

PROPOSED AGENDA  
**ENVIRONMENTAL ADVISORY COMMISSION**  
December 6, 2012  
5:30 P.M.  
PUBLIC WORKS DEPARTMENT  
CONFERENCE ROOM  
1500 BEATTY STREET

1. Call to Order
2. Roll Call
3. Additions/Deletions to the Agenda
4. Approval of November 1, 2012 Minutes - Attachment A
5. Public Comment Period
6. New Business
  - A. Announcements (5 MINS) J. Holley
  - B. Goals & Objectives – Finalize (20 MINS) J. Holley
  - C. Council Presentation – Brainstorm (15 MINS) J. Holley
  - D. EAC Grant Program – 2013 Cycle (15 MINS) – Attachment B J. Holley
7. Old Business
  - A. Plastics Brochure (10 MINS) J. Holley
  - B. GTV – PSA – January, February, March (5 MINS) J. Holley
  - C. GCPP – Update (5 MINS) H. Cox
  - D. ECU Service Learning Memorandum of Understanding (5 MINS) K. Holton
8. Other – FYI
  - A. Recycling Report – Attachment C
  - B. UST/AST Report – Attachment D
9. Proposed Agenda Items (January 3, 2013 Meeting) J. Holley
  - A. Elections
  - B. Council Presentation – Finalize
  - C. GCPP Update
  - D. Stormwater Annual Report
10. Adjournment

# **ATTACHMENT A**

**(November 1, 2012 Minutes)**

*Action:* For your review and approval.

**DRAFT OF MINUTES PROPOSED FOR ADOPTION BY THE  
ENVIRONMENTAL ADVISORY COMMISSION  
November 1, 2012**

**1. CALL TO ORDER**

Members of the Environmental Advisory Commission met on the above date at 5:30 p.m. in the Conference Room of the Public Works Facility. Mr. Jay Holley, Chairperson, called the meeting to order and welcomed members and guests. The following attended the meeting:

**2. ROLL CALL**

**MEMBERS:**

Mr. Scott Anderson	Dr. Michael Behm
Mr. Owen Burney	Dr. Robert Chin
Mr. Hugh Cox	Mr. Jay Holley
Ms. Laura Williamson	

**OTHERS PRESENT:**

Kinsey Holton, City of Greenville  
Amanda Braddy, City of Greenville  
Harry Stubbs, FROGGS  
Nick Rowlett, ECU, Graphic Designer  
Jamie Wheeler, ECU  
Bradleigh Sceviour, ECU  
Nathan Williams, ECU  
Chelsea Kessinger, ECU  
Emily Seawell, ECU

**3. ADDITIONS/DELETIONS TO THE AGENDA**

Mr. Holton asked for an addition to the agenda to discuss a letter of support from Community Development for the Brownfield Clean Up Grant. This topic will be added as New Business Item F.

**4. APPROVAL OF OCTOBER 4, 2012 MINUTES**

A motion was made by Mr. Cox to accept the minutes as presented. The motion was seconded by Dr. Behm and passed unanimously.

**5. PUBLIC COMMENT PERIOD**

Mr. Holley recognized students visiting from East Carolina University. There were no public comments.

**6. NEW BUSINESS**

**A. Announcements**

- Mr. Holley informed the group of a National Geological Society of America annual conference that will be held next week in Charlotte, NC. Mr. Holley will be attending the meeting and will be giving a presentation at the meeting.

## **B. FROGGS Update**

Mr. Stubbs was present to give an update on FROGGS projects. He reported on the following topics:

- Greens Mill Run Greenway has been extended; however, the project still requires acquisition of rights of way which will require more funds from the State and City of Greenville;
- ECU held a Fall Service Fair on August 30<sup>th</sup> in which FROGGS set up a booth;
- A Medical Center Fair was held on October 17<sup>th</sup> and FROGGS set up a booth at this event as well;
- A sign has been installed at the off-leash dog park recognizing the lock and dam system that had been established in Greenville in the 1800's;
- A grant has been received to design a sign that will be installed to feature boat designs dating back to Native American history;
- Signs are also being researched for Civil War use of the Tar River to Tarboro and the 1<sup>st</sup> African American Church;
- A meeting was held at the Unitarian Universal Church on October 22<sup>nd</sup> to celebrate the first meeting of FROGGS 21 years ago;
- The annual Friend-raiser meeting for FROGGS' will be held at the Bradford Creek Clubhouse on January 26, 2013.

## **C. EAC Grant Program – Current Grant Update**

Mr. Holton announced the Wahl-Coates Science Club 4-H group held their kick off meeting on August 23<sup>rd</sup> with an open house to introduce the project to students, parents and staff.

A Stormwater Education Grant Kickoff meeting was held on September 27<sup>th</sup> with Heather Jacobs Deck, Riverkeeper for the Pamlico-Tar Foundation. This meeting focused on the location of the project with details regarding tests and monitoring that will be recorded for the duration of the project.

A water quality monitoring session was held on October 4<sup>th</sup> at Greens Mill Run. Monitoring will be held each month through May of 2013. Mr. Holton asked if EAC would be interested in attending one of the monitoring sessions and suggested also having the Public Information office with the City of Greenville and The Daily Reflector present. A future date will be determined and coordinated.

Mr. Holton also reported the first disbursement of the grant had been expended and the second disbursement will be requested to purchase microscopes and other materials. Ms. Williamson suggested photos from this project be included in the two-page information used to promote the Grant for the next cycle.

Ms. Williamson asked about the next grant cycle. Mr. Holton stated stormwater funds would be available. Ms. Williamson expressed concern regarding the timeline of the grant if school groups were the target audience. Mr. Holton commented the next step for

the grant cycle was advertising in February 2013. This would create a need to finalize the grant details and advertising material.

Dr. Behm asked if a subcommittee would be established to further determine the details of the advertising information and presentation of information to the school groups. Dr. Behm also asked if a list of schools was available. Mr. Holton responded a list was available and would be forwarded by email. Further discussion of this topic will be held at the December 6, 2012 meeting of EAC.

**D. Service Learning – Memorandum of Understanding**

Mr. Holton informed the group of that Dave Holec, City Attorney, had determined the Memorandum of Understanding (MOU) for Service Learning with ECU could not be signed by a member of EAC as the group had no authority to enter into the contract on behalf of the City. However, Mr. Holec further explained the MOU could be entered into by the City of Greenville on behalf of the EAC. Mr. Holec also commented that all volunteers of ECU would require supervision. Mr. Holton stated the level of supervision was not determined and he would investigate further as to whom would be responsible.

Mr. Holton asked if there were any other questions or comments that EAC would like to present to further clarify the MOU. Mr. Holley stated he felt like the MOU should be given to Council Member Blackburn to be presented to City Council members to be voted on and approved. Mr. Holley made a motion to have a volunteer from EAC speak with Council Member Blackburn regarding the MOU and request the agreement be forwarded to City Council or City official for approval and signature. Mr. Cox also stated the motion should include the document could be signed by a City official if deemed appropriate. Dr. Chin and Dr. Behm volunteered to speak with Council Member Blackburn to discuss the MOU. Mr. Holley amended his motion to include the request presented by Mr. Cox and to state Dr. Chin and Dr. Behm would discuss the MOU with Council Member Blackburn. The motion was seconded by Mr. Cox and passed unanimously.

**E. Goals & Objectives – Suggestions for City Council**

Mr. Holley asked for suggestions for goals and objectives to be suggested to City Council. Ms. Williamson stated the goals from last year should be considered as goals are long term and a work in progress. Mr. Anderson agreed and stated the goals of EAC should also be reiterated and details given as to the accomplishments of those goals. Goals listed included the EAC Grant Program, Plastics Brochure, Town Creek, Tree Preservation, Lighting Standards, and Sustainability discussion. Mr. Holley requested the minutes from last year's EAC meeting for Goals and Objectives be reviewed and presented to members via email. Ms. Williamson will also forward the presentation given to City Council in January to members.

**F. Letter of Support for Brownfield Grant**

Mr. Holton passed out a letter provided by Redevelopment Commission requesting support for the EPA Brownfield Grant application from EAC. Mr. Holley expressed concern regarding the development of individual personal property for financial gain using federal money and also the reflection on EAC in the selection process of the

property. Ms. Williamson stated she felt if any money could be used to clean up the environment, EAC, as an environmental group, should support the grant application. Mr. Anderson agreed and also stated the intent of developing this particular property was to revitalize downtown Greenville and increase incoming tax revenue for the City. Dr. Behm asked if there was a prioritization process for selecting properties for the grant. Mr. Holley stated the Redevelopment Commission had given presentation detailing the various locations that were potential candidates for the grant and the phases of the process that resulted in the selection of the property chosen.

Mr. Holley also expressed concern regarding the manner of request by the Redevelopment Commission to support the Brownfield Grant application. Mr. Holley indicated the letter of support as presented to him was written by the Community Development Department without input from EAC members. Mr. Holley stated the original letter presented expressed personal support of the grant application and he felt EAC should be responsible as a group to consent to the letter. Ms. Williamson agreed and stated she felt the process and consultation by which the Community Development presented the information to EAC was insufficient to make a determination to support the Brownfield application. At this time, Mr. Holley made a motion that he prepares a draft letter to support the general pursuit of a grant from EPA to obtain Brownfield money that does not reference a particular property. Dr. Chin seconded the motion and the motion passed unanimously. Mr. Holley will forward the letter to EAC members via email for review and approval. Once the letter is approved, Mr. Holley will sign and forward to the Community Development Department.

## **7. OLD BUSINESS**

### **A. Brochure for Plastic Waste**

Mrs. Williamson introduced Mr. Nick Rowlett. Mr. Rowlett presented the group with two sample brochures for review and comments. Dr. Behm asked which plastics could be recycled within the City. Mr. Holton stated ECVC receives recycled materials within the City limits and at this time, they separate all items they receive and what is not recyclable is taken to the County landfill. Mr. Holley suggested the possibility of having the Recycling Coordinator for the City of Greenville and a link to the City of Greenville website listed as a contact for more information on recycling.

Mr. Rowlett asked if the brochure should be City of Greenville specific. Ms. Williamson stated she felt it should be City specific and all agreed.

Ms. Williamson also noted she felt some type of visual icon, picture or color scheme could be used to delineate the level of plastics from good to bad. Mr. Rowlett responded that he felt the monochromatic color of the brochure would be the most effective and adding color would detract from the overall goal.

Ms. Williamson indicated she felt the brochure needed less wording and more visuals. Ms. Williamson also stated she felt the levels of plastics and their effect on the environment should be stressed versus the negative health aspects of plastics. Dr. Chin commented he felt if the negative health aspects of plastics were addressed, the demand of plastic in the waste stream would be affected as well; therefore, both should be addressed. Mr. Holley stated the target audience of the brochure should also be

considered when determining which aspect should be stressed. After further discussion, it was determined the main focus of the brochure would be the health aspects of plastics.

Mr. Holley asked Mr. Rowlett to take the comments provided and revise the brochure discussed. Mr. Rowlett will present the revised brochure at the December 6<sup>th</sup> EAC meeting.

**B. GCPP Update**

Mr. Cox informed the group that GCPP worked with Lisa Kirby and Kinsey Holton on the sustainability information as requested by EAC. Mr. Holton also commented the Earth Hour City Challenge information was not completed in time to present to City Council for approval for the deadline established by Earth Hour City Challenge Committee.

**8. OTHER- FYI**

**A. Recycling Report**

**B. UST/AST Report**

**9. PROPOSED AGENDA ITEMS – The following items are proposed for the December 6, 2012 meeting:**

**A. Council Presentation – Brainstorm**

**B. Goals & Objectives – Finalize**

**C. GTV-PSA- January, February, March**

**D. Cycle for Upcoming Grant**

**E. ECU Service Learning Memorandum of Understanding**

**10. Adjournment –There being no further business to discuss, the meeting adjourned at 7:45pm.**

\*\*\*Attached are documents presented at the meeting not attached to the original agenda.

## What can I do?

Did you know 2.5 million plastic bottles are thrown away every hour? We have the cleanest water in the world – so why not drink it? There's no need to buy all those plastic bottles of water. Avoid plastic bags! Americans throw away 100 billion plastic bags a year. Only about 1 percent are recycled. Use your own cloth bags. Plastic bags harm wildlife and destroy our streams, rivers, oceans and shores. Choose organic eggs in cardboard containers. Use ceramic storage containers, plates and bowls. Use real tableware and glass. Your meals will taste better – and your health will be better, too!

For additional information go to  
[www.epa.gov](http://www.epa.gov)  
[www.cleanair.org](http://www.cleanair.org)  
[www.saynotoplastics.com](http://www.saynotoplastics.com)  
[www.onemoregeneration.org](http://www.onemoregeneration.org)

Brochure created by  
The Environmental Advisory Commission  
City of Greenville, North Carolina  
Jay Holley, chair  
Nick Rowlett, Designer

# PLASTIC!

A User's Guide



## Good

Plastic has many uses. In medicine, it saves lives and reduces infections. It allows us to make products like cars more affordable and durable.

## Not So Good

Plastic spreads (or leaches) chemicals into our food, drink – and bodies. Some are known poisons. In the body they can upset the way hormones work in the body. Plastic litters our landscapes and kills wildlife. Plastic bags harm streams, waterways and the ocean. Plastic takes 450 years to decompose.

## But Why?

Some chemicals have known dangers, such as phthalates and bisphenol-A. Other plastics have harmful human and animal health effects. In the ocean, plastics fill the bellies of marine life, causing them a slow death.

## What To Avoid

Health experts recommend avoiding plastic food and beverage containers.

## What items have BPA?

BPA is used to make hard plastics such as

- Baby bottles, sippy cups
- Resable containers
- Some sports bottles
- Compact discs, DVDs
- Eyeglass lenses, sports safety goggles
- Helmets
- BPA is in paints, adhesives, and canned food liners.
- Single-use soft drink and water bottles don't contain BPA.

But these bottles may not be safe, either.

## Harmful effects of BPA

Cancer  
Obesity  
Diabetes  
Miscarriages  
Heart disease  
Birth defects  
Male genital defects  
Early female puberty  
Nerve and behavior disorders

## PVC

Polyvinyl chloride may spread a chemical linked to liver, kidney, and spleen problems. Avoid these items

- Cling wrap
- Some plastic squeeze bottles
- Cooking oil bottles
- Peanut butter jars
- Detergent and window cleaner bottles



### Polyethylene Terephthalate (PETE or PET)

- » Used for most soda and water bottles
- » Considered safe if not constantly reused



### High Density Polyethylene (HDPE)

- » Used for milk jugs, detergent bottles, juice bottles, butter tubs, and toiletries bottles
- » Considered safe with a low risk of leeching
- » Picked up by most recycling



### Polyvinyl Chloride (PVC)

- » Used for food wrap, cooking oil bottles, and plumbing pipes
- » Not safe to cook food near
- » Softening can release hormone interfering chemicals
- » Use as sparingly as possible, and not around food or cooking utensils
- » Not generally accepted by recycling



### Low Density Polyethylene (LDPE)

- » Used for grocery bags, some food wraps, squeezable bottles, and bread bags
- » Considered safe
- » Not generally accepted by recycling



### Polypropylene

- » Used for yogurt cups, medicine bottles, syrup bottles, and straws
- » Considered safe
- » Slowly being accepted to more recycling programs



### Polystyrene (Styrofoam)

- » Used for disposable plates and cups
- » Studies increasingly showing leaching of toxic chemicals, especially when heated
- » Considered unsafe
- » Most recycling will not accept



### "Everything else" (mixed bag of plastics)

- » Also includes plastics used in things like electronics, as well as baby bottles and stain resistant food containers
- » Difficult to recycle
- » BPA is also in this category

Reference: [ecovillagegreen.com](http://ecovillagegreen.com)

# Reduce • Reuse • Recycle

## What can I do?

Did you know **2.5 million** plastic bottles are thrown away every hour? We have the cleanest water in the world – so why not **drink it**? There's no need to buy all those plastic bottles of water.

Avoid plastic bags! Americans throw away **100 billion** plastic bags a year. Only about 1 percent are recycled. Use your own cloth bags. Plastic bags **harm** wildlife and destroy our streams, rivers, oceans and shores.

Choose **organic** eggs in cardboard containers.

Use **ceramic** storage containers, plates and bowls. Use real tableware and glass. Your meals will taste better – and your health will be better, too!

## For additional information:

[www.epa.gov](http://www.epa.gov)  
[www.cleanair.org](http://www.cleanair.org)  
[www.saynotoplastics.com](http://www.saynotoplastics.com)  
[www.onemoregeneration.org](http://www.onemoregeneration.org)

## Brochure created by

the Environmental Advisory  
Commission  
City of Greenville, North Carolina  
Jay Holley, chair  
Nick Rowlett, Designer

# Plastic

Keeping Greenville Green

Plastic serves many uses, but it can be harmful to health and to the environment. Here are some guidelines for a healthier approach to plastic.

Brought to you by



## Good

Plastic has many uses. In medicine, it saves lives and reduces infections. It allows us to make products like cars more affordable and durable.

## Not So Good

Plastic spreads (or leaches) chemicals into our food, drink - and bodies. Some are known poisons. In the body they can upset the way hormones work in the body. Plastic litters our landscapes and kills wildlife. Plastic bags harm streams, waterways and the ocean. Plastic takes 450 years to decompose.

## But Why?

Some chemicals have known dangers, such as phthalates and bisphenol-A. Other plastics have harmful human and animal health effects. In the ocean, plastics fill the bellies of marine life, causing them a slow death.

## What to avoid

Health experts recommend avoiding plastic food and beverage containers.

# Safety Scale

Which plastics are worse?

## Good



### Polyethylene Terephthalate (PETE or PET)

» Used for most soda and water bottles



### High Density Polyethylene (HDPE)

» Used for milk jugs, detergent bottles, juice bottles, butter tubs, and toiletries bottles

## Okay



### Polyvinyl Chloride (PVC)

» Used for food wrap, cooking oil bottles, and plumbing pipes



### Low Density Polyethylene (LDPE)

» Used for grocery bags, some food wraps, squeezable bottles, and bread bags

## Bad



### Polypropylene

» Used for yogurt cups, medicine bottles, syrup bottles, and straws



### Polystyrene (Styrofoam)

» Used for disposable plates and cups



### "Everything else" (mixed bag of plastics)

» Includes plastics used in things like electronics, as well as baby bottles and stain resistant food containers

## What items have BPA?

BPA is used to make hard plastics. This includes things like

- » Baby bottles, sippy cups
- » Resealable containers
- » Sports bottles
- » Compact discs, DVDs
- » Dental Sealants
- » Linings of canned foods
- » Paints
- » Adhesives

## Harmful effects of BPA

- Cancer
- Obesity
- Diabetes
- Miscarriages
- Heart disease
- Birth defects
- Male genital defects
- Early female puberty
- Nerve and behavior disorders



## PVC

Polyvinyl chloride may spread a chemical linked to liver, kidney, and spleen problems. Avoid these items

- » Cling wrap
- » Some plastic squeeze bottles
- » Cooking oil bottles
- » Peanut butter jars
- » Detergent and window cleaner bottles



November 1, 2012

Ms. Gwen Keyes Fleming, Regional Administrator: Region 4  
U. S. Environmental Protection Agency  
61 Forsyth Street, SW  
Sam Nunn Federal Center  
Atlanta, GA 30303-8931

Dear Ms. Fleming,

The Environmental Advisory Commission (EAC) of the City of Greenville, North Carolina is providing this letter in support for the City's application for a United States Environmental Protection Agency (EPA) Brownfield Program Clean-Up Grant to remove contamination from the former Imperial Warehouse Site.

The former Imperial site is located within the West Greenville Redevelopment Area, which is adjacent to Greenville's Center City business district. The site has tremendous potential for larger-scale redevelopment. A clean-up grant award may enable the community to support a catalytic public-private redevelopment project at one of the most vital locations in the city. Redevelopment of the Imperial site is a primary goal of the Center City – West Greenville Revitalization Plan (2006) as well as an opportunity to promote broad-based economic development initiatives in West Greenville.

Greenville's redevelopment areas have a number of underutilized tobacco warehouses and light industrial facilities, as well as a heavy concentration of railroad infrastructure. Brownfields in these areas are contributing to declining property values in adjacent residential neighborhoods and are part of the trend toward urban decline which led the City of Greenville to author and adopt its Revitalization Plan. The City of Greenville was previously awarded EPA brownfields grant funds to assess over 200 brownfields sites (hazardous substances and petroleum) and the City continues to add to its brownfields inventory. Phase-I assessments have given many of these scattered brownfields sites "clean bills of health."

By promoting a larger-scale redevelopment of the vitally important former Imperial Warehouse site, a clean-up grant for that site might help the community to leverage private investment of other brownfield sites in the area. Specifically, a catalytic redevelopment at the epicenter of Greenville's redevelopment areas may send market signals to spur rehabilitation of historic buildings and/or encourage private investors to assemble multiple parcels for medium and larger-scale redevelopment projects; as a result, abandoned and/or contaminated brownfields sites might be reutilized for more productive uses.

Through this grant, the City aims to mitigate and/or remove any significant environmental hazards, and work with residents and property owners to clean-up an important redevelopment site and to bring economic opportunities and jobs to the area as well as enhance tax revenues for the city. The City's revitalization goals recognize that the area's historic warehouses and wealth of human capital have untapped potential for business creation, mixed-use redevelopment, and equitable community revitalization. The redevelopment of brownfields and other adjacent properties in these areas will spur economic growth and create jobs while protecting the environment. The EAC pledges its full support for the City's efforts to clean-up the former Imperial Warehouse site. The EAC will seek to partner with the City's Brownfield Program by continuing to provide a forum for the community to discuss community environmental goals, policies, and programs. We would greatly appreciate your consideration of this application according to its merit, and any assistance you may be able to provide concerning this matter. Thank you for your time.

Sincerely,

Jay Holley, Chair  
Environmental Advisory Commission

# **ATTACHMENT B**

**(EAC Grant List of Schools)**

*Action:* For your information.

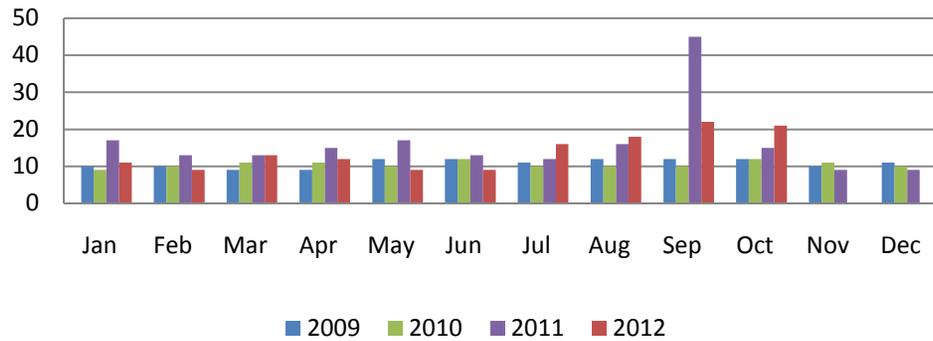


# **ATTACHMENT C**

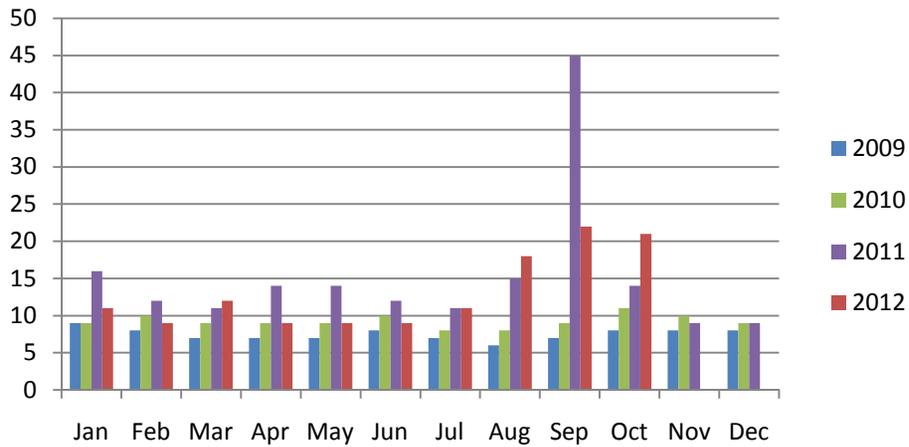
**(Recycling Report)**

*Action:* For your information.

## All Recycling Diversion Rate 2009-2012



## Household Diversion Rate



\*September 2011 Increase in Diversion Rate due to Vegetation from Hurricane Irene

# ***ATTACHMENT D***

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***(UST/AST Report)***

*Action:* For your information

**SUMMARY TABLE OF UST INCIDENTS  
WITHIN THE CITY OF GREENVILLE**

Date Occurred	Property Owner	Address	Close Out Date	Type of Incident	Comments
10/11/2012	BAILEY RENTAL - JACKSON DRIVE	2610 JACKSON DRIVE		SL	(1) 250-GAL HEATING OIL UST REMOVED. ENCOUNTERED GW AT 6.5 FT. RB SOIL SAMPLES BELOW STGW. REQUESTED IAA10/26/2012.///
10/11/2012	BAILEY RENTAL - ALEXANDER CIRCLE	111 ALEXANDER CIRCLE		SL	(1) 280-GAL HEATING OIL UST REMOVED 10/11/12. GW ENCOUNTERED APPROX. 6 FT BLS. SIDEWALL SOIL SAMPLE SW ABOVE STGW. IAA TO FOLLOW W/GW SAMPLING RESULTS.////
8/23/2012	MAYO PROPERTY (ROSETTA)	223 CHURCHILL DR.	11/14/2012	SL	(1) 550-GAL HEATING OIL UST REMOVED 8/23/2012. DID NOT ENCOUNTER GW. SOIL ABOVE TPH. AFTER EXCAVATION SIDEWALL AND BOTTOM SOIL SAMPLES BELOW MSCCs. REQUESTING IAA.////REC'D IAA, NFA LTR SENT 11/9/2012.
8/14/2012	ALDRIDGE RENTAL	2007 SHERWOOD DR.		SL	
8/2/2012	WILLE RESIDENCE (CARLIE)	204 MARTINSBOROUGH ROAD		GW	(1) 550-GAL HEATING OIL UST CLOSED IN PLACE 8/2/2012. LIMITED EXCAVATION SHOWS SIDEWALL SOIL SAMPLES BRL. GW ENCOUNTERED APPROX 4 FT. BLS. IAA REQUESTED.////REC'D IAA. GW ABOVE 2L. REQUESTING LSA.
7/25/2012	C. M. EPPES MIDDLE SCHOOL	1100 SOUTH ELM STREET	11/16/2012	SL	Tank # 2 = (1) 2,000-GAL HEATING OIL UST REMOVED 7/24-25/2012. DID NOT ENCOUNTER GW. SOIL ABOVE TPH BUT BELOW MSCCs. Concrete pad encountered at approx 9 ft. bls. Tank #1 = EXCAVATED SOIL, FOUND PIPING BUT NO TANK (obviously 1,000-gal heating oil tank had been removed previously.) NO CONTAMINATION WAS EVIDENT AT THIS LOCATION.
7/17/2012	LEAMY RESIDENCE (NANCY)	615 ELEANOR STREET		GW	280 GALLON HOME HEATING OIL UST REMOVED. SOIL EXCEEDS S-GW MSCCs NEXT TO FOUNDATION. GW BELOW 2L. LSA REQUESTED.
7/16/2012	CARRAWAY ESTATE	1605 BEAUMONT DRIVE		SL	280 GALLON HOME HEATING OIL UST REMOVAL. SOIL EXCEEDS RES. MSCCs NEXT TO FOUNDATION. IAA/LSA REQUESTED.
7/16/2012	THE PANTRY #900	4300 EASTERN PINE ROAD		SL	
6/27/2012	PERKINS DUPLEX	403 S. SUMMIT STREET		SL	2 HEATING OIL USTS REMOVED FROM THIS PROPERTY. COMBINED ONTO 1 EXCAVATION. SOIL EXCEEDS RES. MSCCs NEXT TO FOUNDATION. GW SAMPLE RESULTS TO FOLLOW IN IAA REPORT.
6/13/2012	KENDRICK PROPERTY (SCOTT)	905 SE GREENVILLE BLVD.	9/26/2012	GW	280 GALLON HOME HEATING OIL UST REMOVAL. AFTER EXCAVATION, SOIL CONTAMINATION BELOW S-GW MSCCs. GW ENCOUNTERED DURING EXCAVATION. GW RESULTS TO FOLLOW IN IAA REPORT. GW BELOW 2L. NFA.
6/11/2012	HOWIE RESIDENCE (ANN)	1009 NORTH OVERLOOK DR.	10/24/2012	SL	(1) 280-GAL HEATING OIL UST REMOVED ON 6/11/2012. DID NOT ENCOUNTER GW. ALL SOIL SAMPLES BELOW STGW. REQUESTING IAA. /// NFA LETTER SENT 10/24/2012.
6/5/2012	SAINT JAMES PARSONAGE	114 LORD ASHLEY DRIVE		SL	550 GALLON HOME HEATING OIL UST REMOVAL. AFTER EXCAVATION, SOIL BELOW S-GW MSCCs. GW ENCOUNTERED. GW RESULTS TO FOLLOW IN IAA REPORT.
5/21/2012	WHITEHURST ESTATE	103 MARTINSBOROUGH RD.		SL	550 GALLON HOME HEATING OIL UST REMOVAL. AFTER EXCAVATION SOIL BDL. GW ENCOUNTERED. GW RESULTS TO FOLLOW IN IAA REPORT. GW BDL, NFA.

**SUMMARY TABLE OF UST INCIDENTS  
WITHIN THE CITY OF GREENVILLE**

<b>Date Occurred</b>	<b>Property Owner</b>	<b>Address</b>	<b>Close Out Date</b>	<b>Type of Incident</b>	<b>Comments</b>
5/7/2012	WHITFIELD EQUITY INVESTMENTS PROPERTY	312 CLAIRMONT CIRCLE	11/6/2012	GW	280 GALLON HOME HEATING OIL UST REMOVED. CONTAMINATION WAS DISCOVERED AS A RESULT OF AN OVERFILL. ADDITIONAL SOIL EXCAVATED IN OVERFLOW AREA. AFTER EXCAVATION SOIL BELOW DETECTION LIMIT. GROUNDWATER ENCOUNTERED. GW WILL BE SAMPLED DURING IAA. GW EXCEEDS 2L. LSA REQUESTED. NRP FOR GW ONLY.
5/1/2012	Pantry 826	4000 South Memorial Drive		SL	
4/24/2012	RICKS RESIDENCE (JAMES & SUSAN)	117 S. HARDING ST.	11/6/2012	GW	550 GALLON HOME HEATING OIL UST REMOVED. GROUNDWATER ENCOUNTERED DURING EXCAVATION. GW SAMPLE RESULTS TO FOLLOW IN IAA REPORT. SOIL BDL FOR PETROLEUM CONSTITUENTS. GW EXCEEDS 2L, NRP FOR GW ONLY.
3/26/2012	CITY OF GREENVILLE STARLIGHT ALLEY	SOUTH WASHINGTON ST.		SL	
2/22/2012	MAXON PROPERTY (JOHN)	1404 E. WRIGHT RD.	9/6/2012	GW	(1) 280-GAL HEATING OIL UST REMOVED ON 2/22/12. GW ENCOUNTERED AT ~ 8 FT. EW SIDEWALL SOIL SAMPLE ABOVE RESID IN AROMATICS. REQUESTING IAA./// REC'D IAA. GW ABOVE 2L. REQUESTING LSA./// REC'D LSA. RANKED L90D. NRP'D FOR GW & SOIL.
2/21/2012	PANTRY #799	316 EAST 10TH STREET		SL	
2/15/2012	PERKINS RESIDENCE (PHILLIP & ANGIE)	211 KING GEORGE RD	7/11/2012	SL	550 GALLON HOME HEATING OIL UST REMOVED. AST ADJACENT. AST SS BDL. BASE SOIL SAMPLE IN UST EXCAVATION EXCEEDS SOIL-GW MSCCS. GW NOT ENCOUNTERED DURING EXCAVATION. IAA/LSA REQUIRED. LOW RANK. SOIL BELOW RES. MSCCS, GW BELOW 2L. NFA ISSUED 7/10/2012
2/11/2012	DANIEL RESIDENCE (RAE)	227 ORTON DRIVE	8/14/2012	GW	(1) 280-GAL HEATING OIL UST REMOVED ON 2/1/2012. EXCAVATED 57.3 TONS CONTAMINATED SOIL. SW&BS SOIL SAMPLES ABOVE RESIDENTIAL. DID NOT ENCOUNTER GW AT FINAL EXCAVATION DEPTH OF 10 FEET. MW INSTALLED ON 3/7/12. REQUESTED IAA./// rec'd IAA GW above 2L, requesting LSA./// REC'D LSA. RANKS L95D. NRP FOR SOIL & GW.
1/24/2012	MORAN RESIDENCE (JON AND LINDA)	2126 POTERTOWN ROAD	6/21/2012	GW	750 GALLON HEATING OIL UST CLOSED IN PLACE. SOIL EXCEEDS 10 TPH. RB SOIL DATA AND GW RESULTS TO FOLLOW IN IAA REPORT.
12/14/2011	STOKES PROPERTY (SYLVIA)	2155 OLD RIVE ROAD		NO	NC DOT PERFORMED A PRELIMINARY SITE ASSESSMENT ALONG THE DOT ROW & EASEMENT AT PARCEL 4 (formerly Parcel 3) SYLVIA K. STOKES, et. al. PROPERTY. PARCEL #003 STATE PROJECT B-4787,. WBS ELEMENT #38557.1.1. THERE WAS NO EVIDENCE OF USTs ALONG THE ROW. NINE(9) SOIL SAMPLES WERE COLLECTED FROM BORINGS TO DELINEATE PETROLEUM CONTAMINATED SOILS WITHIN THE ROW. ONE (1) GW SAMPLE WAS COLLECTED. LAB RESULTS INDICATED THAT NO SAMPLES EXCEEDED THE NCDENR ACTION LEVELS FOR SOIL OR GW.

**SUMMARY TABLE OF UST INCIDENTS  
WITHIN THE CITY OF GREENVILLE**

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12/13/2011	DAVIS PROPERTY (ANN)	1100 EAST 3RD ST.		SL	(1) 280-GAL HEATING OIL UST REMOVED 12/13/2012. CLOSURE SAMPLE TAKEN AT 9 FT. DID NOT ENCOUNTER GW. IAA REQUESTED 7/2/2012./// SOIL SAMPLES ABOVE STGW & RESIDENTIAL MSCCs. REQUESTING LSA.///
11/1/2011	CITY OF GREENVILLE ORPHAN UST	NORTHWEST CORNER 4TH & GREENE	2/14/2012	SL	(1) 1000-GAL HEATING OIL TANK DISCOVERED DURING PARKING LOT CONSTRUCTION. NO SOIL WAS EXCAVATED FOR REMEDIATION B/C NO EVIDENCE OF CONTAMINATION WAS OBSERVED DURING TANK REMOVAL.
10/25/2011	EVANS RESIDENCE (RICHARD)	200 CROWN POINT ROAD	5/1/2012	SL	(1) 550-GAL HEATING OIL UST CLOSED IN PLACE 10/25/2011. GW NOT ENCOUNTERED. ANGLED SOIL BORINGS SOIL SAMPLES ABOVE RESIDENTIAL. REQUESTING IAA. IAA REC'D GW BELOW 2L. REQUESTING LSA./// NO RECEPTORS, SOIL ABOVE RESIDENTIAL, GW BELOW 2L. NRP FOR SOIL.
10/25/2011	EAST CAROLINA JOYNER LIBRARY	JOYNER LIBRARY LOADING DOCK		GW	JOYNER LIBRARY LOADING DOCK LIFT PLATFORM RELEASE OF HYDRAULIC FLUID; POTENTIALLY FROM UNDERGROUND PISTON.
10/4/2011	GRAZIANI RESIDENCE (RON)	301 ORTON DRIVE	4/17/2012	SL	(1) 550-GAL HEATING OIL UST REMOVED ON 10/4/2011. CONTAMINATED SOIL EXCAVATED. SIDEWALL SOIL SAMPLE SW ABOVE RESIDENTIAL. GW NOT ENCOUNTERED AT DEPTH OF 11 FT. IAA REQUESTED 11/14/2011. REC'D IAA. NO GW ASSESSEMENT. ASKED FOR LSA./// GW BRL, SOIL ABOVE RESIDENTIAL, NO RECEPTORS, NRP SOIL.
10/3/2011	Stringfield Property (Delzora)	703 McDowell Street		SL	UST REMOVAL INVESTIGATION LED TO DISCOVERY OF CONTAMINATED SOIL. WARO COLLECTED CONFIMATION SOIL SAMPLES. ANALYTICAL RESULTS INDICATE CONTAMINATED SOIL EXCEEDS TPH ACTION LEVELS. RP DECEASED. REFER TO STATE LEAD.ACCEPTED STF 2/8/12
9/23/2011	FLYNN CHRISTIAN FELLOWSHIP (FORMERO)	901 HOOKER RD.	5/31/2012	SL	
8/10/2011	ST. PAUL'S EPISCOPAL CHURCH	411/413 E. FOURTH ST.		GW	(1) 1,000-GAL HEATING OIL UST REMOVED ON 7/27/2011. EXCAVATION LIMITED BY BLDG FOUNDATIONS. SOIL ABOVE RESIDENTIAL. HAVE NOT ASSESSED GW AT TIME OF IAA. REQUESTING LSA./// LSA REC'D 8/9/2012. GW BELOW 2L. NO RECEPTORS W/IN 1500 FT. NRP FOR SOIL ONLY.
7/14/2011	DUCK THRU FOOD STORE #13 (FORMER)	601 GREENVILLE BLVD.	1/18/2012	GW	
7/11/2011	BEACON INVESTMENTS PROPERTY II	2603 CROCKETT DRIVE	2/22/2012	SL	(1) 280-GAL HEATING OIL UST CLOSED IN PLACE. ~39.88 TONS CONTAMINATED SOIL REMOVED SURROUNDING AREA OF UST. GW ENCOUNTERED AT ~ 10 FEET BLS. SOIL ABOVE RESIDENTIAL. REQUESTING IAA.// REC'D IAA & LSA. GW BELOW 2L. NRP FOR SOIL
6/27/2011	RIDLEY PROPERTY (JOHN & JULIE)	1708 KNOLLWOOD DR.		SL	550 GALLON HOME HEATING OIL UST REMOVED. SOIL EXCEEDS MSCCs IN BASE SAMPLE. GW NOT ENCOUNTERED DURING EXCAVATION. LSA REQUIRED.
6/8/2011	GRANT RESIDENCE (BILL)	241 WINDSOR ROAD	2/22/2012	SL	(1) 550-GAL HEATING OIL UST REMOVED ON 6/8/2011. GW NOT ENCOUNTERED. BS ABOVE RESIDENTIAL. REQUESTING IAA.//// REC'D LSA. GW BRL. NRP SOIL ONLY.

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5/17/2011	LAUGHLIN RESIDENCE (SETH)	1403 NORTH OVERLOOK DRIVE	1/9/2012	SL	IN-PLACE CLOSURE APPROVAL ON 5/16/11. 280-GAL HOME HEATING OIL UST CLOSED IN PLACE ON 5/17/2011. SOIL ABOVE RESIDENTIAL MSCCs. MW INSTALLED. GW SAMPLE RESULTS TO FOLLOW IN IAA./// IAA REC'D. GW ABOVE 2L. REQUESTED LSA./// RANKS LOW, NRP FOR SOIL & GW. LTR MAILED 11/15/2011.
4/14/2011	HARRIS RESIDENCE (NANCY)	1611 BEAUMONT DRIVE		GW	550 GALLON HOME HEATING OIL UST REMOVED. SOIL EXCEEDS RES. MSCCs AT FOUNDATION AND IN BASE SAMPLE. GW NOT ENCOUNTERED DURING EXCAVATION. EXCAVATION DEPTH APPROX. 11.5'. IAA/LSA REQUIRED. IAA REPORT REC'D. 0.10' FP MEASURED IN MW-1. RECOVER RP/LSA. INTERMEDIATERANK. STOP FUNDING LETTER SENT 9/22/2011
2/23/2011	DOUGLAS RESIDENCE (DICK & JANEY)	204 HAMPTON CIRCLE		GW	550 GALLON HOME HEATING OIL UST REMOVED. AFTER EXCAVATION, SOIL EXCEEDS RES. MSCCs IN BASE SAMPLE. IAA/LSA REQUIRED. IAA REPORT REC'D 6/1/2011. 0.09 FEET OF FP MEASURED IN MW-1. WARO REQUEST FP REMOVAL IN ADDITION TO LSA. LSA REC'D. FP BAILED. I RANK DUE TO FP/2B. STOP FUNDING LETTER ISSUED 8/1/2011
2/16/2011	KILCOYNE RESIDENCE (BRIAN & BETTE)	2303 EAST 3RD ST.		GW	(1) 280-GAL UST WAS CLOSED IN PLACE ON 2/16/2011. UST WAS PARTLY UNDER HOUSE. DID NOT ENCOUNTER GW AT SURROUNDING EXCAVATION OF 6.5 FT. SOIL TPH ABOVE STDS. RB SOIL SAMPLES "BRL." MW INSTALLED 2/28/2011. GW RESULTS TO FOLLOW IN IAA. /// REC'D IAA 3/32/2011. GW ABOVE 2L. REQUESTING LSA./// REC'D LSA GW ABOVE 2L. BECAUSE SOIL WAS INACCESSIBLE NEXT TO THE HOUSE AND THE TPH READINGS WERE HIGH, THE SOIL IS MOST LIKELY CONTAMINATED IN THAT AREA. THEREFORE WE ARE REQUESTING AN NRP FOR THE PROPERTY FOR BOTH "SOIL" AND GW.
10/19/2010	HILLIARD PROPERTY (MARIE)	210 BELVEDERE DR.		GW	HEATING OIL UST /// (1) 280-GAL HEATING OIL UST REMOVED ON 11/23/2010. NO GW ENCOUNTERED. SOIL ABOVE RESIDENTIAL. REQUESTING LSA.
10/19/2010	F & H MART	425 HOOKER ROAD		GW	(1) 6,000-GAL & (2) 8,000-GAL GASOLINE USTs REMOVED IN 1994. NO REPORTS SUBMITTED AT THAT TIME. ENFORCEMENT MAY 2010. ANALYTICAL RESULTS FROM SOIL BORING SAMPLES DEMONSTRATE SOILS REMAINING AT THE UST AREA EXCEED THE STGW AND RESIDENTIAL MSCCs. REQUESTING LSA./// GW ABOVE 2L BUT NOT GCL. NRP FOR SOIL AND GW. LTR SENT 8/11/2011.
8/30/2010	KASH & KARRY #11	4115 OLD TAR ROAD		SL	

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5/4/2010	Pitt County Memorial Hospital	2100 Stantonsburg Road		GW	RELEASE OCCURRED FROM A LINE THAT CONNECTS (2) USTS USED TO STORE EMERGENCY GENERATOR FUEL FOR THE NEW HEART CENTER. THE SECTION THAT BROKE WAS WITHIN THE CONTAINMENT VESSEL. FUEL OVERFILLED THE CONTAINMENT VESSEL AND FLOWED INTO THE GRAVEL CONTAINMENT VESSEL SURROUNDING THE TANKS. AREA ABOVE USTS IS PAVED. GMA WAS CONTRACTED TO PERFORM SOIL AND GW SAMPLING. /// IAA REC'D SOIL ABOVE RESIDENTIAL BUT NOT INDUSTRIAL MSCC. FREE PRODUCT 2.53 FT IN MW 2. ASKED FOR LSA AND FP RECOVERY ON 9/23/2010./// REC'D LSA 2/3/2011. WSW 200' SE. RANKS HIGH. REQUESTING CSA.///
3/16/2010	PROVIDENCE @ ECU /TRACK 5	508 E. 12TH ST.	1/5/2012	GW	Residential property demolished to make way for new apartment bldg. near ECU. Residence had a heating oil UST. Site has been transferred to the Brownfields Program on 10/20/10 as requested by them. BROWNSFIELD TO RETURN FILE; NEED ADDITIONAL INFORMATION
3/16/2010	PROVIDENCE @ ECU/ REAL CRISIS CENTER (FORMER)	600 E. 11TH ST.	1/5/2012	GW	Site has been relinquished to the Brownfields Program as requested by them - 10/20/10 snh. Folder has been put into the NFA action files and 10/20/10 will be entered into the close out date. BROWNSFIELD RETURN; NEED ADDITIONAL INFORMATION; LSA submitted; NFA less than residential and 2L
12/10/2009	DUNCAN ESTATE (ELIZABETH)	1038 WEST ROCKSPRING RD.		GW	550 GALLON HOME HEATING OIL UST REMOVAL. SOIL SLIGHTLY EXCEEDS S-GW MSCCS FOR AROMATICS ONLY IN 2 SIDEWALL SAMPLES. BASE SAMPLE @ APPROX 11.5' EXCEEDS RESIDENTIAL MSCCS. LSA REQUIRED. LOW RANK. GW SLIGHTLY ABOVE 2L FOR AROMATICS. DURING INSTALL OF MW-1, 2 SOIL SAMPLES WERE COLLECTED AT APPROX 14 AND 16'. BOTH EXCEED RESIDENTIAL STANDARDS
12/9/2009	ECU AUSTIN BUILDING ELEVATOR	210 EAST 4TH ST.		GW	

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10/3/2012	CATTAIL LANE COMPLAINT	ACROSS 3606 CATTAIL LN		NO	According to owner of property the neighbor that complained has a history of complaining about all the neighbors and may be mentally unstable. WaRO investigated the site and found no petroleum release on the property. The owner of the property lives across the street from the property with the work trailer..both lots are very well cared for.
6/4/2012	ECU FLANAGAN TRANSFORMER	210 EAST 4TH ST.		SL	2ND TRANSFORMER LEAK
12/28/2011	ALLEN ROAD FUEL SPILL	PARCEL 34809		SL	
9/2/2011	CITY OF GREENVILLE SANITATION TRUCK SPILL	RIGHT OF WAY 920B B'S BBQ RD	4/24/2012	NO	APPROX 80 GALLONS OF DIESEL FUEL WAS SPILLED INTO A GRAS LINE ROADSIDE SWALE DUE TO A RUPTURED FUEL TANK ON A CITY SANITATION TRUCK. GRANULAR & PAD ABSORBENTS WERE USED TO COLLECT/CONTAIN SPILL IMMEDIATELY. SPILL STOPPED AND CONTAMINATED SOIL WAS REMOVED. NO GW DETECTED.//// ON 1/19/2012 WARO STAFF VISITED SITE AND SAMPLED SOIL. ON 2/16/2012 LABORATORY RESULTS WERE RETURNED WITH NON DETECTED TPH GAS/DRO. NO FURTHER ACTION IS REQUIRED.
11/30/2005	FISHER PROPERTY (RALPH)	3135 BELLS FORK ROAD		SL	
3/22/2005	RIVER PARK NORTH	801 MUMFORD ROAD		GW	DIVISION OF WATER RESOURCES (DWR) INSTALLING A RESEARCH WELL AT THE FORMER BARRUS CONSTRUCTION SITE, DISCOVERED FREE PRODUCT WASTE OIL AND BURIED OIL CANS. BARRUS NOW PART OF APAC-ATLANTIC IN CHANLER, NC. SITE IS NOW LOCATED ON PROPERTY OWNED BY THE CITY OF GREENVILLE AND CALLED RIVER PARK NORTH. . APS SAMPLED SOIL AND GW ON 3/22/2005. NOV ISSUED TO APAC-ATLANTIC ON 3/29/05. APAC DUE TO ASSESS SITE AND SPILL RESPONSE. PAST DUE..PROCEED TO ENFORCE.City of Greenville acting as RP as landowner.CSA received July 2006 is not complete. Finalized assessment due 10/20/2006. Revised CSA received 01/25/07. CAP requested 03/012007.
5/28/2003	ECU/HAYNIE LAND	10TH STREET		SL	SOIL ASSESSMENT AND REMEDIATION OF IMPACTED SOILS TO BE COORDINATED WITH BUILDING RENOVATION AND/OR DEMOLITION. PROPOSED SAMPLING PLAN DUE BY MARCH 15, 2004. PROPOSED WORK STILL MUST SATISFY THE GW GUIDELINES ON SOIL & GW INVESTIGATION.
5/19/2003	DAUGHTRIDGE OIL	2102 DICKINSON AVE		GW	5/28/04 issue NOV for failure to submit CSA. adjacent property (Carawan Oil) has GW contamination. -AMH Daughtridge is an old UST site #19666.
10/24/1996	QUALITY OIL COMPANY	220 HOOKER ROAD		GW	Semi-annual monitoring. Comingled UST and AST release.
3/4/1994	DSM PHARMACEUTICALS (FORMER GLAXO WELLCOME)	BUILDING 31 COGENERATION FACIL		GW	
3/21/1992	CHAMPION'S GYM	207 EAST 5TH STREET		SL	UNIDENTIFIED PERSON OPENED VALVE TO AST SYSTEM AND 50 GALLONS RELEASED
4/3/1989	PITT COUNTY SCHOOLS MAINTENANCE ANNEX	CONTENTNEA ST. & THIRD ST.		SL	
12/1/1988	MCTHRIFT MART FOOD STORE #4	1110 N. MEMORIAL DRIVE		GW	SEMIANNUAL MONITORING