102	49-132	2	15	
1,2-Dichlorobenzene	0.0226	0.0056	mg/kg dry	0.03386	BRL	67	42-130	14	21	
1,2-Dichloroethane	0.0262	0.0056	mg/kg dry	0.03386	BRL	77	51-131	1	13	
1,2-Dichloropropane	0.0205	0.0056	mg/kg dry	0.03386	BRL	61	55-138	1	16	
1,3,5-Trimethylbenzene	0.0190	0.0056	mg/kg dry	0.03386	BRL	56	44-140	10	29	
1,3-Dichlorobenzene	0.0218	0.0056	mg/kg dry	0.03386	BRL	65	41-129	6	24	
1,3-Dichloropropane	0.0292	0.0056	mg/kg dry	0.03386	BRL	86	53-129	2	15	
1,4-Dichlorobenzene	0.0229	0.0056	mg/kg dry	0.03386	BRL	68	44-134	3	21	
2,2-Dichloropropane	0.0164	0.0056	mg/kg dry	0.03386	BRL	48	30-147	0.6	20	
2-Chlorotoluene	0.0187	0.0056	mg/kg dry	0.03386	BRL	55	46-132	12	29	
4-Chlorotoluene	0.0183	0.0056	mg/kg dry	0.03386	BRL	54	44-135	6	23	
4-Isopropyltoluene	0.0169	0.0056	mg/kg dry	0.03386	BRL	50	32-144	10	22	
Acetone	0.0586	0.056	mg/kg dry	0.06773	BRL	87	34-143	4	49	
Benzene	0.0182	0.0034	mg/kg dry	0.03386	BRL	54	60-135	3	20	M
Bromobenzene	0.0226	0.0056	mg/kg dry	0.03386	BRL	67	45-135	16	25	
Bromochloromethane	0.0314	0.0056	mg/kg dry	0.03386	BRL	93	55-136	7	18	
Bromodichloromethane	0.0238	0.0056	mg/kg dry	0.03386	BRL	70	55-127	1	17	
Bromoform	0.0351	0.0056	mg/kg dry	0.03386	BRL	104	40-136	2	35	
Bromomethane	0.0377	0.011	mg/kg dry	0.03386	BRL	111	30-137	8	30	
Carbon Tetrachloride	0.0186	0.0056	mg/kg dry	0.03386	BRL	55	48-153	2	23	
Chlorobenzene	0.0235	0.0056	mg/kg dry	0.03386	BRL	69	57-125	3	14	
Chloroethane	0.0313	0.011	mg/kg dry	0.03386	BRL	92	16-177	0.4	47	
Chloroform	0.0224	0.0056	mg/kg dry	0.03386	BRL	66	56-137	3	18	
Chloromethane	0.0302	0.0056	mg/kg dry	0.03386	BRL	89	40-145	0.8	26	
cis-1,2-Dichloroethylene	0.0178	0.0056	mg/kg dry	0.03386	BRL	52	58-140	3	28	M
cis-1,3-Dichloropropylene	0.0204	0.0056	mg/kg dry	0.03386	BRL	60	42-135	8	32	
Dibromochloromethane	0.0320	0.0056	mg/kg dry	0.03386	BRL	94	49-127	5	24	
Dichlorodifluoromethane	0.0303	0.0056	mg/kg dry	0.03386	BRL	90	25-151	2	37	
Ethylbenzene	0.0190	0.0056	mg/kg dry	0.03386	BRL	56	44-144	2	19	
Isopropyl Ether	0.0193	0.0056	mg/kg dry	0.03386	BRL	57	51-155	9	13	
Isopropylbenzene (Cumene)	0.0175	0.0056	mg/kg dry	0.03386	BRL	52	41-140	10	27	
m,p-Xylenes	0.0345	0.011	mg/kg dry	0.06773	BRL	51	36-148	10	20	
Methyl Butyl Ketone (2-Hexanone)	0.0258	0.056	mg/kg dry	0.03386	BRL	76	30-147	2	42	J
Methyl Ethyl Ketone (2-Butanone)	0.0250	0.11	mg/kg dry	0.03386	BRL	74	24-160	10	42	J
Methyl Isobutyl Ketone	0.0264	0.056	mg/kg dry	0.03386	BRL	78	25-163	10	44	J

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Harmon Environmental, PA  
 Attn: Rick Harmon  
 615 Bruce Thomas Rd.  
 Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
 Time Submitted: 11/9/2015 1:40:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0205 - 5035</b>										
<b>Matrix Spike Dup (P5K0205-MSD1)</b>										
		<b>Source: 5110176-01</b>			<b>Prepared &amp; Analyzed: 11/11/15</b>					
Methylene Chloride	0.0216	0.0056	mg/kg dry	0.03386	BRL	64	53-144	1	14	
Methyl-tert-Butyl Ether	0.0261	0.011	mg/kg dry	0.03386	BRL	77	49-135	13	22	
Naphthalene	0.0282	0.011	mg/kg dry	0.03386	BRL	83	32-127	8	44	
n-Butylbenzene	0.0143	0.0056	mg/kg dry	0.03386	BRL	42	23-148	12	39	
n-Propylbenzene	0.0172	0.0056	mg/kg dry	0.03386	BRL	51	35-144	12	27	
o-Xylene	0.0206	0.0056	mg/kg dry	0.03386	BRL	61	43-143	7	17	
sec-Butylbenzene	0.0169	0.0056	mg/kg dry	0.03386	BRL	50	34-144	17	28	
Styrene	0.0208	0.0056	mg/kg dry	0.03386	BRL	62	42-132	11	28	
tert-Butylbenzene	0.0195	0.0056	mg/kg dry	0.03386	BRL	58	36-150	6	29	
Tetrachloroethylene	0.0179	0.0056	mg/kg dry	0.03386	BRL	53	47-142	14	26	
Toluene	0.0175	0.0056	mg/kg dry	0.03386	BRL	52	57-135	4	22	M
trans-1,2-Dichloroethylene	0.0160	0.0056	mg/kg dry	0.03386	BRL	47	58-141	6	18	M
trans-1,3-Dichloropropylene	0.0242	0.0056	mg/kg dry	0.03386	BRL	71	41-124	6	20	
Trichloroethylene	0.0183	0.0056	mg/kg dry	0.03386	BRL	54	38-164	11	18	
Trichlorofluoromethane	0.0248	0.0056	mg/kg dry	0.03386	BRL	73	30-157	1	27	
Vinyl acetate	0.00987	0.028	mg/kg dry	0.03386	BRL	29	61-154	10	35	M, J
Vinyl chloride	0.0302	0.0056	mg/kg dry	0.03386	BRL	89	40-156	3	35	
Xylenes, total	0.0551	0.017	mg/kg dry	0.1016	BRL	54	36-148	9	20	
Surrogate: 4-Bromofluorobenzene	45.4		ug/L	60.00		76	70-130			
Surrogate: Dibromofluoromethane	53.9		ug/L	60.00		90	84-123			
Surrogate: Toluene-d8	47.7		ug/L	60.00		80	76-129			

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Harmon Environmental, PA  
Attn: Rick Harmon  
615 Bruce Thomas Rd.  
Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
Time Submitted: 11/9/2015 1:40:00PM

**Volatile Organic Compounds by GC/MS (Medium Level) - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P5K0192 - 5035</b>										
<b>Blank (P5K0192-BLK1)</b>										
Prepared: 11/10/15 Analyzed: 11/11/15										
4-Isopropyltoluene	BRL	0.25	mg/kg wet							
Tetrachloroethylene	BRL	0.25	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	1200		ug/L	1000		120	70-130			
Surrogate: Dibromofluoromethane	1100		ug/L	1000		110	70-130			
Surrogate: Toluene-d8	1110		ug/L	1000		111	70-130			
<b>LCS (P5K0192-BS1)</b>										
Prepared: 11/10/15 Analyzed: 11/11/15										
4-Isopropyltoluene	1.10	0.25	mg/kg wet	1.000		110	71-126			
Tetrachloroethylene	1.02	0.25	mg/kg wet	1.000		102	71-124			
Surrogate: 4-Bromofluorobenzene	1070		ug/L	1000		107	70-130			
Surrogate: Dibromofluoromethane	1030		ug/L	1000		103	70-130			
Surrogate: Toluene-d8	1130		ug/L	1000		113	70-130			
<b>LCS Dup (P5K0192-BSD1)</b>										
Prepared: 11/10/15 Analyzed: 11/11/15										
4-Isopropyltoluene	1.05	0.25	mg/kg wet	1.000		105	71-126	5	20	
Tetrachloroethylene	0.930	0.25	mg/kg wet	1.000		93	71-124	10	20	
Surrogate: 4-Bromofluorobenzene	1020		ug/L	1000		102	70-130			
Surrogate: Dibromofluoromethane	1070		ug/L	1000		107	70-130			
Surrogate: Toluene-d8	1070		ug/L	1000		107	70-130			

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Harmon Environmental, PA  
 Attn: Rick Harmon  
 615 Bruce Thomas Rd.  
 Monroe, NC 28112

Project: Bivens Road

Prism Work Order: 5110176  
 Time Submitted: 11/9/2015 1:40:00PM

**General Chemistry Parameters - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P5K0203 - Solids, Dry Weight**

**Blank (P5K0203-BLK1)**

Prepared & Analyzed: 11/10/15

% Solids	99.9	0.100	% by Weight							
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### Sample Extraction Data

Prep Method: Solids, Dry Weight

Lab Number	Batch	Initial	Final	Date/Time
5110176-01	P5K0203	30 g	30 g	11/10/15 16:34
5110176-02	P5K0203	30 g	30 g	11/10/15 16:34
5110176-03	P5K0203	30 g	30 g	11/10/15 16:34
5110176-04	P5K0203	30 g	30 g	11/10/15 16:34
5110176-05	P5K0203	30 g	30 g	11/10/15 16:34
5110176-06	P5K0203	30 g	30 g	11/10/15 16:34
5110176-07	P5K0203	30 g	30 g	11/10/15 16:34
5110176-08	P5K0203	30 g	30 g	11/10/15 16:34
5110176-09	P5K0203	30 g	30 g	11/10/15 16:34
5110176-10	P5K0203	30 g	30 g	11/10/15 16:34
5110176-11	P5K0203	30 g	30 g	11/10/15 16:34
5110176-12	P5K0203	30 g	30 g	11/10/15 16:34
5110176-13	P5K0203	30 g	30 g	11/10/15 16:34
5110176-14	P5K0203	30 g	30 g	11/10/15 16:34
5110176-15	P5K0203	30 g	30 g	11/10/15 16:34

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date/Time
5110176-01	P5K0205	6.85 g	5 mL	11/11/15 9:08
5110176-02	P5K0205	5.15 g	5 mL	11/11/15 9:08
5110176-03	P5K0205	5.93 g	5 mL	11/11/15 9:08
5110176-04	P5K0205	5.15 g	5 mL	11/11/15 9:08
5110176-05	P5K0205	6.79 g	5 mL	11/11/15 9:08
5110176-06	P5K0205	6.78 g	5 mL	11/11/15 9:08
5110176-07	P5K0205	6.22 g	5 mL	11/11/15 9:08
5110176-08	P5K0205	5.81 g	5 mL	11/11/15 9:08
5110176-09	P5K0205	6.67 g	5 mL	11/11/15 9:08
5110176-10	P5K0205	4.17 g	5 mL	11/11/15 9:08
5110176-11	P5K0205	6.01 g	5 mL	11/11/15 9:08
5110176-12	P5K0205	5.23 g	5 mL	11/11/15 9:08
5110176-13	P5K0205	6.57 g	5 mL	11/11/15 9:08
5110176-14	P5K0205	5.1 g	5 mL	11/11/15 9:08
5110176-15	P5K0205	6.2 g	5 mL	11/11/15 9:08

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date/Time
5110176-05	P5K0192	6.13 g	5 mL	11/11/15 10:54
5110176-10	P5K0192	4.65 g	5 mL	11/11/15 10:54

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543  
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Full-Service Analytical & Environmental Solutions

449 Springbrook Road • Charlotte, NC 28217  
Phone 704/529-6364 • Fax: 704/525-0409

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING:

Project Name: Owens Del      UST Project (Yes) (No) NO  
 Short Hold Analysis: (Yes) (No)      UST Project (Yes) (No) NO  
 \*Please ATTACH any project specific reporting (QC LEVEL I III IV) provisions and/or QC Requirements

Invoice To: WALTON INDUSTRIES  
 Address: 515 BRUCE TOWN      2211

Purchase Order No./Billing Reference: 515-21  
 Requested Due Date:  1 Day    2 Days    3 Days    4 Days    5 Days  
 "Working Days"       6-9 Days    Standard 10 days    Rush Work Must Be Pre-Approved  
 Samples received after 14:00 will be processed next business day.  
 Turnaround time is based on business days, excluding weekends and holidays.  
 (SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Client Company Name: WALTON INDUSTRIES  
 Report To/Contact Name: WALTON INDUSTRIES  
 Reporting Address: 515 BRUCE TOWN      2211  
 Phone: 704/529-6364      Fax (Yes) (No): 704/525-0409  
 EDD Type: PDF    Excel    Other  
 Site Location Name: Fertilizer Production Company, Corp  
 Site Location Physical Address: 226 L. Owens Rd      in mccc      WI

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSIS REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE				
B-1 (4-5)	11/6/15	8:20	S	Vials/G	4	Vials	6-6		01
B-2 (2-3-1)	11/6/15	8:40	S	Vials/G	4	Vials	X-4		02
B-2 (2-4)	11/6/15	8:50	S	Vials/G	4	Vials	X-4		02
B-3 (2-5-5)	11/6/15	9:10	S	Vials/G	4	Vials	X-4		04
B-3 (5-10)	11/6/15	9:20	S	Vials/G	4	Vials	X-4		05
B-4 (3-5)	11/6/15	9:45	S	Vials/G	4	Vials	X-4		06
B-4 (5-10)	11/6/15	9:50	S	Vials/G	4	Vials	X-4		07
B-5 (0-5-1)	11/6/15	10:15	S	Vials/G	4	Vials	X-4		08
B-5 (5-10)	11/6/15	10:25	S	Vials/G	4	Vials	X-4		09
B-6 (2-5-1)	11/6/15	10:45	S	Vials/G	4	Vials	X-4		10
Sampler's Signature: <u>[Signature]</u> Sampled By (Print Name): <u>Richard Accorn</u> Affiliation: <u>Acorn Env, PA</u>									

PRESS DOWN FIRMLY - 3 COPIES

**PRISM USE ONLY**  
 Site Arrival Time:  
 Site Departure Time:  
 Field Tech Fee:  
 Mileage:

Additional Comments:  
 Date: 11/9/15      Military/Hours: 1222  
 Date: 11/9/15      Date: 11/9/15      COC Group No.: 5110176

Received By (Signature): [Signature]  
 Received By (Signature): [Signature]  
 Received For Prism Laboratories By: [Signature]  
 Method of Shipment:  Hand-delivered    Prism Field Service    Other  
 NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

NPDES:  NC    SC    NC    SC    NC    SC    NC    SC    NC    SC  
 USE:  NC    SC    NC    SC    NC    SC    NC    SC  
 DRINKING WATER:  NC    SC    NC    SC  
 SOLID WASTE:  NC    SC    NC    SC  
 RCRA:  NC    SC    NC    SC  
 CERCLA:  NC    SC    NC    SC  
 LANDFILL:  NC    SC    NC    SC  
 OTHER:  NC    SC    NC    SC

\*CONTAINER TYPE CODES: A = Amber   C = Clear   G = Glass   P = Plastic; TL = Teflon-Lined Cap   VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL



Full-Service Analytical & Environmental Solutions

449 Springbrook Road • Charlotte, NC 28217  
Phone 704/529-6364 • Fax: 704/525-0409

Client Company Name: Andrews Environmental Services  
Report To/Contact Name: R. Brown  
Reporting Address: 615 Bluff Trace Rd  
Memphis TN 38117

Phone: 704 261 5111 Fax (Yes) (No): 704 261 5111  
Email Address: lab@prism-lab.com  
EDD Type: PDF  Excel  Other   
Site Location Name: Prism Field Site  
Site Location Physical Address: 225 N. Bivens Rd  
Memphis TN

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING: \_\_\_\_\_

Project Name: Divens Del      UST Project: (Yes) (No)  
Short Hold Analysis: (Yes) (No)      UST Project: (Yes) (No)  
\*Please ATTACH any project specific reporting (QC LEVEL I II III IV)  
provisions and/or QC Requirements

Invoice To: Andrews Environmental Services  
Address: 615 Bluff Trace Rd  
Memphis TN 38117

Purchase Order No./Billing Reference: 517-01  
Requested Due Date:  1 Day  2 Days  3 Days  4 Days  5 Days  
"Working Days"     6-9 Days  Standard 10 days  Rush Work Must Be Pre-Approved  
Samples received after 14:00 will be processed next business day.  
Turnaround time is based on business days, excluding weekends and holidays.  
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES  
RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	ANALYSIS REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO.	SIZE				
B-6 (S-10)	11/6/15	11:00	S	G/100	4	100mls	None	X		11
B-7 (S-1)	11/6/15	12:00	S	G/100	4	100mls	None	X		12
B-7 (Z-5)	11/6/15	12:40	S	G/100	4	100mls	None	X		13
B-8 (S-1)	11/6/15	13:00	S	G/100	4	100mls	None	X		14
B-8 (Z-5)	11/6/15	13:20	S	G/100	4	100mls	None	X		15
<p>Sampler's Signature: <u>[Signature]</u>      Sampled By (Print Name): <u>Richard Thomas</u>      Affiliation: <u>Andrews Env. Svcs</u></p> <p>Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.</p>										

PRISM USE ONLY

Site Arrival Time: \_\_\_\_\_  
Site Departure Time: \_\_\_\_\_  
Field Tech Fee: \_\_\_\_\_  
Mileage: \_\_\_\_\_

Additional Comments: \_\_\_\_\_

Relinquished By: (Signature) [Signature]      Date: 11/9/15      Military/Hours: 1222

Relinquished By: (Signature) [Signature]      Date: \_\_\_\_\_

Relinquished By: (Signature) [Signature]      Date: 11/9/15      Military/Hours: 1340

Method of Shipment:  Fed Ex  UPS  Hand-delivered  Prism Field Service  Other \_\_\_\_\_  
NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.  
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Received For Prism Laboratories By: [Signature]      Date: 11/9/15      GBC Group No. 5110170

Received By: (Signature) \_\_\_\_\_      Date: \_\_\_\_\_

Received For Prism Laboratories By: \_\_\_\_\_      Date: \_\_\_\_\_

NPDES:  NC  SC  NC  SC  NC  SC  NC  SC  NC  SC  NC  SC  NC  SC

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

LANDFILL OTHER:  NC  SC  NC  SC  NC  SC  NC  SC

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL