

Phase I Environmental Site Assessment

McNair Law Firm, P.A.
Legal Counsel for
Durango-Georgia Paper Company
1000 Osborne Street
St. Marys, Georgia 31558



Infrastructure, buildings, environment, communications

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Phase I Environmental Site
Assessment
Durango-Georgia Paper Company
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Executive Summary

ARCADIS G&M, Inc. (ARCADIS) was retained by McNair Law Firm, P.A. (McNair) to conduct a Phase I Environmental Site Assessment (ESA) of the Durango-Georgia Paper Company (Durango) facility located at 1000 Osborne Street, St. Marys, Camden County, Georgia (the subject site). The Phase I ESA was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-00.

This Scope of Services calls for the ESA to be conducted in accordance with ASTM E 1527-2000 Standard Practice for Environmental Site Assessments and to comprise the following specific elements:

- Agency and Historical Records Review
- Interviews with Knowledgeable Personnel, if feasible
- Visual Site Reconnaissance and Observation of Adjoining Properties
- Report Preparation

The purpose of the ESA is to investigate readily observable conditions existing at the facility at the time of reconnaissance and to identify any Recognized Environmental Conditions. A Recognized Environmental Condition as defined in the ASTM standard.

The subject site is a 719-acre site located on the northeast side of the City of St. Marys, Georgia (Figure 1). The site lies on the west bank of the North River, a tributary of the St. Marys River. Gilman Paper was the first owner of the subject property, beginning in 1940. A Mexican holding company, Corporacion Durango, S.A. de C.V., acquired the facility in December 1999 and ceased operations October 1, 2002. Durango Georgia is a subsidiary of Corporacion Durango, S.A. de C.V. Since 1940 the subject site has produced paper products and relied on fossil fuel combustion in its processes.

In addition to the 719-acre site, Durango Georgia owns non-contiguous forest land as follows:

- Buie Tract consisting of 874 acres in NE Camden County
- Williams Tract consisting of 267 acres in Northern Camden County

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- Lee Tract consisting of 886 acres in Camden County [SE of Buie and Williams Tracts]
- Gross Tract consisting of 582 acres in SE Camden County [NW of I-95 & SR 40 in Kingsland, GA]

An evaluation of the aforementioned company-owned forest tracts was not performed because they are excluded from this scope of services.

Durango produced paper, pulp, multiwall shipping sacks, bleached paperboard and bristols, flexible packaging, converting packaging, printing, and specialty packaging papers in bleached white, semi-bleached colors and unbleached brown. Other products included bleached and unbleached envelope papers, business forms, folding cartons, kraft papers and food service products. Durango had the capacity to produce 410,000 tons of paper products per year.

In 1998, Trigen Energy Corporation (Trigen), a developer, owner and operator of energy systems, signed a 15-year contract to produce steam for the subject site's paper process utilizing the plant's waste bark, waste sludge and other fuel products. Trigen built a steam plant adjacent to the subject site (west) with a bubbling fluid bed boiler. The boiler was specially designed to burn sludge and other fuels with high water and low heat content. The high-pressure steam derived from combustion of Durango's waste bark and dewatered sludge was fed into the company's existing cogeneration plant. The cogeneration plant generated approximately 50% of its power requirements through a series of boilers fired on fuel oils, coal, bark and wood and tire-derived products. Trigen in turn provided steam for paper processing and electricity for the paper plant.

Currently, the subject site is not operating. The subject site includes the following:

- Out-of-production Kraft Pulp Mill (including various bleaching processes)
- Wastewater Treatment Facility including a lift station, clarifier, aeration pond, four onsite effluent ponds, a manual and automatic gate and a Parshall flume
- Onsite industrial waste landfill (inactive)
- Boilers (two bark boilers, one coal-fired boiler, three recovery boilers and two power boilers) – all currently inactive

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- Aboveground storage tanks (ASTs) are present in the following process areas: Recovery, Lime Kiln, Compressed Air, Causticizing, Tall Oil Plant, ClO₂ Plant (old), ClO₂ Plant Number 1, ClO₂ Plant Number 2, SVP ClO₂ Plant, Bleaching, Semi-Bleach, TRS System, Turpentine System, Effluent System and Paper Machine Areas. Information regarding AST volumes and contents are located in Appendix E.
- Two black liquor ponds (black liquor contains a variety of inorganic and organic compounds – see Appendix F for excerpted tables listing the constituents of black liquor)
- Several buildings including, but not limited to, administrative building, office buildings and a vehicle maintenance building.
- Onsite cogeneration plant used to generate power for the facility and produce steam for its processes.
- The Trigen facility which is currently non-operational.
- Loading dock area for material transfer

Based on information obtained during the site reconnaissance conducted on August 7 and 21, 2003, and information obtained through the historical review, the following recognized environmental conditions were identified:

- 1) The subject site has experienced several Clean Air Act (CAA) violations. These violations have resulted in Administrative Orders issued by the Georgia Department of Environmental Protection (GEPD). These violations and consent orders primarily involved non-compliance from processes while the plant was in operation; however, one consent order still has outstanding issues. The most recent CAA Administrative Order (No. EPD-AQC-3643) issued by the GEPD on March 5, 2003 states that should Durango decide to re-start the mill, it must submit a plan and schedule for implementing measures to insure the mill will be in full compliance upon start-up. This consent order also requires payment of outstanding permit fees. When the mill was shut down in October 2002, it was not in compliance with the Operating Permit requirements and thus GEPD Rules. Air emissions from the subject site are regulated by GEPD Title V Permit No. 2631-039-0001-V-05-1.

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- 2) The subject site has 3 Consent Orders issued by the GEPD concerning wastewater discharges that still have open issues.
- 3) Potential for surface water contamination exists from the WWTF discharge. A single lift station located southeast of the black liquor ponds serves the WWTF. The lift station has no auxiliary or backup power in the event of an electrical failure. Any power failure would result in a discharge of untreated wastewater into the North River. The lack of backup power for the lift station resulted in a Consent Order that remains active.
- 4) All wastewater and storm water (not routed through the drainage ditches) is routed to the WWTF according to onsite personnel. The treated wastewater effluent is discharged to surface water (the North River). There is potential for surface water contamination from wastewater not meeting the subject site's NPDES wastewater discharge permit monitoring requirements due to potential runoff contamination from materials stored onsite.
- 5) There are numerous areas where potential soil and/or groundwater contamination may exist as a result of previous operations. These environmental areas of concern include;
 - Black Liquor Ponds (due to the unknown integrity of the liner material)
 - Aboveground Storage Tanks (ASTs) and their associated piping
 - Three Large Former ASTs (on previous aerial photographs)
 - Fuel Oil Transfer Line
 - Numerous spills identified in regulatory databases (that occurred at the subject site)
 - Presence of Underground Storage Tanks (USTs)
 - Spills at the #6 Fuel Oil AST
 - Remaining Aggregate Coal Piles
 - Remaining Sludge Piles
 - Hazardous Waste Area
 - Chemical Storage Area
 - Numerous portable totes located through the site

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- Onsite Industrial Landfill (unlined)
- Significant (>10,000 gallons) Sludge Spill
- Four Onsite Wastewater Effluent Ponds (unlined)
- Onsite Vehicle Maintenance Facility
- Former Polychlorinated Biphenyls (PCBs) Spill
- Improperly Closed and/or Leaking Groundwater Wells
- Unknown light Brown, filmy substance observed floating on the surface of the water at the storm water outfall
- Previous releases from leaking underground storage tank in June 1996 and July 1999

Based on visual observations, it did not appear that hazardous wastes were stored for greater than 90 days.

- 6) Significant amount of exposed and deteriorated piping insulation was observed with piping insulation observed on the ground in several areas (potentially asbestos-containing material).
- 7) Previous Resource Conservation and Recovery act (RCRA) small quantity generator (SQG) violations.

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1. Introduction

ARCADIS G&M, Inc. (ARCADIS) conducted a Phase I Environmental Site Assessment (ESA) of the Durango facility located in St. Marys, Georgia. The Phase I ESA was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-00. The Phase I ESA included a visual reconnaissance of the property, observation of adjacent properties, an environmental regulatory agency records review, review of available historical documents, available facility records and interviews with knowledgeable personnel at the facility.

1.1 Purpose

The purpose for performing this assessment is to conduct a baseline assessment of the subject site and provide information regarding the subject site's environmental conditions.

1.2 Detailed Scope of Services

The Scope of Services for this ESA is set forth in a Phase I ESA Agreement between ARCADIS and McNair dated April 1, 2003. This ESA has been conducted in accordance with ASTM E1527-2000 Standard Practice for Environmental Site Assessments and to comprise the following specific elements:

- Agency and Historical Records Review
- Interviews with Knowledgeable Personnel, if feasible
- Site Reconnaissance and Observation of Adjoining Properties
- Report Preparation

The purpose of the ESA is to investigate conditions at the facility and identify any Recognized Environmental Conditions. A Recognized Environmental Condition as defined in the ASTM standard is as follows:

“The presence, or likely presence, of any hazardous substances or petroleum products on property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum

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products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

Prior to conducting the site reconnaissance, a review of available records was conducted. Data compiled included:

- Facility records of compliance with applicable environmental regulations and permits from the state environmental agencies (e.g. Georgia Department of Natural Resources), the United States Environmental Protection Agency (USEPA), and local agencies. This search was conducted via the Internet and by telephone calls. No direct examination of agency files was performed at the agency offices.
- All records available from Environmental Data Resources (EDR). Telephone calls to the regulatory agencies were made to determine the disposition of regulatory issues in the report that may affect the subject site.
- Aerial photographs of the site from EDR, title information and tax records were used to evaluate historical use of the site and surrounding properties.
- Records of prior environmental assessments and disclosure of environmental liabilities.
- Published reports of confirmed groundwater contamination by state agencies.
- Personal and/or telephone interviews were conducted with available sources knowledgeable about past and present operating practices associated with the property.

The site reconnaissance included an assessment of the subject site with the objectives of identifying releases, past releases, or material threat of releases of hazardous substances or petroleum products (or evidence of such) at the site. This physical reconnaissance included, if applicable, but was not limited to, the following items:

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1. Indications of spills or releases
2. Evidence of on-site disposal practices
3. Chemical, solid waste and other environmental management practices
4. Current or past usage of underground and aboveground storage tanks
5. Adjacent land uses
6. Identification of physiographic features
7. Wastewater treatment
8. Evidence of standing surface water
9. Sources of drinking water
10. Visual indications of equipment that may contain polychlorinated biphenyls (PCBs), if applicable.
11. An assessment, based on age, of the potential for lead-containing paint
12. Potential sources of contamination or other environmental concerns.

The scope of services for this assessment is for the 719-acres subject site and does not include the four company-owned offsite land tracts. This Assessment did not include the collection or analysis of soil, air, water, groundwater or material samples.

1.3 Significant Assumptions

ARCADIS has assumed that the information sources utilized for this investigation provide complete and accurate information. Evaluations presented in this report are based exclusively on information provided by the subject site or the site representative, local agency personnel, available public records and observations made during the site visits. No laboratory analyses were performed.

ARCADIS was provided with detailed descriptions and maps showing the limits or boundaries of the subject property and we have taken as true and accurate these

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representations and have not sought to independently verify the property boundaries. The limits of the property subject to this assessment were described by the subject site personnel and ARCADIS accepted as true their representations regarding where the property boundaries were.

1.4 Limitations and Exceptions

This Phase I ESA is limited in nature and should not be construed to be a characterization of environmental regulatory compliance or of conditions above or below grade. ARCADIS performed the ESA by focusing on hazardous materials and petroleum usage, storage and disposal areas.

The Phase I evaluations presented in this limited environmental assessment are based on information provided by subject site personnel, available site records, state file records, readily accessible historical documents and observations made during the site reconnaissance. In preparing this report, ARCADIS has accepted as true the information provided by subject site personnel on current and historical operations of the facility. ARCADIS warrants that the services performed were conducted in a competent and professional manner in accordance with sound consulting practices and procedures. ARCADIS cannot warrant the actual site conditions described in this report beyond matters amenable to visual confirmation within the limits of this site assessment program. ARCADIS makes no express or implied representation or warranty that this document or the information contained herein is fit for a particular purpose nor does ARCADIS make any representation or warranty regarding the accuracy or reliability of information or documents provided by other parties that are contained or relied on herein. This document and the information, findings, opinions and recommendations herein have been prepared for the benefit only of McNair, and no third party is intended as a beneficiary or intended to rely on this document or the information herein unless otherwise expressly stated in writing by ARCADIS.

1.5 Special Terms and Conditions

No special terms and conditions were imposed on this ESA.

1.6 Reliance

There are no third party rights or benefits conferred under this report. Use of this report is strictly limited to McNair and Durango, the only parties to whom ARCADIS intends

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to confer any rights. Any use of the contents of this report by any third party is at the sole risk of that party.

1.7 Deviations

There were no deletions or deviations from the ASTM E1527-00 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

2. Site Description

2.1 Location and Legal Description

The subject site consists of the Durango non-operational papermaking facility located at 1000 Osborne Street, St. Marys, Georgia (Figure 1). The subject site is located at Latitude (north) 30° 44' 3.8," and Longitude (west) 81° 32'43. 8."

2.2 Site Vicinity General Characteristics

The subject site is located at 1000 Osborne Street. The surrounding properties are residential. The eastern portion of the subject site borders the North River.

2.3 Current Use of the Subject Property

The subject site currently consists of the following operational areas (Figure 2):

- Out of production Kraft pulp mill (including various bleaching processes)
- Wastewater Treatment Facility including a lift station, clarifier, aeration pond, four onsite effluent ponds, a manual and automatic gate and a Parshall flume
- Onsite landfill (inactive)
- Boilers (two bark boilers, one coal-fired boiler, three recovery boilers and two power boilers) – all currently inactive
- ASTs are present in following process areas: Recovery, Lime Kiln, Compressed Air, Causticizing, Tall Oil Plant, ClO₂ Plant (old), ClO₂ Plant Number 1, ClO₂ Plant Number 2, SVP ClO₂ Plant, Bleaching, Semi-bleach,

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TRS System, Turpentine System, Effluent System and Paper Machine Areas. Information regarding AST volumes and contents are located in Appendix E.

- Two black liquor ponds (black liquor typically contains sulfate compounds, sulfur compounds, and various organic compounds such as dichlorophenols, dichlorocatecols, dibenzodioxins, dibenzofurans, methanol, and chlorinated phenols).
- Several buildings including, but not limited to, administrative building, office buildings and a vehicle maintenance building.
- Onsite cogeneration plant used to generate power for the facility and produce steam for its processes.
- Trigen facility holds a 15-year lease to produce steam for the subject site's paper process using the plant's waste products. This facility is currently non-operational.

2.4 Description of Structures

The subject site consists of numerous buildings and structures. A vacant Administration Building is located on the southern portion of the subject site. There are several buildings located on the subject site containing office space. Numerous buildings and structures located onsite were historically used for papermaking processes, bleaching processes and other associated processes.

2.5 Current Uses of the Adjoining Properties

The subject site is bordered by residential areas on the north, west and south. The North River borders the eastern portion of the subject site.

3. User Provided Information

3.1 Title Records

No chain-of-title was provided by McNair nor was one ordered by ARCADIS as per the Scope of Work.

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3.2 Environmental Liens

No agreements with any third party or the regulatory agencies having jurisdiction of the site and concerning the subject site's environmental commitments were provided by McNair nor were any discovered by ARCADIS during the Phase I ESA site reconnaissance activities.

3.3 Specialized Knowledge

The facility provided ARCADIS with a summary memorandum of four active consent orders issued against the subject site concerning water and air quality violations.

C.O. EPD-WQ-3693: (Effective Date – January 10, 2000) Involved complaints of the lift station. This order is essentially complete; however, it has a provision to install backup power for the effluent lift station. Backup power has not been installed to the lift station. Under the shutdown status, this requirement is not being enforced but GEPD personnel have expressed concern that the lift station and aeration basin will be shut down.

C.O. EPD-WQ-3862 (Effective Date – April 16, 2001) Issued as a result of the effluent line leaks. The remedial work for this order is complete, but there is a residual requirement for annual thickness testing of the effluent line from the lift station to the clarifier. There was no documentation that this thickness testing was being performed. According to facility personnel, this requirement is not being enforced under the shutdown status.

C.O. EPD-WQ-3950: (Effective Date – January 31, 2002) Issued as a result of sludge line leaks. The remedial work for this order has not been completed. The sludge line from the clarifier to Trigen was to be re-routed; however, this was not completed prior to the plant shutdown. This line will have to be re-routed before the facility can be restarted.

GEPD Administrative Order No. EPD-AQC-3643: This Administrative Order was issued on March 3, 2003 and requires Durango or any subsequent owner to correct deficiencies in areas of the Title V Operating Permit that were out of compliance. When the mill was shut down in October 2002, it was not in compliance with the Operating Permit requirements and thus GEPD Rules. These areas of non-compliance included the collection, removal and destruction rates of hazardous air pollutants (HAP) from condensates and other HAP-rich streams within the pulping area. It also

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addressed operation of the Recovery Furnace electrostatic precipitator (ESP) because the emissions exceeded the permit limits. This order also requires the payment of outstanding permit fees for 2002. This Order states that should Durango decide to restart the mill, it must submit a plan and schedule for implementing measures to insure the mill will be in full compliance upon start-up.

The subject site received Consent Order EPD-AQC-2061 in December, 2001 for violations of their Title V Operating Permit. The Consent Order required Durango to submit required data for pollution control equipment from the October/November, 2000 tests and provide written notification of Bark Boiler #1 startup. Bark Boiler #1 was not restarted before the site ceased operations in October 2002. The penalty for this Consent Order was \$15,000.

The subject site (as Gilman Paper Company) was issued an Administrative Complaint (TSCA-IV-98-P103) for violations of the Toxic Substances Control Act (TSCA). The penalty paid for these violations was \$23,460.

3.4 Valuation Reduction for Environmental Issues

There has been no attempt to quantify the liabilities of the subject site.

3.5 Owner, Property Manager, and Occupant Information

The subject site currently consists of the historic operations at the 1000 Osborne Street St. Marys, Georgia location (Figure 2). The property is owned by a Mexican holding company, Corporacion Durango, S.A. de C.V. The subject site leasehold areas include the following:

- Trigen facility has a fifteen-year contract with the subject site (currently non-operational).

The current senior process engineer for the subject site is Mr. Michael T. Huber. Mr. Huber has been the senior process engineer at the subject site for approximately the last four years and provided information on the subject site activities.

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3.6 Reason for Performing Phase I ESA

The purpose for performing this assessment is to conduct a baseline assessment of the subject site and provide information regarding the subject site's environmental conditions.

4. Records Review

To obtain a historical perspective of the subject site, and the regulatory status of the subject site and neighboring facilities, the following resources were ordered and/or reviewed:

- Historical aerial photographs.
- State and Federal regulatory database records.
- Fire insurance maps were ordered but were not available for the subject site.
- Local agency interviews

4.1 Standard Environmental Record Sources

ARCADIS retained EDR to search federal and state environmental databases that identify sites of known or suspected impacts to the environment within specified distances of the subject site. The search distances were one mile for all database searched due to the larger extent of the subject site.

ARCADIS reviewed the 12 federal and state environmental regulatory agency databases required by the ASTM Standard E 1527-00 provided by EDR. The environmental regulatory agency database, database descriptions and site radius maps are located in Appendix B.

The subject site is listed in the following regulatory databases:

- Emergency Response Notification System (ERNS): The ERNS database contains information on reported releases of oil and hazardous substances.

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- Resource Conservation and Recovery Information System – Small Quantity Generator (RCRIS-SQG): These facilities generate, transport, treat and/or dispose of hazardous waste.

Two RCRIS - SQG facilities (other than Durango) were identified within the area searched for the database report.

Based on the review of environmental databases, commercial and industrial activities at the subject site have resulted in potential soil, surface water and groundwater contamination.

4.2 Additional Environmental Records Sources

ARCADIS reviewed 13 federal and state environmental regulatory agency databases in addition to the ones required by the ASTM Standard E 1527-00 provided by EDR. The environmental regulatory agency database, database descriptions, and site radius maps are located in Appendix C.

The subject site was listed on the following databases:

- GA Spills: The GA Spills database identifies Georgia reportable spills.
- PCB Activity Database System (PADS): The PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs.
- Facility Index System/Facility Identification Initiative Program Summary Report (FINDS): The system contains facility information and directs users to other sources containing more detailed information.
- List of Leaking Underground Storage Tank (LUST): LUST records contain an inventory of reported leaking UST incidents.
- Toxic Chemical Release Inventory System (TRIS): TRIS identifies facilities that release toxic chemicals to the air, water and land in reportable quantities under SARA Title III, Section 313.
- Toxic Substances Control Act (TSCA): Identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list.

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- Underground Storage Tank Database (UST): Lists USTs regulated under Subtitle I of RCRA.
- Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA)/TSCA Tracking System [FTTS]: 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).
- Hazardous Materials Information Reporting System (HMIRS): Contains hazardous material spill incidents reported to the Department of Transportation.

There is one LUST site within 0.5 miles of the subject site. The site is at a lower elevation than the subject site. Two other LUST sites were also identified in the EDR but were not mapped due to inadequate address information. These sites are an unknown distance from the subject site.

One UST site is located within approximately 0.25 miles of the subject site. The site is of equal or higher elevation than the subject site. In addition three sites containing a UST were also identified but were not mapped due to inadequate address information.

A Non-HSI (Georgia Non Hazardous Site Inventory) site was identified within the area searched for the database report.

One facility was identified in the Mines Master Index File (MINES) database within the radius searched.

Based on the review of environmental databases, commercial and industrial activities at the subject site have resulted in potential soil, surface water and groundwater contamination.

4.3 Physical Setting Sources

4.3.1 Topography

With reference to the "St. Marys, GA FL 1:24,000 Scale Quadrangle Topographic Map," dated 2002 (see Figure 1), the subject site general ground surface elevation is approximately 12 feet above mean sea level based on the USGS 7.5 min quad index

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2430081-F5 St. Marys, GA FL. The general topographic gradient is generally toward the North River.

4.3.2 Geology

According to P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale – a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS – 11(1994), the subject site rock stratigraphic unit consists of the following:

Era: Cenezoic
System: Quaternary
Series: Holocene

The shallow sediments at the land surface are formed from silty fine grained sands of the Princess Anne beach ridge and dark organic clays deposited during overbank flooding from the adjacent North River.

The dominant soil composition in the general area of the subject site consists of Mandarin soil component with a fine sand surface texture. The hydrologic group is Class C which is characterized by slow infiltration rates. Class C encompasses soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. The soil drainage class is classified as somewhat poorly. The soils commonly have a layer with low hydraulic conductivity and wet state high in profile. Depth to water table is one to three feet.

4.3.3 Groundwater

South Georgia lies in the Coastal Plain Province. The water table aquifer (uppermost aquifer) in the St. Mary's area occurs in unconsolidated sand units of the Holocene age beach ridge Princess Anne shoreline deposits (GA. DNR, 1976). The uppermost aquifer in the lower coastal plain is not usually used for drinking water due to high sulfides content. The Floridian Aquifer System underlying the shallow aquifer comprises the potable water supply aquifer in this area (Krause, 1983, Clarke, 1990). Groundwater flow is generally to the south and the southeast. Potable water wells screened in the Floridian Aquifer are typically 200 to 400 feet in this area.

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4.3.4 Watershed

The closest body of water is the tidally influenced estuary known as the North River, which is located on the eastern portion of the subject site. Surface water runoff from the subject site that does not drain to the wastewater treatment facility, flows east toward the North River through a system of storm water ditches.

The onsite Wastewater Treatment Facility (WWTF) is also an area of environmental concern. All wastewater and storm water (not routed through the drainage ditches) is routed to the WWTF according to onsite personnel. The treated wastewater effluent is discharged to surface water (the North River). There is potential for surface water contamination from wastewater not meeting the subject site's National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit monitoring requirements. The wastewater discharge permit (effective July 31, 1998 – May 31, 2003) stipulated daily sampling of BOD₅, TSS, pH, and Adsorbable Organic Halides (AOX); weekly sampling for Color; pH and Chloroform; and quarterly sampling for Dioxin (2,3,7,8-TCDD). Various sampling parameters were also required. Effluent sampling results provided by the subject site were incomplete or missing some parameters. No documentation was produced for quarterly sampling of Dioxin (2, 3, 7, 8-TCDD). The subject site provided no effluent sampling data for January 1 through February 4, 2003. Despite the state's rejection of the subject site's application for permit renewal, the subject site has continued to discharge wastewater but did not provide sampling documentation for the time period since the permit expired.

4.4 Historical Use Information on the Property

4.4.1 Fire Insurance Maps

SanbornTM Fire Insurance Maps were requested but were not available for the subject site.

4.4.2 Aerial Photographs

ARCADIS reviewed three aerial photographs provided by EDR, Inc, an additional photograph was obtained from a USGS sponsored website (refer to Section 12.0). Copies of the 1974, 1988 and 1999 aerial photographs are included as Appendix D. The following is a list of the aerial photographs reviewed:

- 1974

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- 1988

- 1999

In the 1974 aerial photograph, the subject site is in operation. The 1988 aerial photograph appeared to have relatively the same operational activities and the same land area. One apparent difference between the two photographs is in the 1974 aerial photograph. There appears to be three large aboveground storage tanks in the western portion of the subject site. In the 1988 aerial photograph, these tanks appear to have been removed.

In the 1988 aerial photograph, the black liquor ponds and portions of the effluent pond system can be viewed. Also, the 1988 aerial clearly shows the two large ASTs located adjacent to the North River.

The 1999 aerial photograph appears to be similar to the 1988 photograph except for the addition of the Trigen facility. The facility had been built since the 1988 photograph.

Numerous recognized environmental conditions associated with the subject site can be identified in the review of historical aerial photographs. No recognized environmental conditions associated with the adjoining properties can be reviewed from the aerial photographs.

4.4.3 Historical Information Provided During Interviews

Mr. Huber has been a senior process engineer at the subject site for approximately the last four years and provided the following information on activities at the subject site:

- Gilman Paper Company began mill construction in 1940. The mill began operations in August, 1941.

- Corporacion Durango, S.A. de C.V. purchased the mill from Gilman Paper Company in 1999.

- Papermaking activities were conducted at the site from the 1941 until the mill's closure on October 1, 2002.

- The subject site provided their own landfill services from the mid-1970's through early 1998. The landfill was operated to dispose of nonhazardous

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industrial wastes and construction debris. The contents of the landfill are unknown.

- Mr. Huber had limited knowledge of historic environmental investigation/remediation activities or violations.

4.4.4 Previous Environmental Investigations

The subject site provided ARCADIS a copy of an environmental assessment report prepared by Environ Corporation for Fried, Frank, Harris, Shriver & Jacobson in July, 1999. The report provided an overview of environmental concerns identified at the subject site (Gilman Paper Company at the time of the site investigation). The following is brief summary of the recognized environmental concerns identified in the previous environmental investigation. The reviewed report indicated:

- Gilman would need to make significant and costly improvements to machinery in order to be in full compliance with MACT I and MACT II Cluster Rule requirements. The report identified an underground storage tank that was issued a Notice of Violation (this tank has since reportedly been removed and the area has reportedly been remediated).
- There were several release events from the #6 fuel oil AST. Remediation activities were performed but the subject site was not able to produce this documentation during the ARCADIS site visits.
- PCB-containing transformers and potential impacts from historical spills were also identified as environmental concerns.

The Georgia Environmental Protection Division conducted a Multi-Media Inspection of the subject site (Gilman Paper Company at the time of the inspection) on April 7-9, 1999. Below is a brief summary of the findings:

- No scheduled shutdown of wastewater operations prevents routine preventive maintenance from being performed.
- The influent lift station has no emergency power provisions. The potential exists for a release of untreated wastewater to the river under emergency conditions.

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- The subject site had an incorrectly labeled tank in the hazardous waste area.
- Used oil tanks should be labeled on all four sides.
- Management practices were not implemented for stormwater pollution prevention.
- The Stormwater Pollution Prevention Plan was not updated with the quarterly inspections of stormwater areas.
- Air violations: Fugitive emissions from the lime kiln conveying system, fugitive emissions from the No. 2 recovery boiler and fugitive emissions from vehicle traffic.
- A significant leak at one water supply pump in the process area was identified.
- All closed wells should be properly plugged to prevent potential contamination.
- Wells and areas surrounding the wells do not undergo routine maintenance.

4.5 Historical Use Information on Adjoining Properties

4.5.1 Fire Insurance Maps

Sanborn™ Fire Insurance Maps were not available for the adjoining properties.

4.5.2 Aerial Photographs

ARCADIS reviewed three aerial photographs provided by EDR, Inc, an additional photograph was obtained from a USGS sponsored website (refer to Section 12.0). Copies of the 1974, 1988 and 1999 aerial photographs are included as Appendix D. The following is a list of the aerial photographs reviewed:

- 1974
- 1988
- 1999

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In the 1974 aerial photograph, the subject property is in operation. The 1988 aerial photograph appeared to have relatively the same operational activities and the same land area. One apparent difference between the two photographs is in the 1974 aerial photograph. There appears to be three large ASTs in the western portion of the subject site. In the 1988 aerial photograph, these tanks appear to have been removed.

The 1999 aerial photograph appears to be similar to the 1988 photograph except for the addition of the Trigen facility. The facility had been built since the 1988 photograph.

Numerous recognized environmental conditions associated with the subject site can be identified in the review of historical aerial photographs. No recognized environmental conditions associated with the adjoining properties can be reviewed from the photographs.

5. Site Reconnaissance

5.1 Methodologies and Limiting Conditions

Marty Jones and Shawna Himelright with ARCADIS conducted the initial site reconnaissance on August 7, 2003. Lisa McKenna (ARCADIS) and Shawna Himelright conducted the subsequent site reconnaissance on August 21, 2003. Mr. Mike Huber of Durango was present during both site reconnaissance visits. The subject site was defined based on the information provided by Mr. Huber during the site reconnaissance. All areas specified as the subject site were inspected and photographs were taken to document plant conditions and several of the areas discussed in this report. These photographs are included in Appendix A.

Mr. Huber stated he would be the only point of contact for the subject site and would provide answers to any questions (either personally or through other sources if he could not answer questions). The initial site reconnaissance consisted of Mr. Jones and Ms. Himelright meeting with Mr. Huber to discuss the subject site and historic operations. After discussing the property, Mr. Jones and Ms. Himelright, accompanied by Mr. Huber, performed a walkover of the site in a grid-like pattern starting on the south area of the subject site and ending on the north end of the subject site. After the walkover, a document review (provided by Mr. Huber) was conducted. The second site reconnaissance included Ms. McKenna and Ms. Himelright. Ms. McKenna, accompanied by Mr. Huber, conducted a subject site walkover utilizing the same grid-like pattern conducted by Mr. Jones and Ms. Himelright while Ms. Himelright reviewed documents produced by Mr. Huber.

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5.2 General Site Setting

The subject site currently consists of the historic operations at the 1000 Osborne Street St. Marys, Georgia location (Figure 2). The property is owned by a Mexican holding company, Corporacion Durango, S.A. de C.V. The subject site leasehold areas include the following:

- Trigen facility has a fifteen-year contract with the subject site (currently non-operational).

5.3 Observations

The following are descriptions of the general observations and operational information and observations made during the site reconnaissance at the subject site. Representative photographs taken during the site reconnaissance are included in Appendix A.

5.3.1 General Observations of Operations:

- 15 to 20 Durango personnel currently are employed at the subject site and conduct operational activities (papermaking operations are no longer conducted). Process operations ceased in October 2002.
- Georgia Power provides electrical power to the subject site. Wastewater is processed at the subject site by Durango.
- There are no site activities (other than routine operations) currently being conducted. Current chemical usage includes only those chemicals used in wastewater operations and for routine maintenance. Waste generated is limited to waste resulting from routine operations (office waste, general maintenance and housekeeping activities.)
- There are three NPDES Consent Orders and one Clean Air Act Consent Order issued by GEPD that still have outstanding issues.
- Identified Recognized Environmental Concerns were observed throughout the property.

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5.3.2 Material Handling and Storage Practices:

The subject site is currently not in operation. The following items are addressed from observations from materials observed at the subject site during the site reconnaissance visits.

5.3.2.1 *Solid and Hazardous Waste*

Various equipment and machinery are stored throughout the subject site. Also present at the subject site include, but are not limited to, plastic totes, used tires, dewatered sludge, wood chips and various types of lumber.

5.3.2.2 *Petroleum Products*

One 5,000-gallon (approximately) gasoline AST is currently in use. This AST is used to fuel the vehicles currently in use at the facility. Facility personnel were unable to verify if petroleum-containing ASTs have been emptied to the extent practical.

5.3.2.3 *Above ground and Underground Storage Tanks*

There are numerous ASTs located on the subject site. According to Mr. Huber, the only AST currently in use is the gasoline AST (refer to 5.3.2.2). One closed-in-place UST remains at the facility. One 15,000-gallon gasoline UST was removed in 1999.

5.3.3 Groundwater Contamination

Mr. Jones and Ms. Himelright observed small pools of black liquor on the ground surrounding the black liquor ponds during the initial site reconnaissance. Possible groundwater contamination in the area surrounding the black liquor ponds is a concern because of the presence of sulfate compounds, sulfur compounds, and various organic compounds such as dichlorophenols, dichlorocatecols, dibenzodioxins, dibenzofurans, methanol, and chlorinated phenols in black liquor.

Potential groundwater contamination exists due to the onsite industrial waste landfill. The landfill is unlined; therefore increasing the potential for groundwater contamination. Groundwater monitoring results conducted resulted in levels of dissolved total Chromium in groundwater above the MCL of 0.1 mg/L. The total chromium concentration in GW-6 was 0.11 mg/l and the dissolved chromium concentration was 0.12 mg/l. Chromium was also detected in 7 other wells but below

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the MCL. Elevated levels of barium (2.0 mg/L MCL) and vanadium (no published MCL) were also detected

Potential groundwater contamination from ASTs located on the subject site. Leaking ASTs or AST piping could contribute to groundwater contamination.

Potential for groundwater contamination exists due to the presence or prior presence of USTs. Improperly closed or leaks from removed or abandoned USTs could contribute to groundwater contamination.

Potential groundwater contamination exists due to the presence of plastic totes containing various liquids, including sulfuric acid and hydrochloric acid, were observed in several areas of the subject site. The totes were stored on the ground in wire cages. In areas where the totes are stored on the soil and not on concrete areas, the potential for groundwater contamination exists.

Potential for groundwater contamination exists due to the presence of four wastewater treatment effluent ponds. The ponds are unlined, increasing the potential for groundwater contamination.

Potential groundwater contamination exists due to leaking and/or improperly closed production groundwater wells. Unused wells that are not properly capped may allow the introduction of contaminants into the groundwater wells. Improperly abandoned wells may allow cross contamination of deeper potable water supply aquifers from shallow impacted groundwater.

Potential groundwater contamination exists due to remaining aggregate coal piles. The coal is stored on concrete; however, storm water runoff has the ability to transport coal contaminants including heavy metals to groundwater.

5.3.4 Soil Contamination

Potential soil contamination exists in the area surrounding the black liquor ponds. The liner integrity is unknown which could result in soil contamination. In addition, Mr. Jones and Ms. Himelright observed small pools of black liquor on the ground surrounding the black liquor ponds during the initial site reconnaissance.

Potential soil contamination exists due to the onsite industrial waste landfill. The landfill is unlined; therefore increasing the potential for soil contamination.

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Potential for soil contamination exists due to the presence of four wastewater effluent ponds. The ponds are unlined, increasing the potential for soil contamination.

Potential soil contamination exists from the presence of plastic totes containing various liquids were observed in several areas of the subject site. The totes were stored on the ground in wire cages. In areas where the totes are stored on the soil and not on concrete areas, the potential for soil contamination exists.

Potential soil contamination exists from ASTs located on the subject site. Leaking ASTs and associated AST piping could contribute to soil contamination.

Potential soil contamination exists due to storm water runoff from aggregate coal piles. The coal is stored on concrete; however, storm water runoff has the ability to transport coal contaminants to soil.

The 15,100-gallon gasoline UST removed from the ground in June 1999 was historically a source of soil contamination. During the UST closure activities, contamination was discovered in the vicinity of the UST and the associated fuel dispenser island. The GA Environmental Protection Division was notified and a Corrective Action Plan was submitted. Remediation activities and subsequent monitoring were conducted and Durango received a letter of no further action required on June 11, 2003.

5.3.5 Water, Wastewater and Storm Water

The City of St. Marys, Georgia provides potable water to the subject site.

Potential for surface water contamination exists due to the presence of four wastewater effluent ponds. The ponds are unlined, increasing the potential for surface water contamination.

The storage of various types of machinery and equipment on the ground has the potential to impact storm water through the introduction of contaminants including, but not limited to, petroleum products and metals.

Potential storm water and/or surface water contamination due to remaining aggregate coal piles. The coal is stored on concrete; however, storm water runoff has the ability to transport coal contaminants to surface water.

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Potential surface water and storm water contamination exists due to runoff from the dewatered sludge piles remaining at the subject site.

Potential for surface water and storm water contamination exists due to the unlined landfills at the subject site.

Potential for storm water and surface water contamination exists due to the ASTs located on the bank of the North River. Storm water runoff could transport spilled or leaking AST material into storm water ultimately draining to the North River.

The water reservoir located within the mill at the subject site receives water for process purposes from 12 groundwater wells and a fire suppression pump. Seven of the groundwater wells are operational and five wells have been abandoned in place. The water input causes the reservoir to constantly overflow according to the subject site representative. This condition results in a continuous flow of water into the storm water drain (which is routed to the WWTF). This continuous overflow of water is a potential water conservation issue; procedures should have been implemented to control the level of water entering the reservoir to prevent overflow.

The discharged wastewater has the potential to contaminate surface water if untreated wastewater, or improperly treated wastewater, reaches the North River.

In addition, an unknown light brown, filmy substance floating on the surface of the water at the storm water outfall was observed by the ARCADIS personnel during the site reconnaissance. The unknown substance was located in approximately a three square foot area. The subject site representative was unable to identify the substance.

5.3.6 Air Emissions

The subject site is not currently operating; therefore air emissions were not observed during the site reconnaissance. The site is classified as a major air emission source by the GEPD and currently regulated under Title V Operating Permit No. 2631-039-0001-V-05-1. Two recent Consent Orders have been issued by the GEPD - one was issued in December 2001 and one was issued in March 2003. The Consent Order issued by the GEPD in December 2001 required Durango to submit required data for pollution control equipment from the October/November, 2000 tests and provide written notification of Bark Boiler #1 startup. Bark Boiler #1 was not restarted before the site ceased operations in October 2002.

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The Consent Order issued by the GEPD in March 2003 requires Durango to correct deficiencies in areas of the Title V Operating Permit that were out of compliance. These areas of non-compliance included the collection, removal, and destruction rates of hazardous air pollutants (HAP) from condensates and other HAP-rich streams within the pulping area. It also addressed operation of the Recovery Furnace electrostatic precipitator (ESP) because the emissions exceeded the permit limits. This order requires the payment of outstanding permit fees for 2002. This Order also states that should Durango decide to re-start the mill, it must submit a plan and schedule for implementing measures to insure the mill will be in full compliance upon start-up.

According to subject site personnel and the Environ Corporation report, the subject site received numerous air emissions complaints from various governmental agencies. The EDR reported two complaints against the property from adjoining properties regarding air emissions.

5.3.7 Polychlorinated Biphenyls

Mr. Huber indicated there are seven active PCB pad-mounted transformers onsite. The possibility also exists for the presence of PCBs in aged machinery.

5.3.8 Permits

The subject site historically operated under the following permits:

- Wastewater Discharge Permit (No. GA0001953)
- Stormwater Discharge Permit
- Groundwater Removal Permit
- Title V Operating Permit (No. 2631-039-0001-V-05-1)
- Radioactive Material License
- Lime Handling Permit

The subject site is currently operating the WWTF with an expired permit. The wastewater NPDES discharge permit issued by the GEPD expired on May 31, 2003; however, the site has continued to discharge wastewater (primarily stormwater since

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the mill processes are not operating) under the site's Stormwater Permit. The Notice of Intent (NOI) for renewal of the Stormwater Permit was submitted in May 2003.

6. Interviews

6.1 Interview with Owner

The owner of the subject site was not available for an interview during this Phase I ESA.

6.2 Interview with Site Representative

Mr. Huber, representative for the subject site for approximately the last four years, was interviewed. Mr. Huber accompanied Mr. Jones, Ms. McKenna and Ms. Himelright during the site reconnaissance. The information provided by Mr. Huber is included throughout this report.

6.3 Interviews with Occupants

Occupants were not available for interviews.

6.4 Interviews with Local Government Officials

ARCADIS contacted the Georgia Environmental Protection Division's (GA EPD) Underground Storage Tank Division. Ms. Himelright spoke with Beverly Miles and confirmed that a third UST identified in the UST database was on St. Marys Railroad Property. She explained the acronym ERT refers to the GA EPD Emergency Response Team. The ERT team will respond to spill if it deems necessary.

ARCADIS contacted Gary Andrew of the Georgia Department of Natural Resources. Mr. Andrew explained that the acronym APB found in the GA Spills database referred to the Air Protection Bureau. Spills in the database having APB in the referred to section have been forwarded to this department. The APB will then decide if the spill warrants further action or investigation. Mr. Andrew also relayed the acronym DDO only means the Division Duty Officer (DDO) was able to handle the situation and did not notify other people or departments about the spill.

ARCADIS contacted Chief Horton with the St. Marys Fire Department. Chief Horton explained that three years ago, St. Marys Fire Department had gained control of the

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area containing the subject site from the Camden County Fire Department. Chief Horton only had records for the past three years the Fire Department has been in existence. A Fire Department representative called Ms. Himelright on September 10, 2003, and explained the computer system was down and the information will not be available until next week (week of September 15).

ARCADIS contacted the Fire Chief of Camden County, Mr. Danny Daniels. Mr. Daniels relayed that the Camden County Fire Rescue responded to emergencies at the subject site (formerly Gilman) until approximately three years ago when the City of St. Marys Fire Department assumed responsibility. Mr. Daniels was not able to locate records regarding response to fires and/or spills because during the transition of Fire Department responsibility the records changed hands. Mr. Daniels stated the Fire Department was called to the subject site numerous times, mostly fires associated with the boilers and the lime kiln. The Fire Department also responded to a large fire in the main electrical power room. Mr. Daniels referred ARCADIS to two people formerly associated with the Subject site, Mr. Buddy McGinn (former Power Utilities Manager for Gilman) and Don O'Neal (former Safety Director for Gilman).

6.5 Interviews with Others

ARCADIS contacted Mr. Buddy McGinn, the former Power Utilities Manager at Gilman Paper Company. Mr. McGinn was employed at the Gilman Paper Company for 37 years; he retired shortly before Durango-Georgia gained control of the mill. Mr. McGinn relayed to ARCADIS there were many fires during his tenure at the facility, but most fires were small and were extinguished quickly. Mr. McGinn described one of the largest fires he could recall occurred in the late 1970's or early 1980's. A significant fire resulted from the oil associated with the No. 2 Recovery Boiler. In the 1980's, a contractor working at the facility was attempting to tie piping into an oil storage tank. The tank evidently had a large build up of gas and the tank exploded. The result was a massive fire. Mr. McGinn also described an incident in the early 1980's when a liquid oxygen tank exploded. The employees were filling the tank when the explosion occurred. The explosion resulted in two fatalities. Mr. McGinn also described a smelt water explosion associated with the No. 3 Recovery Boiler in the early 1970's. Prior to Durango acquiring Gilman, Mr. McGinn stated a transformer exploded and resulted in a fire. The transformer did not contain PCBs but did contain another type of eutectic oil which caused a massive fire. The fire caused extensive damage to the conduit and the electrical cables and resulted in shut downs in portions of the paper mill.

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7. Findings

The following is a summary of the known or suspect environmental conditions associated with the subject site identified during the Phase I.

Papermaking Process

- Potential soil and/or groundwater contamination exists from the black liquor ponds due to the unknown integrity of the liner material. No records documenting inspections of the liner material could be produced by the facility. The integrity of the piping associated with the black liquor ponds is also not known. In addition, during the site reconnaissance, small pools of black liquor were observed and photographed in the area surrounding the black liquor ponds (refer to the photographic log in Appendix A).
- The subject site has experienced several Clean Air Act violations. These violations have resulted in Consent Orders issued by the Georgia Department of Environmental Protection (GEPD). These violations and consent orders primarily involved non-compliances from processes while the plant was in operation and one consent order still remains active. The March 3, 2003 Order states that should Durango decide to re-start the mill, it must submit a plan and schedule for implementing measures to insure the mill will be in full compliance upon start-up. Air emissions from the subject site are regulated by GEPD Title V Permit No. 2631-039-0001-V-05-1.

Material Storage

- Potential soil and/or groundwater contamination exists from ASTs and associated piping. The subject site was not able to produce documentation of routine inspections of ASTs and the associated piping or documentation of AST integrity testing. Areas where ASTs are in close proximity to the North River (approximately seven ASTs) are of particular concern.
- Possible soil and/or groundwater contamination exists due to the possible existence of three large ASTs. The ASTs can be seen in the 1974 aerial photograph but do not appear in the 1988 aerial photograph. The subject site has no knowledge of the existence of the ASTs and no documentation confirming or denying the existence of the ASTs. The volume, contents and closure documentation is unknown.

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- Potential for soil and/or groundwater and surface water contamination exists from the fuel oil transfer line. The line begins at the dock and terminates at the #6 Fuel Oil AST. The subject site could not produce documentation regarding piping integrity inspections or routine inspections. The pipeline's proximity to the North River makes this an area of particular environmental concern.
- Potential for groundwater and/or soil contamination exists due to the prior presence of USTs. A diesel UST was removed in 1999 and analytical testing exhibited the presence of diesel contamination in the soil. This resulted in a Corrective Action Plan submitted to the state with subsequent remediation activities. In addition, a UST containing defoamer was closed in place and remains at the subject site. The subject site could not provide documentation regarding the closure of the defoamer UST.
- Potential for soil and/or surface water and groundwater contamination exists due to spills at the #6 Fuel Oil AST. The subject site was able to provide limited documentation of spills and any subsequent actions. The subject site relayed to the ARCADIS site investigators that at least one soil remediation had occurred; however, documentation could not be produced.
- Potential soil and/or surface and groundwater contamination as a result of the remaining aggregate piles of coal. According to the subject site representative, approximately 1,800 tons of coal remains at the subject site. The coal is currently stored on concrete; however, storm water runoff has the ability to transport coal contaminants to soil, surface water and groundwater and older coal piles may not have been on concrete.
- Potential groundwater and surface water contamination due to storm water runoff from the sludge piles remaining at the subject site. Large piles of sludge remain near the non-operational Trigen facility. The subject site was not able to produce documentation of sampling conducted on the stored sludge.
- The Hazardous Waste Area is an area of environmental concern. The subject site was not able to produce documentation concerning the inspections of this area or what types of wastes were stored in the hazardous waste area.
- The Chemical Storage Area is also an area of environmental concern. The subject site was not able to produce documented procedures regarding the

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handling of chemicals or the management of the chemical storage area. During operation, significant amounts of chemicals were stored onsite in large quantities. Chemicals included, but were not limited to, sodium hydroxide, sodium sulfide, sodium sulfate, calcium oxide, calcium hydroxide, calcium carbonate and sodium carbonate. Also produced or used at the subject site (when in operation) included white liquor, black liquor, green liquor and lime. All of the above have the potential to contaminate groundwater, surface water and/or soil in the event of improper storage or a spill.

- Potential for soil and/or groundwater contamination exists from numerous portable totes at the subject site due to material transfer and/or storage. The totes stored various chemicals and were located in several areas at the subject site rather than in one secure storage location. Several totes were stored on impervious surfaces, such as concrete, while other totes were stored on pervious surfaces (soil) in metal cages. Numerous totes were found in the area surrounding the lift station on a pervious surface.

Waste Operations

- Potential soil and/or groundwater and surface water contamination due to the onsite industrial landfill. The landfill was originally permitted in 1976 and was approved for vertical expansion in 1992. According to subject site personnel, all industrial waste from the subject site was disposed of in the landfill. The landfill tracts are unlined, increasing the potential for contamination.
- Groundwater monitoring results for the landfill resulted in levels of chromium above the Maximum Contamination Limit (MCL). Elevated levels of vanadium and barium were detected but were not above the MCL. (Note: there is no published MCL for vanadium.) Samples were not analyzed for dioxin content. Dioxin is a typical byproduct contaminant in paper mill facilities.

Wastewater Operations

- Potential soil and/or groundwater contamination as a result of a significant (>10,000 gallons) sludge spill. The spill was the result of a leaking line leading from the wastewater clarifier to the Trigen facility. The spill resulted in a Consent Order that remains active. The subject site was not able to supply the ARCADIS site investigators with documentation relating to the sludge spill.

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- Potential soil and/or groundwater and surface water contamination exists as a result of the four onsite unlined wastewater effluent ponds. The subject site was not able to produce documentation from inspections of the effluent ponds or soil and/or water analytical sampling events. Also, according to subject site personnel, the ponds have not been dredged to remove sludge for several years.
- Potential for surface water contamination exists from the WWTF discharge. A single lift station located southeast of the black liquor ponds serves the WWTF. The lift station has no auxiliary or backup power in the event of an electrical failure. Any power failure would result in a discharge of untreated wastewater into the North River. The lack of backup power for the lift station resulted in a Consent Order that remains active.
- The onsite WWTF is also an area of environmental concern. All wastewater and storm water (not routed through the drainage ditches) is routed to the WWTF according to onsite personnel. The treated wastewater effluent is discharged to surface water (the North River). Potential for surface water contamination from wastewater not meeting the subject site's NPDES wastewater discharge permit (wastewater discharge permit) monitoring requirements. The wastewater discharge permit (effective July 31, 1998 – May 31, 2003) stipulated daily sampling of BOD₅, TSS, pH, and Adsorbable Organic Halides (AOX); weekly sampling for Color; pH and Chloroform; and quarterly sampling for Dioxin (2,3,7,8-TCDD). Various sampling parameters were also required. Effluent sampling results provided by the subject site were incomplete or missing some parameters. No documentation was produced for quarterly sampling of Dioxin (2, 3, 7, 8-TCDD). The subject site provided no effluent sampling data for January 1 through February 4, 2003. Despite the state's rejection of the subject site's application for permit renewal, the subject site has continued to discharge wastewater but did not provide sampling documentation for the time period since the permit expired.

Maintenance Operations

- Potential soil, groundwater and/or surface water contamination exists from an onsite vehicle maintenance facility (adjacent to the North River bank) that was used when the subject site was in operation. The subject site was unable to determine if the facility has/had an oil/water separator or solvent degreaser unit. The vehicle maintenance facility performed maintenance on various

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company vehicles. Vehicle maintenance activities generated various wastes such as, but not limited to, used oil, brake fluid, transmission fluid and antifreeze. The subject site was unable to provide information regarding how virgin vehicle maintenance fluids and generated wastes from vehicle maintenance activities were stored or method(s) of disposal.

Other Concerns

- Potential soil and/or surface water and groundwater contamination exists due to a polychlorinated biphenyls (PCBs) spill. The spill was the result of leaking (pad-mounted) transformers and resulted in a Civil Administrative Order and subsequent remediation.
- Potential groundwater contamination exists as a result of improperly closed and/or leaking groundwater production wells. The water reservoir located within the mill receives water for process purposes from 12 groundwater wells and a fire suppression pump. Seven of the groundwater wells are operational and five wells have been abandoned in place.
- An unknown light brown, filmy substance floating on the surface of the water at the storm water outfall was observed by the ARCADIS personnel during the site reconnaissance. The unknown substance was located in approximately a three square foot area. The subject site representative was unable to identify the substance.
- Although not part of the scope of this Phase I ESA, several large aboveground piping systems throughout the subject site were labeled with "warning contains asbestos." A significant amount of exposed and deteriorated piping insulation was observed with piping insulation observed on the ground in several areas, especially at elbow riser locations. If the labels are correct (contains asbestos), the thermal system insulation is a concern.
- According to the EDR, a hazardous waste compliance evaluation inspection was conducted on September 22, 2000 (unknown agency). The subject site was sited for three Resource Conservation and Recovery act (RCRA) small quantity generator (SQG) violations.
- The Leaking Underground Storage Tank (LUST) database indicated a suspected release reported on June 27, 1996 (no additional information

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available) and a confirmed release was reported on July 14, 1999 (no additional information available.)

- The FIFRA/TSCA Tracking System (FTTS) database indicated a complaint was issued to the subject site on May 10, 1999. The violation is listed as PCB, Use, PCB, Label or Marking. The complaint was closed on May 17, 1999.
- The FTTS database indicated a complaint was issued to the subject site on September 30, 1998. The violation is listed as PCB, Label or Marking, Disposal; Environ release, PCB Item in Use, PCB, Use. The complaint was closed on September 30, 1998.
- An undated entry into the GA Spills database contained the following complaint: "Air releases continue to be a problem at Durango Paper Mill. Most recently lime was released. Caller has spoken to Lou Musgrove and Don McHugh about the release. Since 1999 caller has been impacted with the RP's emissions. So far, there have (sic) been fifteen reports." The subject site was unable to provide ARCADIS with documentation regarding the referenced lime release.
- An entry dated February 3, 2002 in the Georgia (GA) Spills database reported the occurrence of ash fallout. The fallout consisted of ash, lime and salt and occurred between 0400 and 0800 hours in the morning. The material fell on cars, homes, property and people. The subject site could not provide ARCADIS with documentation regarding the referenced ash fallout incident.

Historic Operations

- It was reported the Subject Property was issued Letters of Noncompliance (LONs) in August, September and December of 1998. The noncompliance letters were issued for excess emissions (specifically sulfur dioxide) from the coal-fired boiler. This information was obtained from an environmental investigation conducted by Environ Corporation in 1998. The facility was not able to produce any supporting documentation to validate this finding.
- The Environ report found the subject site was issued a Notice of Violation (NOV) in April of 1998 for the 15,100-gallon gasoline UST. The facility was cited for failure to provide adequate release detection for the storage tank's

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pressurized piping. The facility was not able to provide any documentation to validate this NOV.

- The Environ report asserted the United States Environmental Protection Agency (USEPA) conducted a TSCA inspection in December 1997. A civil administrative complaint was issued in September 1998 alleging fifteen separate counts pertaining to inspection and management of the PCB transformers and lack of prompt cleanup of minor PCB leaks. In May 1999, the facility negotiated a Consent Agreement and Consent Order.

Based on the review of environmental databases, commercial and industrial activities at the subject site have resulted in potential soil and groundwater contamination at the subject site.

8. Opinion

The following is a summary of the known or suspected Recognized Environmental Conditions associated with the subject site identified during the Phase I ESA and ARCADIS's opinions of the potential or actual impacts to the subject site based on the information collected during the course of the investigation.

- Unknown integrity of the black liquor ponds, which has the potential to contaminate soil, surface water and/or groundwater.
- Several Clean Air Act violations.
- Potential soil, surface water and/or groundwater contamination from ASTs and USTs and associated piping (existing and removed).
- Potential soil, surface and/or groundwater contamination resulting from materials stored onsite including, but not limited to, aggregate coal piles, sludge piles and aging equipment and machinery.
- The Chemical Storage Area and the Hazardous Waste Storage Area are areas of concern for soil and/or groundwater contamination.
- The onsite unlined industrial waste landfill on the site is an area of environmental concern. The landfill had elevated levels of chromium,

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vanadium, and barium during the 2002 groundwater monitoring event.
Potential for soil, surface, and/or groundwater contamination exists.

- Potential for soil, surface water and/or groundwater contamination exists as a result of untreated wastewater due to the sludge spill from the clarifier.
- The four onsite wastewater effluent ponds do not appear to have been analyzed for constituents. These ponds are unlined and have the potential for soil, surface and/or groundwater contamination.
- Surface water contamination is possible as a result of the wastewater discharge due to the potential loss of power at the lift station. Storm water (not routed through the drainage ditches) and all wastewater from the facility is routed through the wastewater treatment facility where it is ultimately discharged to the North River.
- Potential PCB contamination of soil due to the historical spill in addition to the remaining onsite PCB containing transformers.
- Potential for groundwater contamination as a result of contaminants entering leaking or improperly closed groundwater wells.
- Although not part of the scope of this Phase I ESA, several large aboveground piping systems throughout the subject site were labeled with “warning contains asbestos.”

9. Conclusions

The above-referenced information was used to identify, to the extent practical and within the limitations of the Scope of Services, Recognized Environmental Conditions associated with the subject site due to current or past land use disclosed by this study.

We have performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527, of Durango-Georgia Paper Company located at 1000 Osborne Street in St. Marys, Camden County, Georgia, the subject site. Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 1.4 of this report. This assessment has revealed evidence of recognized environmental conditions in connection with the property as follows:

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- Potential soil and/or groundwater contamination around the two black liquor ponds (see Appendix F for constituents in black liquor) due to the unknown integrity of the liner material. No records documenting inspections of the liner material could be produced by the facility. The integrity of the piping associated with the black liquor ponds is also not known. In addition, during the site reconnaissance, small pools of black liquor were observed and photographed in the area surrounding the black liquor ponds (refer to the photographic log in Appendix A).
- The subject site has experienced several Clean Air Act violations. These violations have resulted in Consent Orders issued by the Georgia Department of Environmental Protection (GEPD). These violations and consent orders primarily involved non-compliances from processes while the plant was in operation and one Consent Order (GEPD No. EDP-AQC-3643) still remains active. This Order states that should Durango decide to re-start the mill, it must submit a plan and schedule for implementing measures to insure the mill will be in full compliance upon start-up. This Order also requires payment of outstanding permit fees. Air emissions from the subject site are regulated by GEPD Title V Permit No. 2631-039-0001-V-05-1.
- Potential soil and/or groundwater contamination of No.6 Fuel Oil and black liquor from ASTs and associated piping. The subject site was not able to produce documentation of routine inspections of ASTs and the associated piping or documentation of AST integrity testing. Areas where ASTs are in close proximity to the North River (approximately seven ASTs) are of particular concern.
- Possible soil and/or groundwater contamination of unknown materials due to the possible existence of three large ASTs. The ASTs can be seen in the 1974 aerial photograph but do not appear in the 1988 aerial photograph. The subject site has no knowledge of the existence of the ASTs and no documentation confirming or denying the existence of the ASTs. The volume, contents and closure documentation is unknown.
- Potential for soil and/or groundwater and surface water contamination from the #6 fuel oil transfer line. The line began at the dock and terminated at the #6 Fuel Oil AST. The subject site could not produce documentation regarding piping integrity inspections or routine inspections. The pipeline's proximity to the North River makes this an area of particular environmental concern.

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- Potential for groundwater and/or soil contamination due to the presence of Underground Storage Tanks (USTs). A diesel UST was removed in 1999 and analytical testing exhibited the presence of diesel contamination in the soil. This resulted in a Corrective Action Plan submitted to the state with subsequent remediation activities. In addition, a UST containing defoamer (can contain dioxin compounds) was closed in place and remains at the subject site. According to facility personnel, the tank was in existence approximately 20 years ago; however, the tank location is unknown other than it was in the pulp mill. The subject site could not provide documentation regarding the closure of the defoamer UST.
- Potential for soil and/or groundwater and surface water contamination due to spills at the #6 Fuel Oil AST. The subject site was able to provide limited documentation of spills and any subsequent actions. The subject site provided the ARCADIS site investigators documentation of at least one soil remediation event that had occurred. This remediation effort was completed and the GEPD issued a "no further action" letter on October 2, 2002.
- Potential soil and/or groundwater and surface water contamination as a result of the remaining aggregate piles of coal. According to the subject site representative, approximately 1,800 tons of coal remains at the subject site. The coal is stored on concrete; however, storm water runoff has the ability to transport coal contaminants to soil, surface water and groundwater.
- Potential groundwater and surface water contamination due to storm water runoff from the sludge piles remaining at the subject site. Large piles of sludge (potentially containing heavy metals and chlorinated organic compounds) remain near the non-operational Trigen facility. The subject site was not able to produce documentation of sampling events conducted on the stored sludge.
- The Hazardous Waste Area is an area of environmental concern. The subject site was not able to produce documentation concerning historical inspections of this area or what types of wastes were stored in the hazardous waste area.
- The Chemical Storage Area is also an area of environmental concern. The subject site was not able to produce documented procedures regarding the handling of chemicals or the management of the chemical storage area. Significant amounts of chemicals were stored onsite in large quantities.

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Chemicals included, but were not limited to, sodium hydroxide, sodium sulfide, sodium sulfate, calcium oxide, calcium hydroxide, calcium carbonate and sodium carbonate. Also produced or used at the subject site (when in operation) included white liquor, black liquor, green liquor and lime. All of the above have the potential to contaminate groundwater, surface water and/or soil in the event of improper storage or a spill.

- Potential for soil and/or groundwater contamination from numerous portable totes at the subject site due to material transfer and/or storage. The totes stored various chemicals and were located in several areas at the subject site rather than in one secure storage location. Several totes were stored on impervious surfaces, such as concrete, while other totes were stored on pervious surfaces (soil) in metal cages. Numerous totes were found in the area surrounding the lift station on a pervious surface.
- Potential soil and/or groundwater and surface water contamination due to the onsite industrial landfill. The landfill was originally permitted in 1976 and was approved for vertical expansion in 1992. According to subject site personnel, all industrial waste from the subject site was disposed of in the landfill. The landfill was unlined, increasing the potential for contamination.
- Groundwater monitoring results for the landfill resulted in levels of chromium above the Maximum Contamination Limit of 0.1 mg/l MCL. The total chromium concentration was 0.11 mg/l and the dissolved chromium concentration was 0.12 mg/l. Elevated levels of barium (2.0 mg/L MCL) and vanadium (no published MCL) were also detected but did not exceed their MCL. Samples were not analyzed for dioxin content. Dioxin is a typical byproduct contaminant in paper mill facilities.
- Potential soil and/or groundwater contamination as a result of a significant (>10,000 gallons) sludge spill. The spill was the result of a leaking line leading from the clarifier to the Trigen facility. The spill resulted in a Consent Order that remains active. The subject site was not able to supply the ARCADIS site investigators with documentation relating to the sludge spill.
- Potential soil and/or groundwater and surface water contamination from heavy metals and chlorinated organic compounds (including but not limited to dioxin and furan compounds) as a result of the four onsite unlined effluent ponds. The subject site was not able to produce documentation from inspections of the

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effluent ponds or soil and/or water analytical sampling events. Also, according to subject site personnel, the ponds have not been dredged to remove sludge for several years.

- Potential for surface water contamination from untreated wastewater from the WWTF discharge. A single lift station located southeast of the black liquor ponds serves the WWTF. The lift station has no auxiliary or backup power in the event of an electrical failure. Any power failure would result in a discharge of untreated wastewater into the North River. The lack of backup power for the lift station resulted in a Consent Order that remains active.
- The onsite WWTF is also an area of environmental concern. All wastewater and storm water (not routed through the drainage ditches) is routed to the WWTF according to onsite personnel. The treated wastewater effluent is discharged to surface water (the North River). Potential for surface water contamination from wastewater not meeting the subject site's NPDES wastewater discharge permit (wastewater discharge permit) monitoring requirements. The wastewater discharge permit (effective July 31, 1998 – May 31, 2003) stipulated daily sampling of BOD₅, TSS, pH, and Adsorbable Organic Halides (AOX); weekly sampling for Color; pH and Chloroform; and quarterly sampling for Dioxin (2,3,7,8-TCDD). Various sampling parameters were also required. Effluent sampling results provided by the subject site were incomplete or missing some parameters. No documentation was produced for quarterly sampling of Dioxin (2, 3, 7, 8-TCDD). The subject site provided no effluent sampling data for January 1 through February 4, 2003. Despite the state's rejection of the subject site's application for permit renewal, the subject site has continued to discharge wastewater but did not provide sampling documentation for the time period since the permit expired.
- Potential soil, groundwater and/or surface water contamination from an onsite vehicle maintenance facility (adjacent to the North River bank) used when the subject site was in operation. The subject site was unable to determine if the facility has/had an oil/water separator. The vehicle maintenance facility performed maintenance on various company vehicles. Vehicle maintenance activities generated various wastes such as, but not limited to, used oil, brake fluid, transmission fluid and antifreeze. The subject site was unable to provide information regarding how virgin vehicle maintenance fluids and generated wastes from vehicle maintenance activities were stored or method(s) of disposal.

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- Potential soil and/or groundwater and surface water contamination due to a polychlorinated biphenyls (PCBs) spill. The spill was the result of leaking (pad-mounted) transformers and resulted in a Civil Administrative Order and subsequent remediation.
- Potential groundwater contamination exists as a result of improperly closed and/or leaking groundwater wells. In addition, the status of the groundwater wells is not truly known.
- An unknown light brown, filmy substance floating on the surface of the water at the storm water outfall was observed by the ARCADIS personnel during the site reconnaissance. The unknown substance was located in approximately a three square foot area. The subject site representative was unable to identify the substance.
- Although not part of the scope of this Phase I ESA, several large aboveground piping systems throughout the subject site were labeled with "warning contains asbestos." A significant amount of exposed and deteriorated piping insulation was observed with piping insulation observed on the ground in several areas, especially at elbow riser locations. If the labels are correct (contains asbestos) the thermal system insulation is a concern.
- According to the EDR, a hazardous waste compliance evaluation inspection was conducted on September 22, 2000 (unknown agency). The subject site was sited for three Resource Conservation and Recovery act (RCRA) small quantity generator (SQG) violations.
- The Leaking Underground Storage Tank (LUST) database indicated a suspected release reported on June 27, 1996 (no additional information available) and a confirmed release was reported on July 14, 1999 (no additional information available.)
- The FIFRA/TSCA Tracking System (FTTS) database indicated a complaint was issued to the subject site on May 10, 1999. The violation is listed as PCB, Use, PCB, Label or Marking. The complaint was closed on May 17, 1999.
- The FTTS database indicated a complaint was issued to the subject site on September 30, 1998. The violation is listed as PCB, Label or Marking,

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Disposal; Environ release, PCB Item in Use, PCB, Use. The complaint was closed on September 30, 1998.

- An undated entry into the GA Spills database contained the following complaint: "Air releases continue to be a problem at Durango Paper Mill. Most recently lime was released. Caller has spoken to Lou Musgrove and Don McHugh about the release. Since 1999 caller has been impacted with the RP's emissions. So far, there have (sic) been fifteen reports." The subject site was unable to provide ARCADIS with documentation regarding the referenced lime release.
- An entry dated February 3, 2002 in the Georgia (GA) Spills database reported the occurrence of ash fallout. The fallout consisted of ash, lime and salt and occurred between 0400 and 0800. The material fell on cars, homes, property and people. The subject site could not provide ARCADIS with documentation regarding the referenced ash fallout incident.
- The following table outlines reported spills at the subject site. The spill reports were reported in at least one of the following databases: GA Spills, GA Non-HSI, ERNS, PADS, RCRIS-SQG, FINDS, LUST, TRIS, TSCA, FTTS or UST.

Date	Material Spilled	Quantity	Action	Waterway Impacted	Referred
01/13/1993	Oil	NR	None	NR	ERT
01/30/1994	Oil	NR	DDO Only	North River	NR
10/27/1994	Oil	NR	DDO Only	Pond	NR
01/03/1995	Chlorine	NR	DDO Only	NR	NR
01/04/1995	Chlorine	NR	DDO Only	NR	NR

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Date	Material Spilled	Quantity	Action	Waterway Impacted	Referred
01/16/1995	Chlorine	NR	NR	None	APB
04/27/1995	Chlorine	NR	NR	N	APB
08/30/1995	Sodium Carbonate	NR	DDO Only	North River	NR
12/14/1995	Chlorine	NR	DDO Only	None	NR
06/13/1996	Chlorine Gas	NR	DDO Only	No	APB
01/08/1999	PCB Contaminated Soil	NR	Other	NR	NR
02/18/1999	Diesel Fuel *Stormwater Drain*	NR	DDO Only	NR	NR
2/23/1999	Chlorine	NR	DDO Only	NR	NR
06/30/1999	#6 Fuel Oil	NR	ERT Response	NR	NR
08/08/1999	NR	NR	DDO Only	NA	NR
08/13/1999	Chlorine	NR	DDO Only	North River	NR
08/17/1999	Diesel	NR	DDO Only	NR	NR

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Date	Material Spilled	Quantity	Action	Waterway Impacted	Referred
			Only		
08/18/1999	NR	NR	DDO Only	NR	NR
08/24/1999	NR	NR	DDO Only	NR	NR
10/01/1999	Benzene (Non-HSI)	NR	NR	NR	NR
12/06/1999	Chlorine	NR	DDO Only	None	NR
02/07/2000	Black Liquor	NR	DDO Only	Yes	NR
03/27/2000	HCl	NR	DDO Only	North River	NR
03/31/2000	Chlorine	NR	DDO Only	None	NR
05/20/2000	Chlorine	NR	DDO Only	N	NR
NR	#6 Fuel Oil	NR	NR	NR	NR
NR	Chlorine	NR	NR	NR	NR
NR	Old/Diesel Fuel (black stuff)	NR	NR	St. Marys River	NR

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Date	Material Spilled	Quantity	Action	Waterway Impacted	Referred
NR	Hazardous Material	NR	NR	NR	NR
NR	Hazardous Material	NR	NR	NR	NR
NR	Lubricating Oil	1 gallon	NR	North River	NR

NR – Not Reported

DDO – Division Duty Officer – DDO only implies the Division Duty Officer handled the situation and did not notify other people or departments of the spill.

ERT – Emergency Response Team – GA EPD Response Team dispatched to site

APB – Air Protection Bureau – Spill was reported to the Air Protection Bureau for possible further investigation

▪ **Historic Operations**

- It was reported the subject site was issued Letters of Noncompliance in August, September and December of 1998. The noncompliances were issued for excess emissions (specifically sulfur dioxide) from the coal-fired boiler. This information was obtained from an environmental investigation conducted by Environ in 1998. The subject site was not able to produce any supporting documentation to validate this finding.
- The Environ report found the subject site was issued a Notice of Violation (NOV) in April of 1998 for the 15,100-gallon gasoline UST. The subject site was cited for failure to provide adequate release detection for the storage tank's pressurized piping. The subject site was not able to provide any documentation to validate this NOV.
- The Environ report asserted the United States Environmental Protection Agency (USEPA) conducted a TSCA inspection in December 1997. A civil administrative complaint was issued in September 1998 alleging fifteen separate counts pertaining to inspection and management of the PCB transformers and lack of

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prompt cleanup of minor PCB leaks. In May 1999, the subject site negotiated a Consent Agreement and Consent Order.

10. Deviations

There were no deviations from the ASTM Standard.

11.0 Additional Services

Additional services beyond the scope of the ASTM Standard were not included in this scope of work.

12.0 References

ASTM Standard E 1527-00, Published July 2000

Aerial Photograph Reference: <http://www.terraserver-usa.com>

Clarke, J.S., C. Hacke, and M. Peck, 1990. "Geology and Ground-water Resources of the Coastal Area of Georgia," Ga. DNR EPD Geologic Survey Bulletin 113.

EDR Report, August 25, 2003.

Environ Corporation, Environmental Assessment of Gilman Paper Company, St. Marys, Georgia, July 1999

GA Environmental Protection Division website: <http://www.state.ga.us/dnr/environ/>

Georgia Department of Natural Resources, 1976. Geologic Map of Georgia.

Krause, R.E., S. Matthews, and H. Gill, 1983. "Evaluation of the Ground-water Resources of Coastal Georgia," Ga. DNR Info. Circular 62

U.S. Environmental Protection Agency website: <http://www.epa.gov>

U.S. Geological Survey website: <http://www.usgs.gov>

2003, Telephone Interview with Mr. Danny Daniels (Camden County Fire Department) by Ms. Shawna Himelright, September 4, 2003.

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ATTORNEY WORK PRODUCT**

McNair Law Firm, P.A.,
Legal Counsel for
Durango-Georgia Paper
Company
1000 Osborne Street
St. Marys, Georgia 31558

2003, Telephone Interview with Mr. Buddy McGinn by Ms. Shawna Himelright, September 4, 2003.

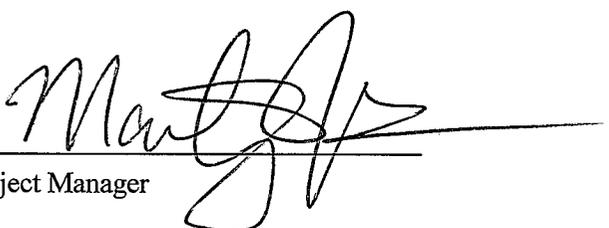
2003, Telephone Interview with Chief Horton (St. Marys Fire Department) by Ms. Shawna Himelright, September 4 and September 10, 2003.

2003, Telephone Interview with Ms. Beverly Miles (GA Environmental Protection Department Land Protection Division) by Ms. Shawna Himelright, September 9, 2003.

2003, Telephone Interview with Mr. Gary Andrew (GA Department of Natural Resources) by Ms. Shawna Himelright, September 9, 2003.

2003, Telephone Interview with Mr. Chris Walls (United States Geological Society) by Ms. Himelright, September 10, 2003.

13.0 Signatures of Environmental Professionals


Project Manager

14.0 Qualifications of Environmental Professionals

Mr. Marty Jones has 21 years experience in all facets of the environmental permitting, engineering, compliance auditing, and regulatory compliance process at both the state and federal levels. Mr. Jones has extensive experience in environmental compliance and auditing for power plants, aerospace facilities, automotive plants, petroleum refineries, petrochemical plants, wood products plants, oil and gas exploration, hazardous waste sites, consumer product plants, steel manufacturing plants, and a variety of specialty chemical manufacturing plants. He has served as Project

**Phase I Environmental
Site Assessment**

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Legal Counsel for
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Company
1000 Osborne Street
St. Marys, Georgia 31558

Manager/Project Engineer for over 150 environmental permitting and compliance projects at various industrial manufacturing facilities.

Ms. Lisa McKenna holds the following certifications: Registered Environmental Manager (REM), Certified Hazardous Materials Manager (CHMM), Certified Environmental Auditor (CEA) Certified Professional Environmental Auditor (CPEA), and Certified Environmental Systems Manager (CESM).

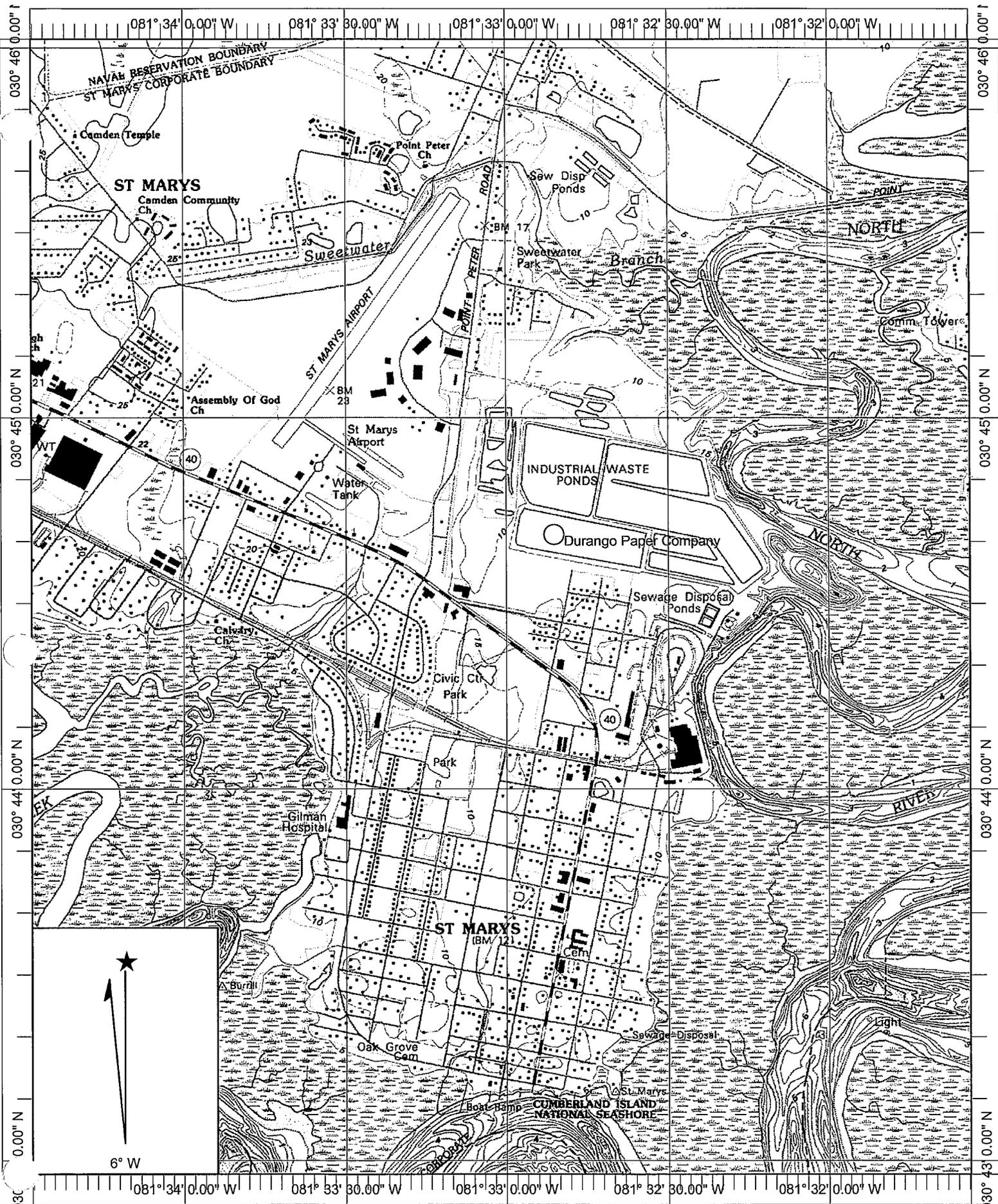
Ms. Shawna Himelright has over six years technical experience as an Environmental Scientist, Research Scientist, Environmental Biologist, Analyst and Naturalist. Her experience includes Phase 1 Environmental Site Assessments with emphasis on wetlands, Asbestos/Lead-Based Paint Surveys, Operations and Maintenance, and implementation of OSHA and EPA regulations and attorney correspondence.

**Phase I Environmental
Site Assessment**

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Legal Counsel for
Durango-Georgia Paper
Company
1000 Osborne Street
St. Marys, Georgia 31558

Figures



Name: ST MARYS
 Date: 10/14/2003
 Scale: 1 inch equals 2000 feet

Location: 030° 44' 29.6" N 081° 33' 01.0" W
 Caption: Figure 1 - General Site Location

Appendix A

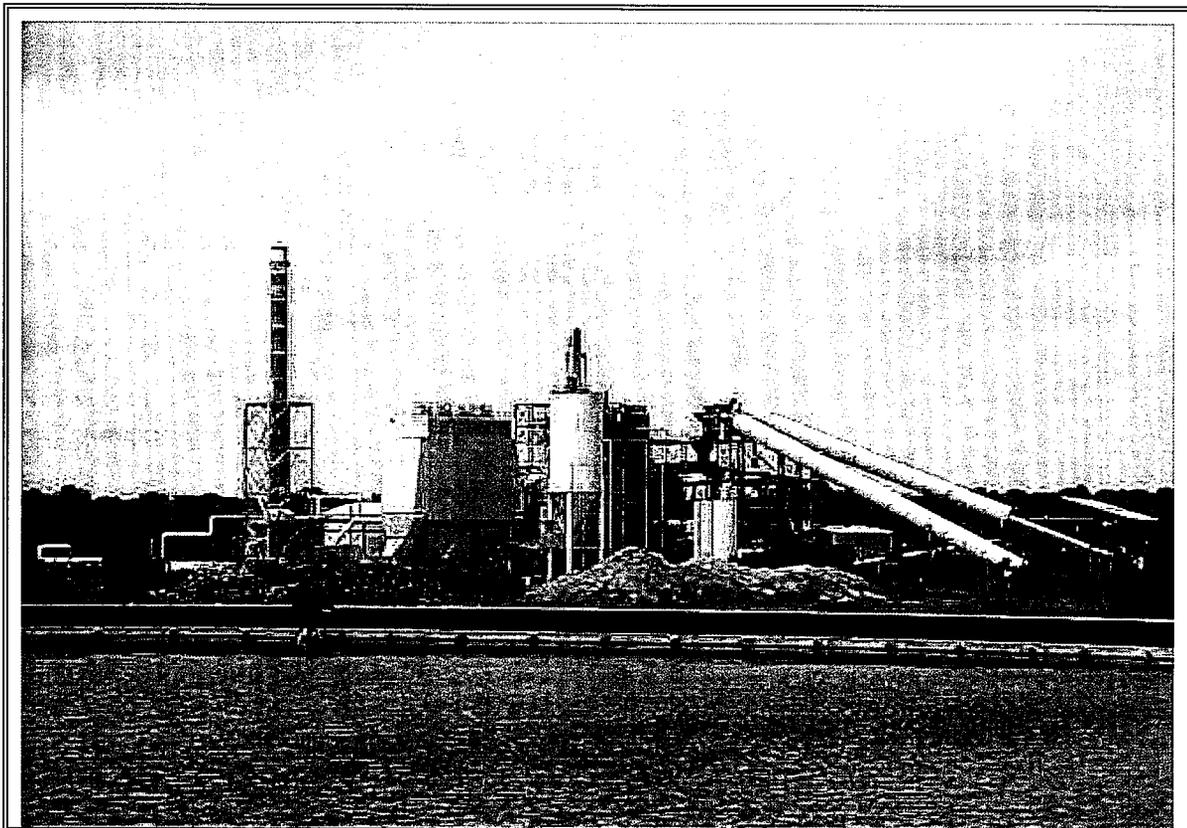
Photographic Summary

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Appendix A – Photographic Summary

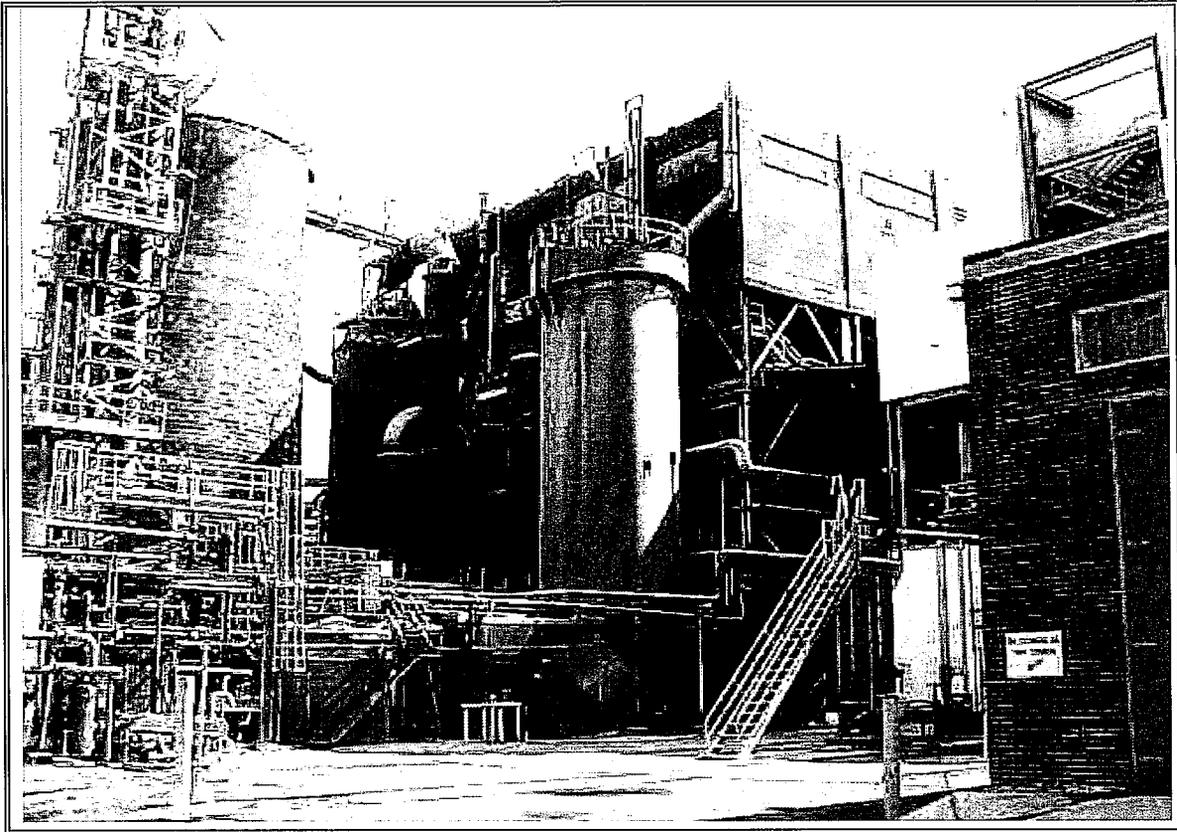


Subject Site

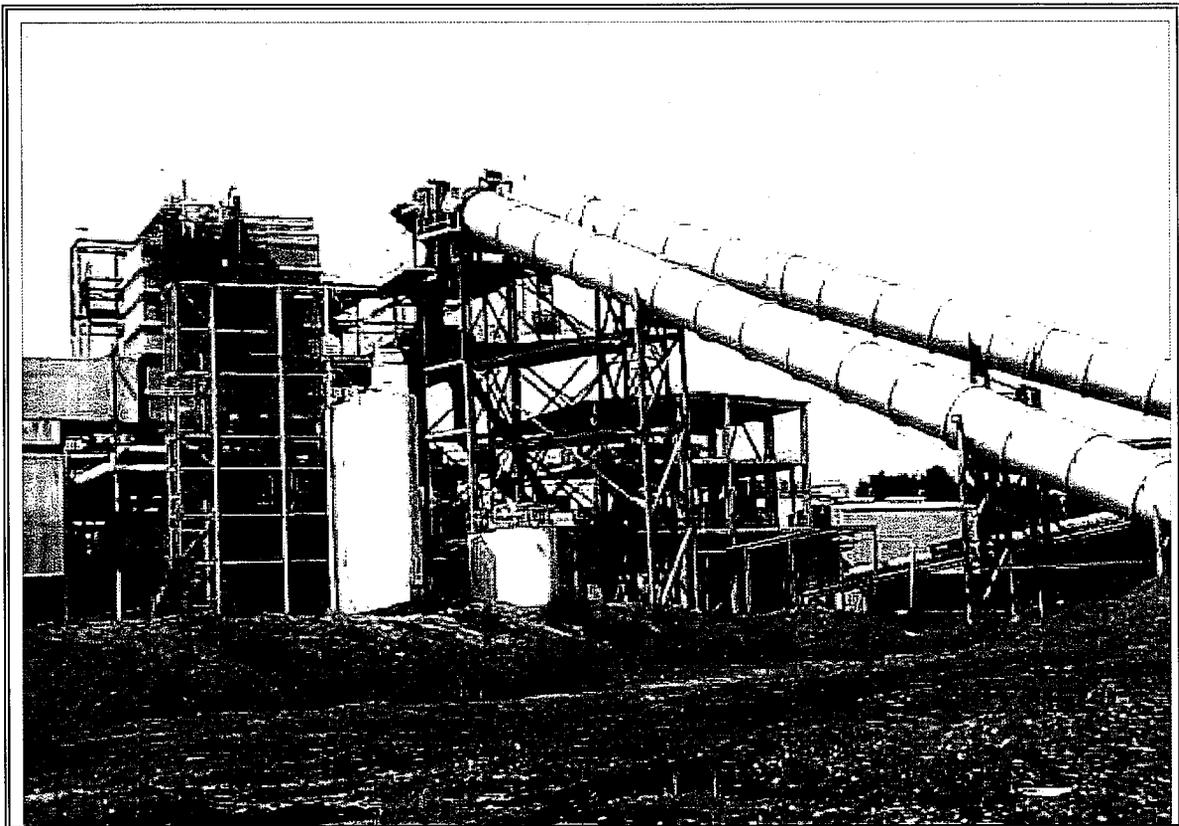


Subject Site – View from Clarifier

Appendix A – Photographic Summary



Subject Site – Within the Paper Mill

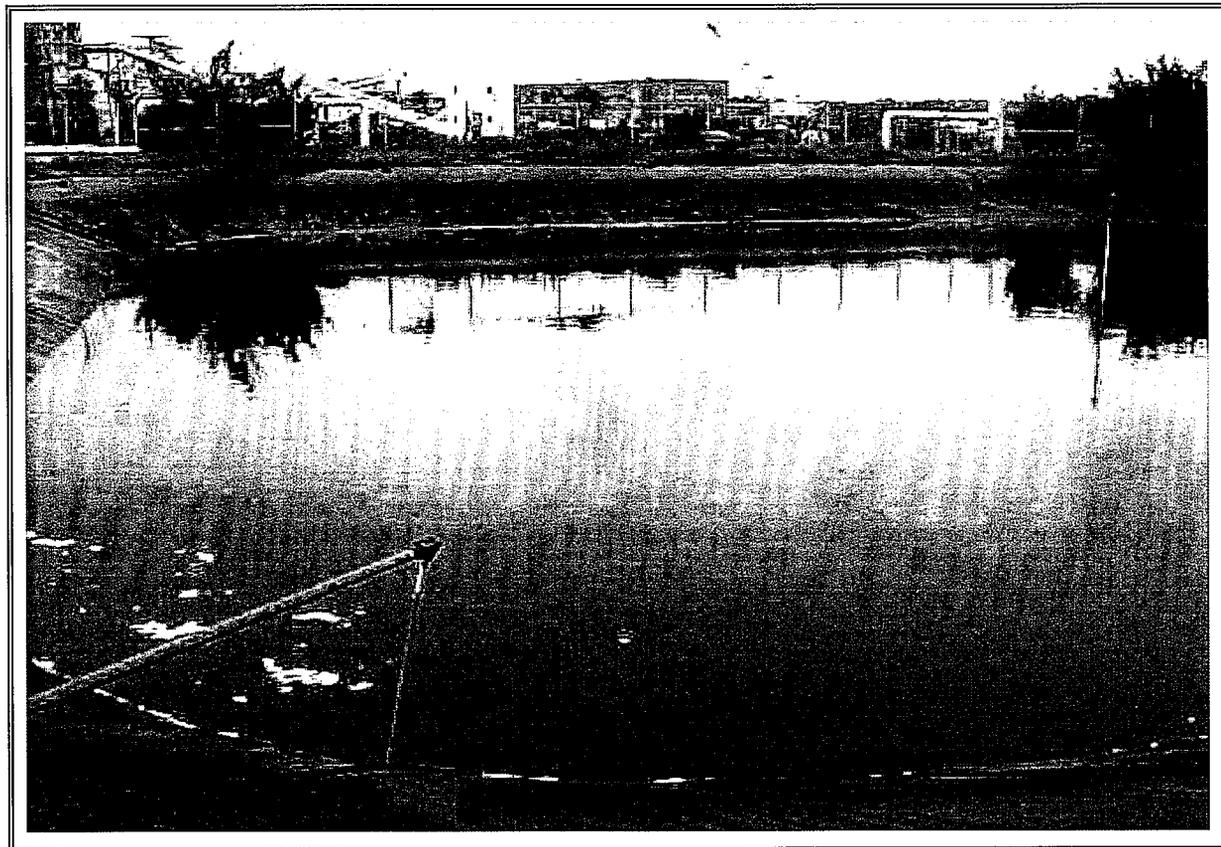


Subject Site – Paper Mill Machinery

Appendix A – Photographic Summary



Black Liquor Pond



Black Liquor Pond

Appendix A – Photographic Summary

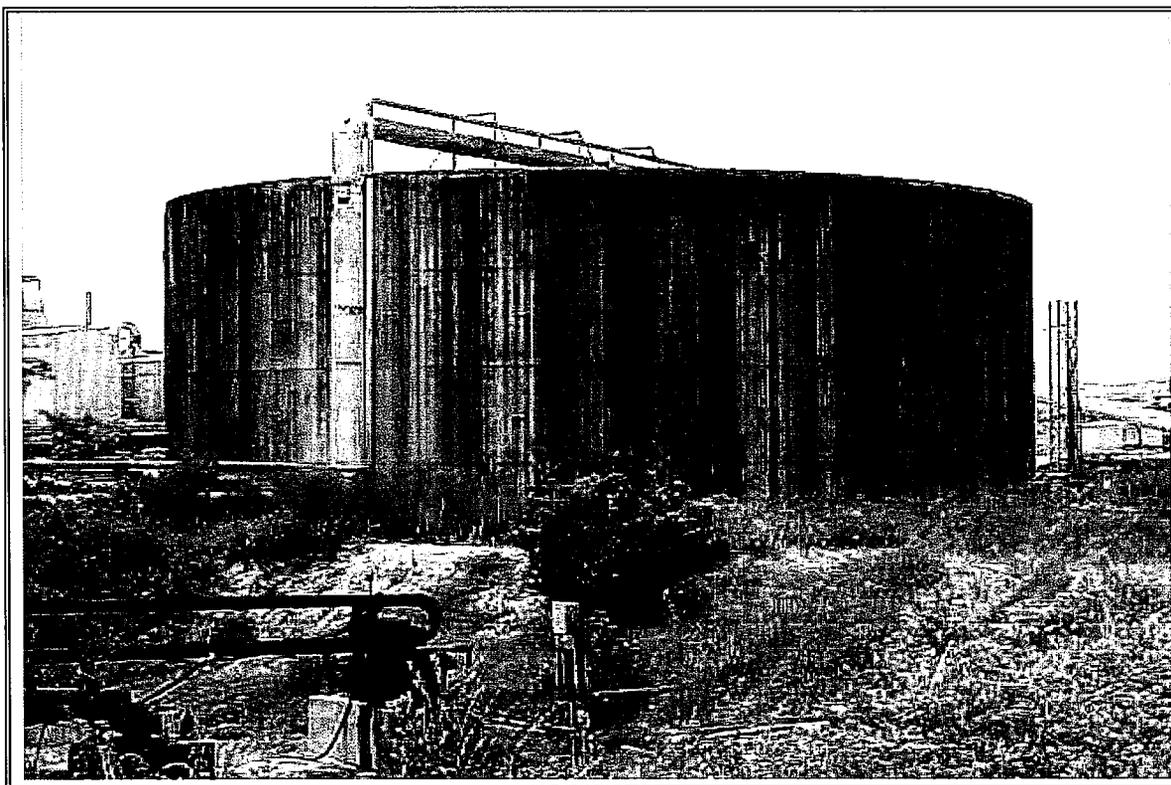


Black Liquor Pools Observed In Area Surrounding Black Liquor Ponds

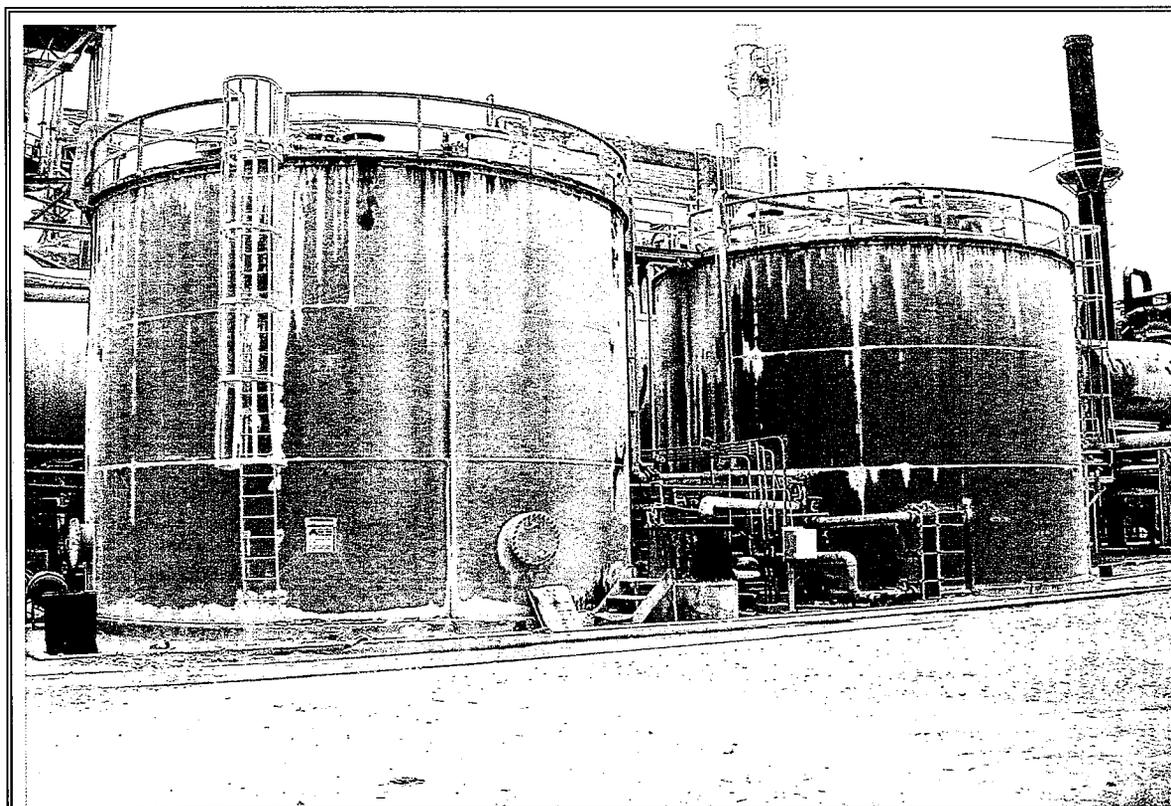


Black Liquor Pools Observed In Area Surrounding Black Liquor Ponds

Appendix A – Photographic Summary

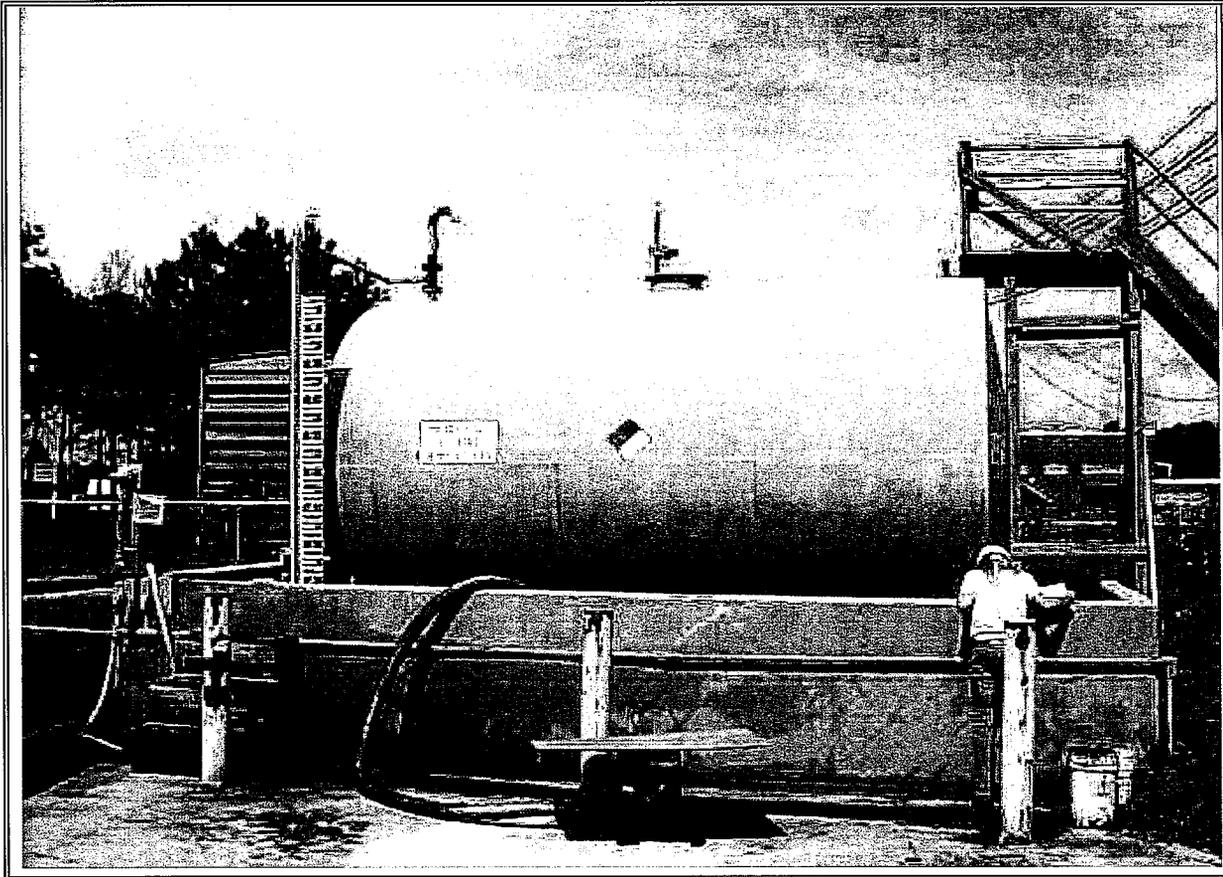


Black Liquor Aboveground Storage Tank



Aboveground Storage Tanks at the Subject Site

Appendix A – Photographic Summary

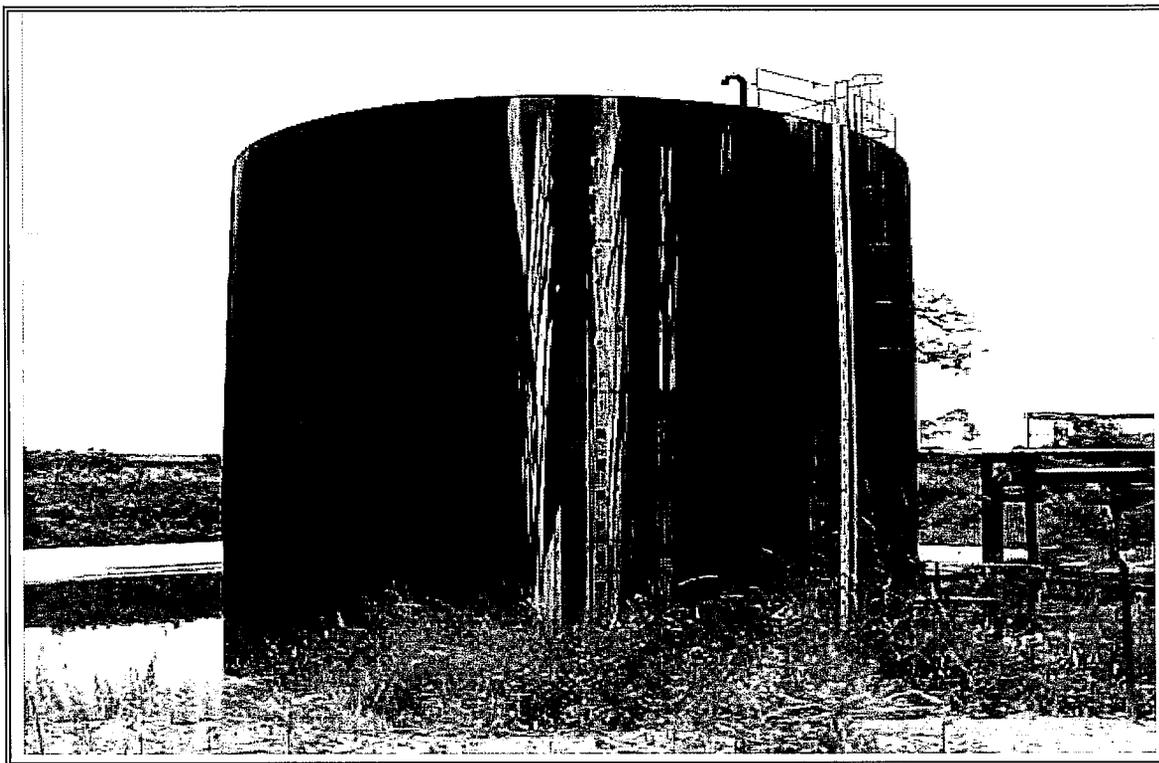


Aboveground Storage Tank with Secondary Containment



Aboveground Storage Tanks Located at the Subject Site

Appendix A – Photographic Summary



Aboveground Storage Tank at the Subject Site

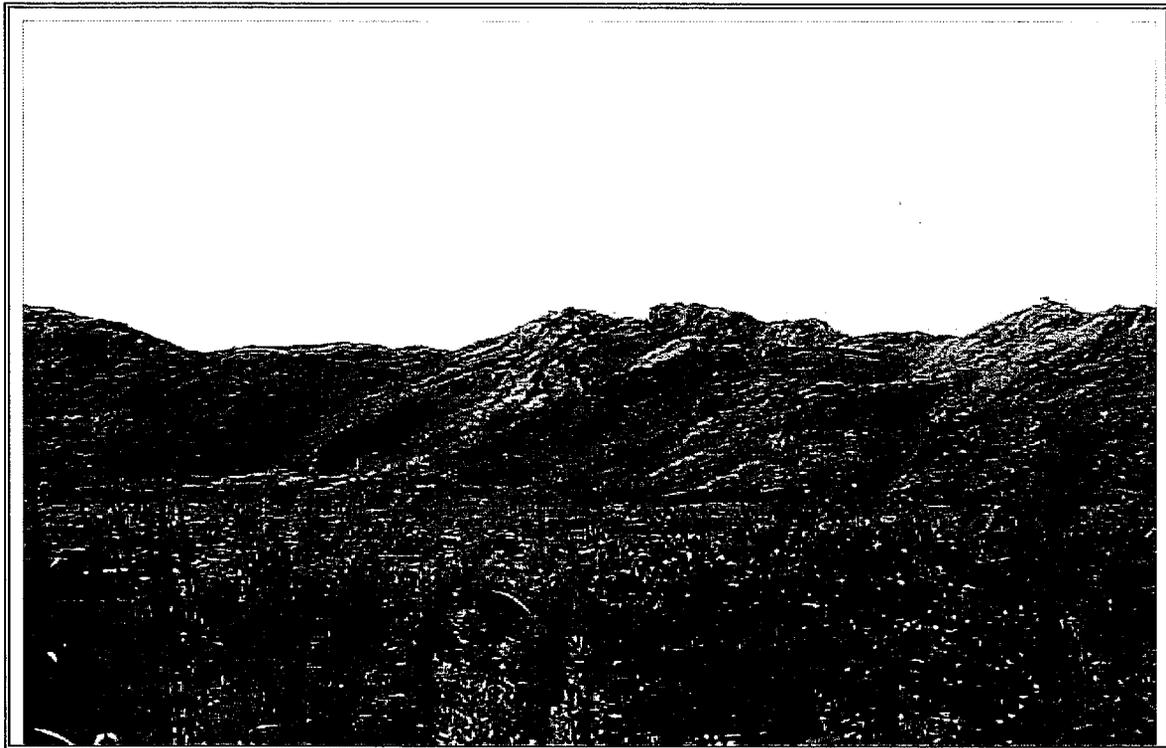


Area of Removed Underground Storage Tank

Appendix A – Photographic Summary

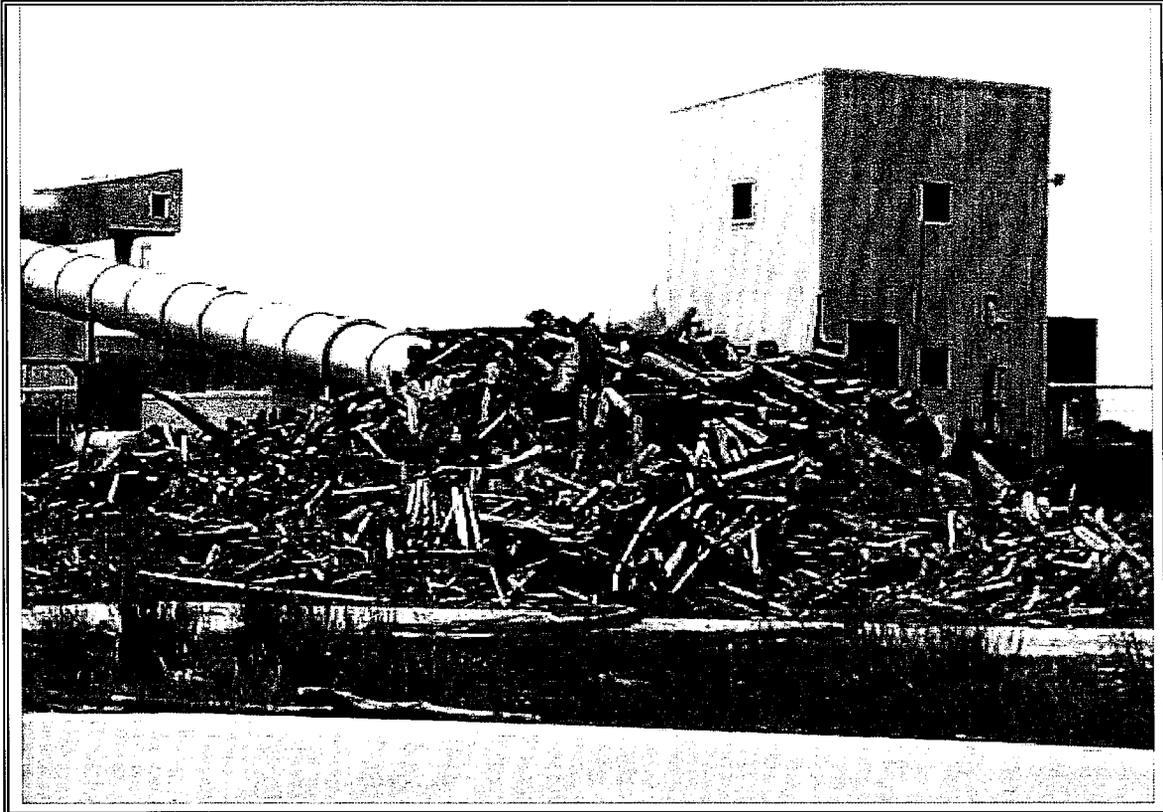


Aggregate Coal Piles Stored at the Subject Site



Sludge Piles Stored at the Subject Site

Appendix A – Photographic Summary

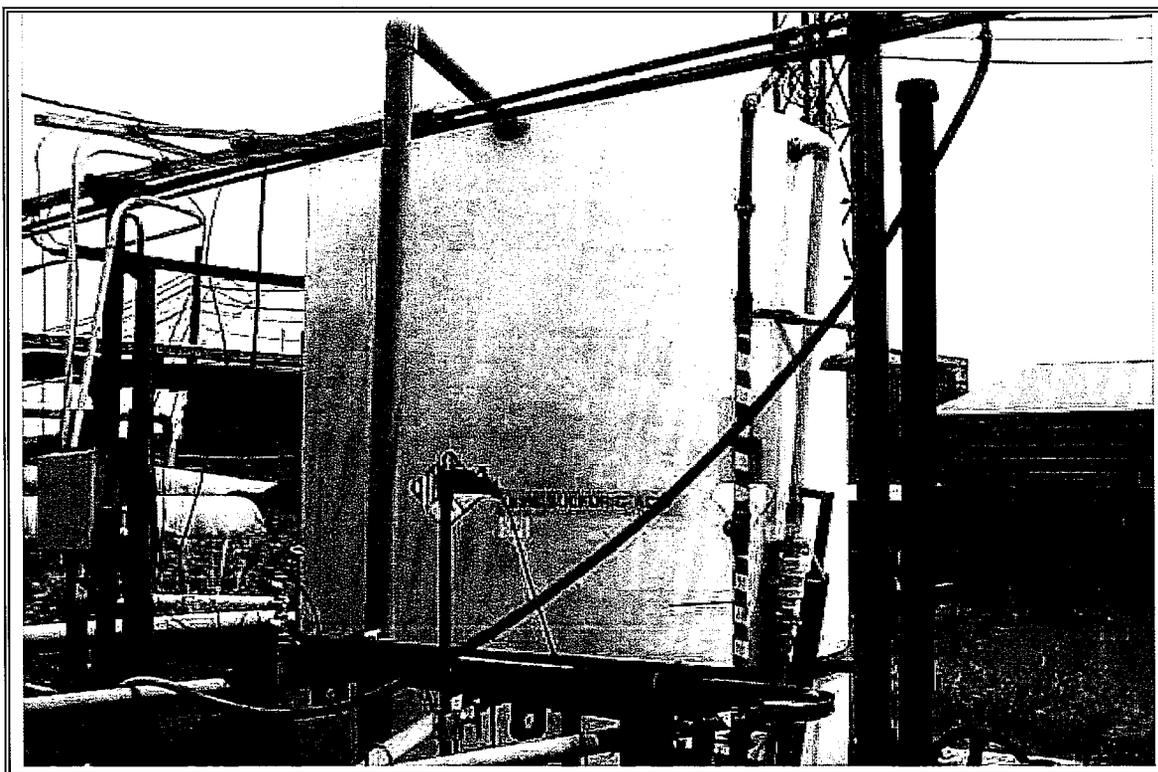


Lumber Stored at the Subject Site

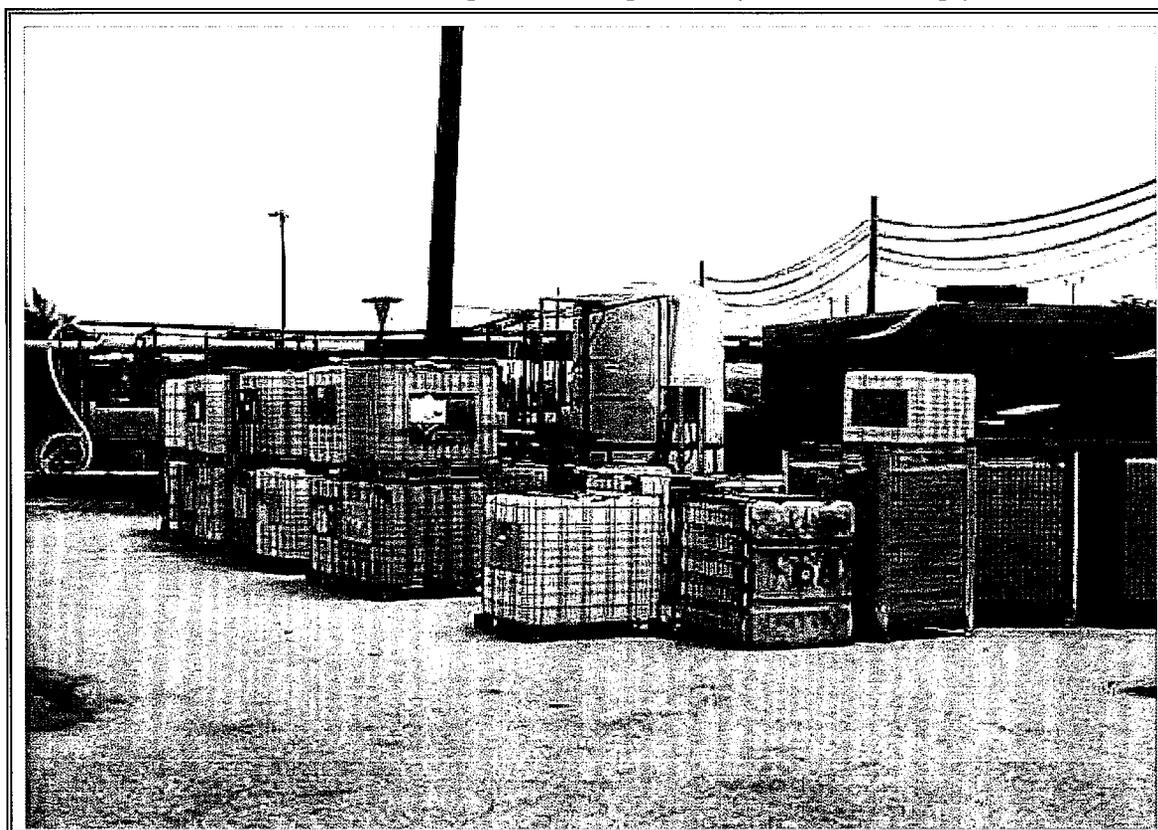


Lumber Stored at the Subject Site

Appendix A – Photographic Summary

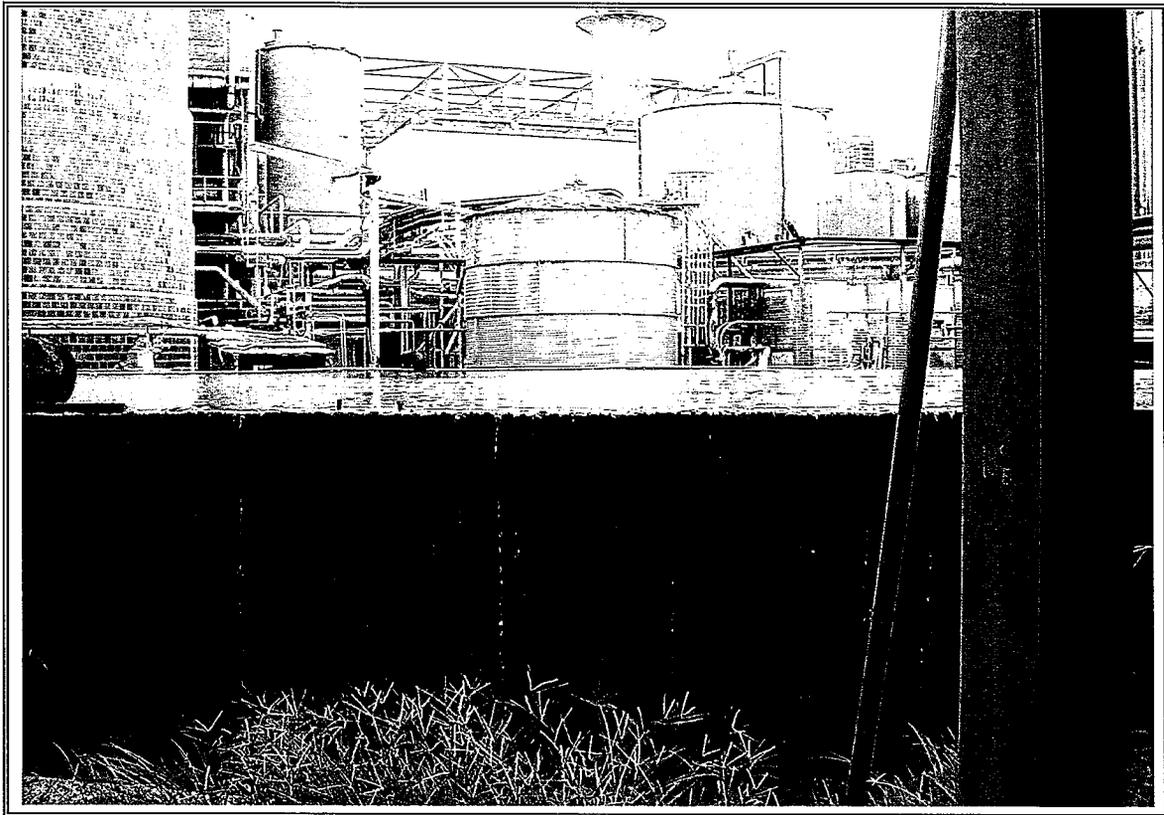


Sulfuric Acid Aboveground Storage Tank (Chemical Storage)

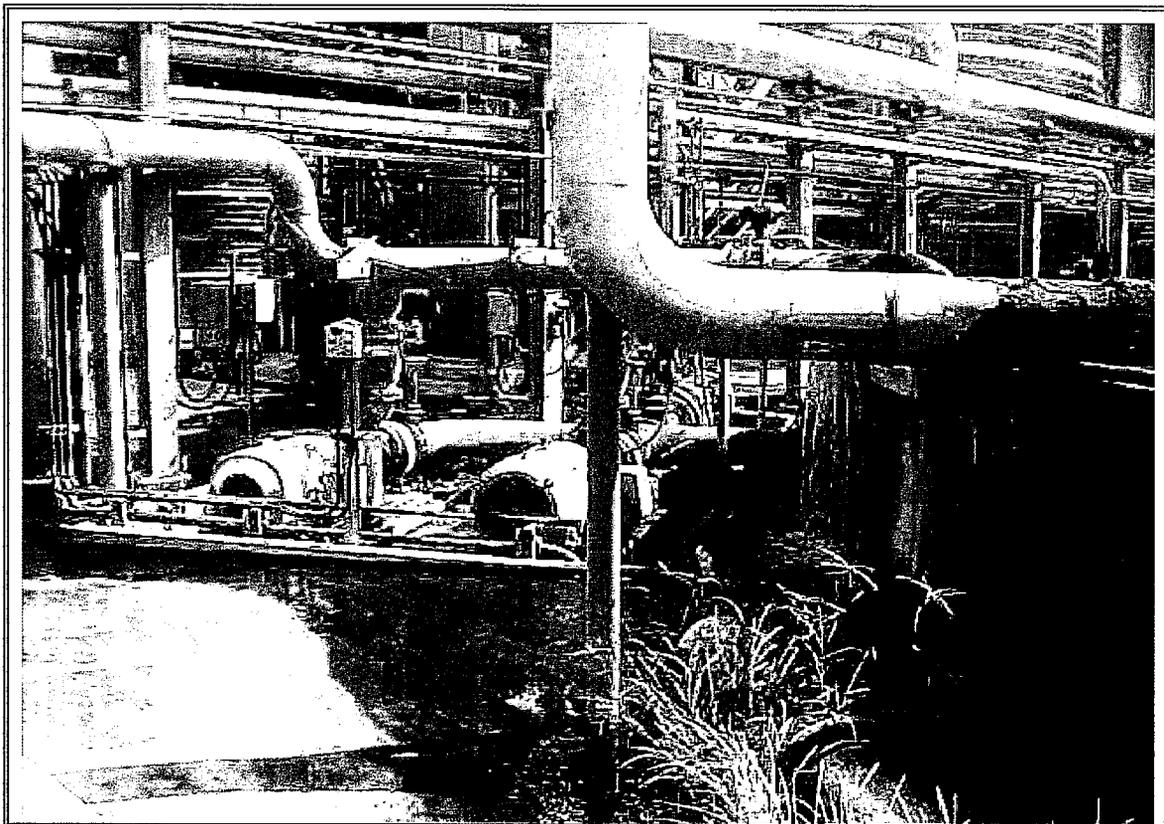


Totes Storing Various Chemicals at the Subject Site

Appendix A – Photographic Summary

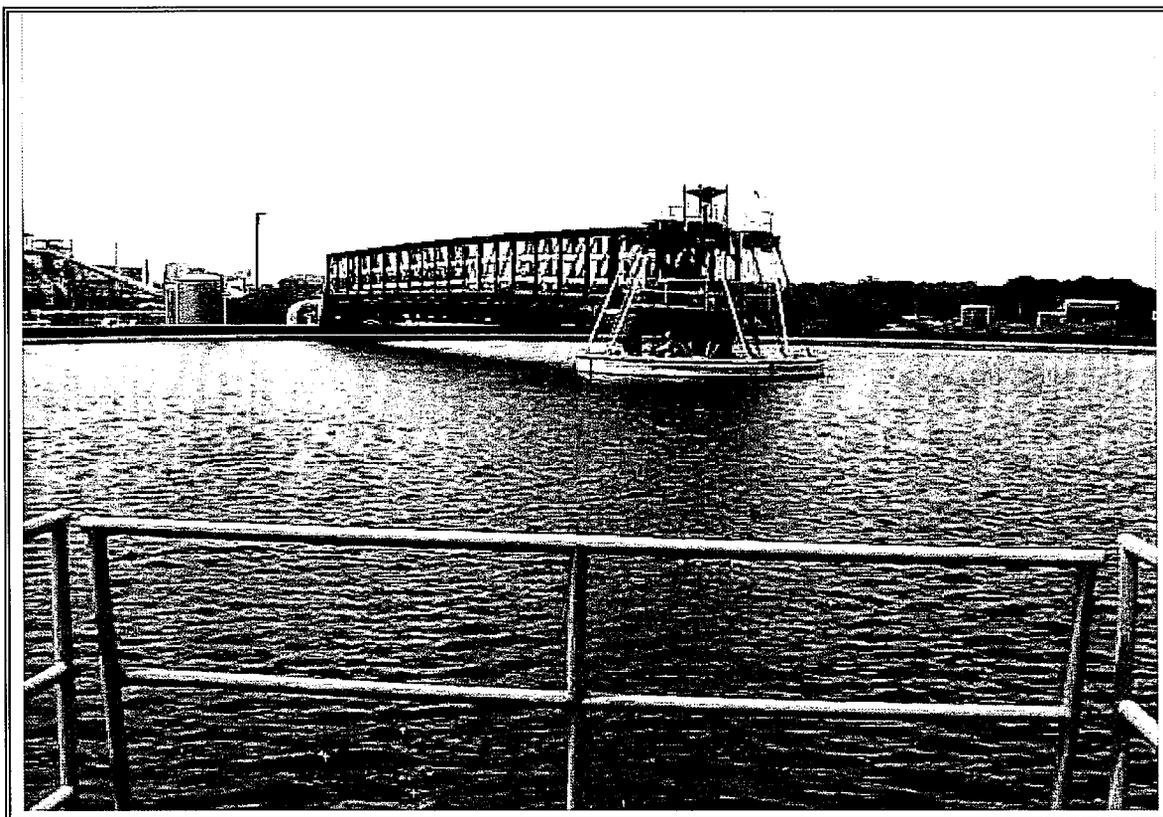


Water Reservoir Located Within the Mill

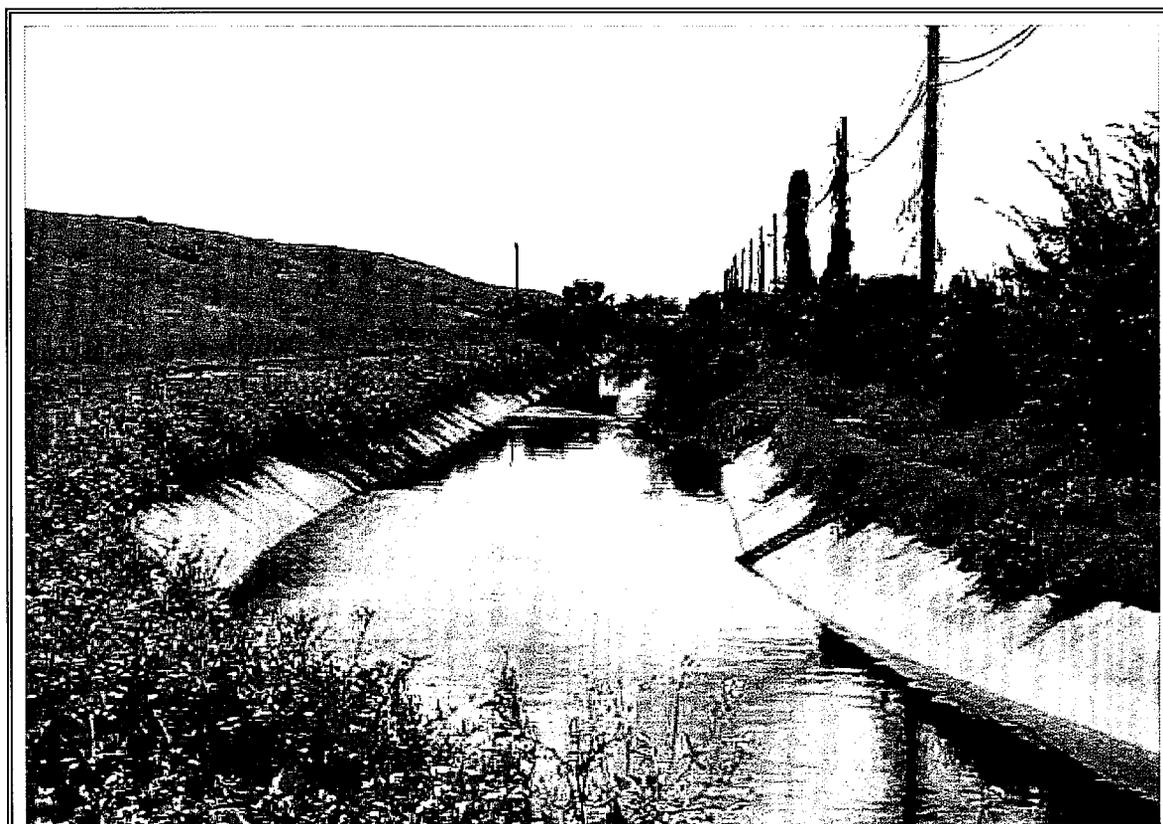


Water Overflow From the Reservoir Leading to a Storm Water Drain

Appendix A – Photographic Summary

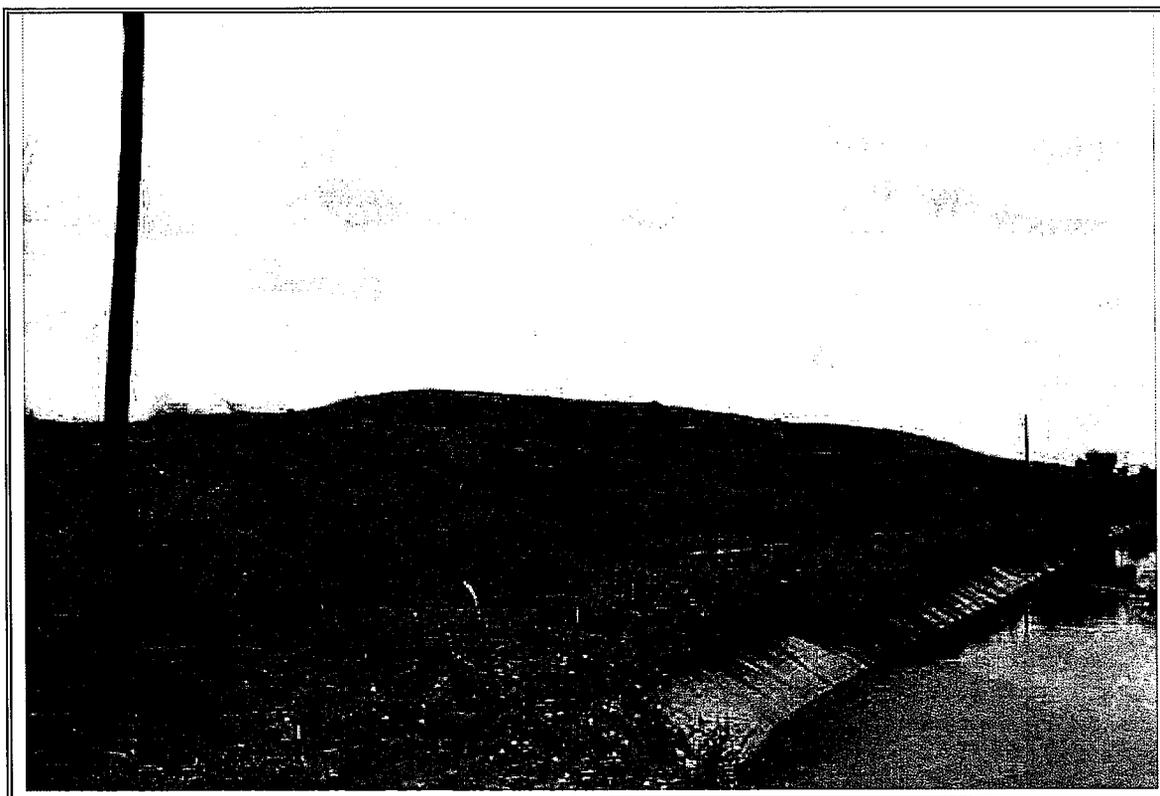


Water Clarifier

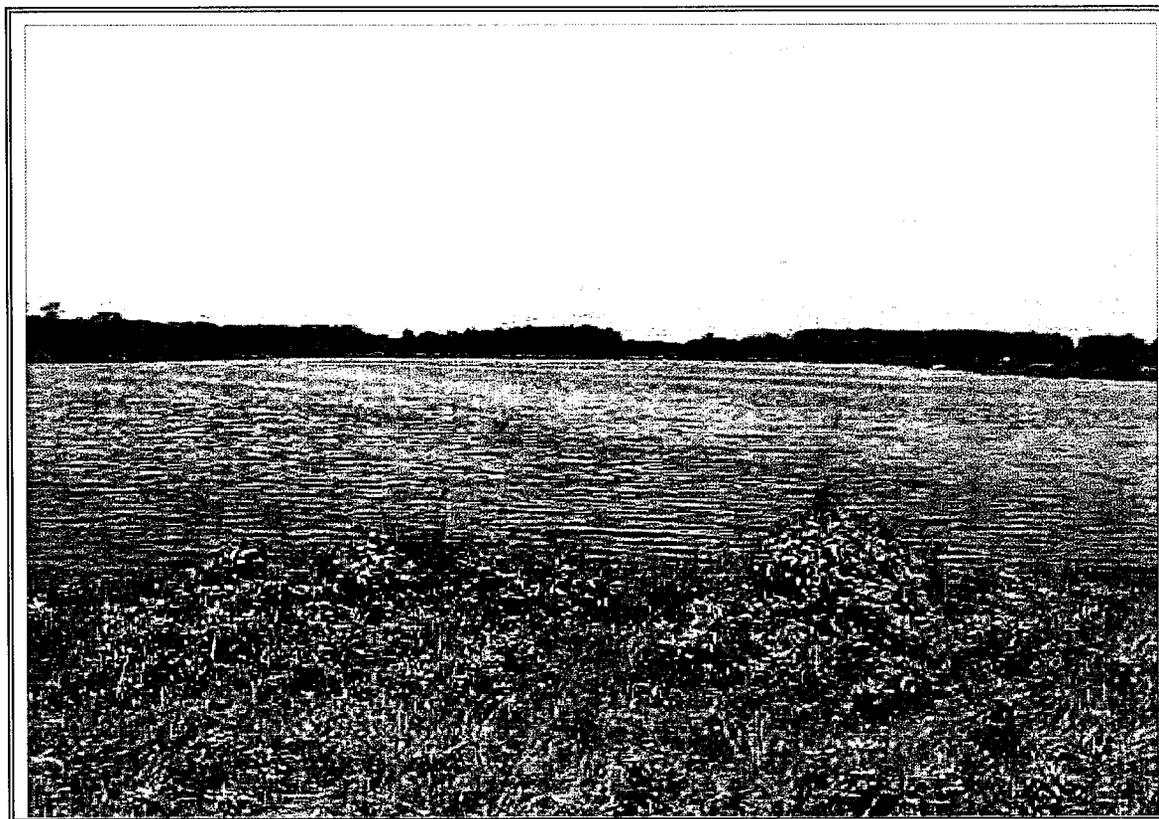


Storm Water Drainage Ditch

Appendix A – Photographic Summary

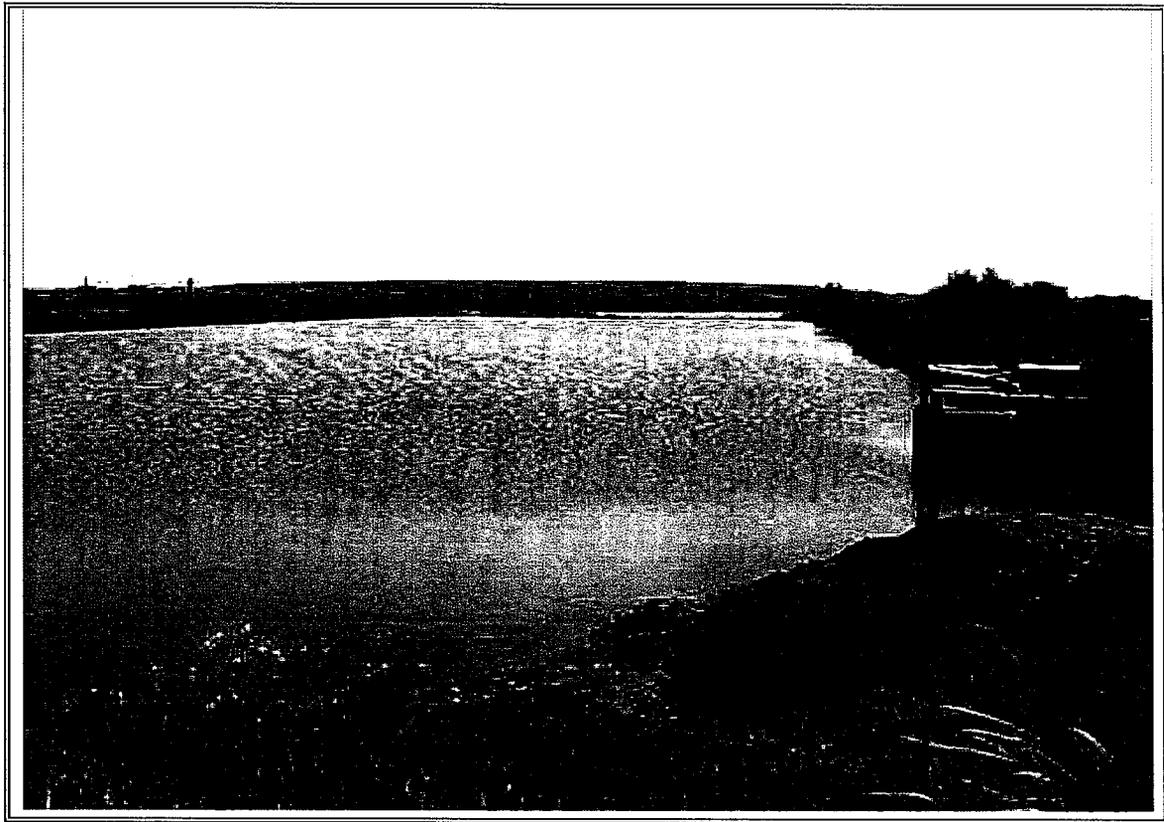


Inactive Landfill

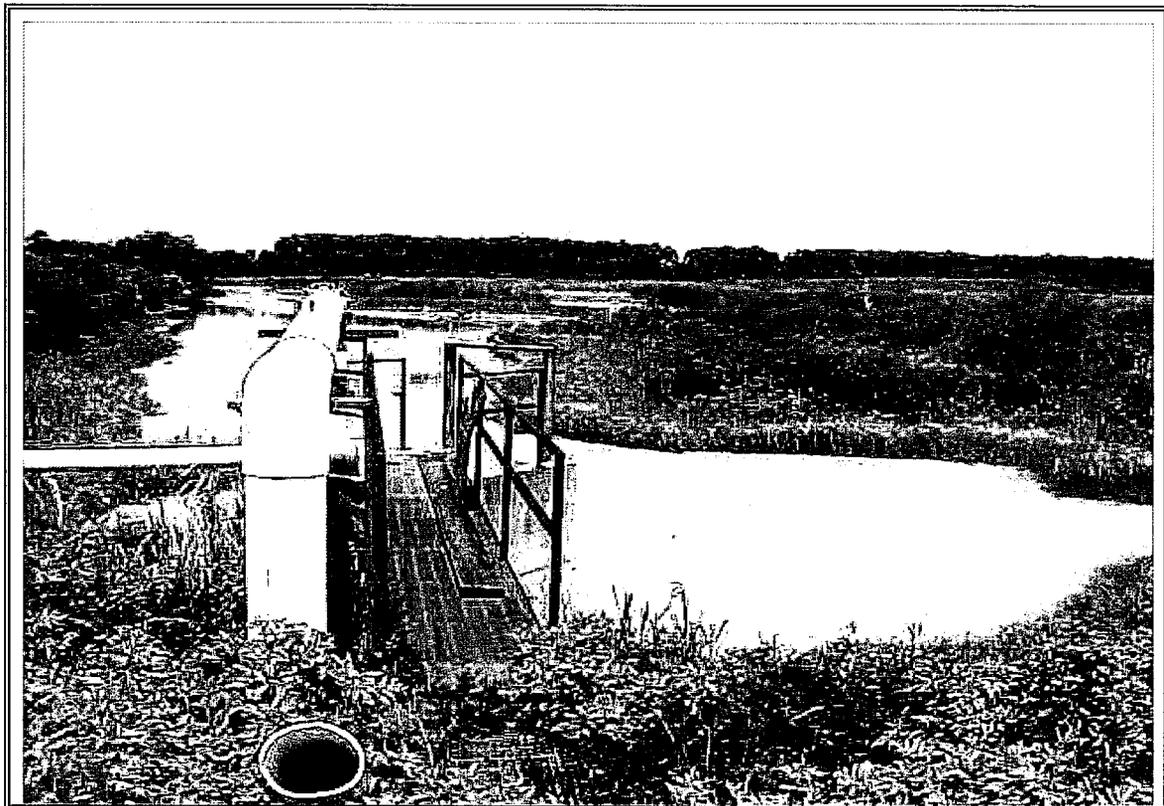


Effluent Pond

Appendix A – Photographic Summary

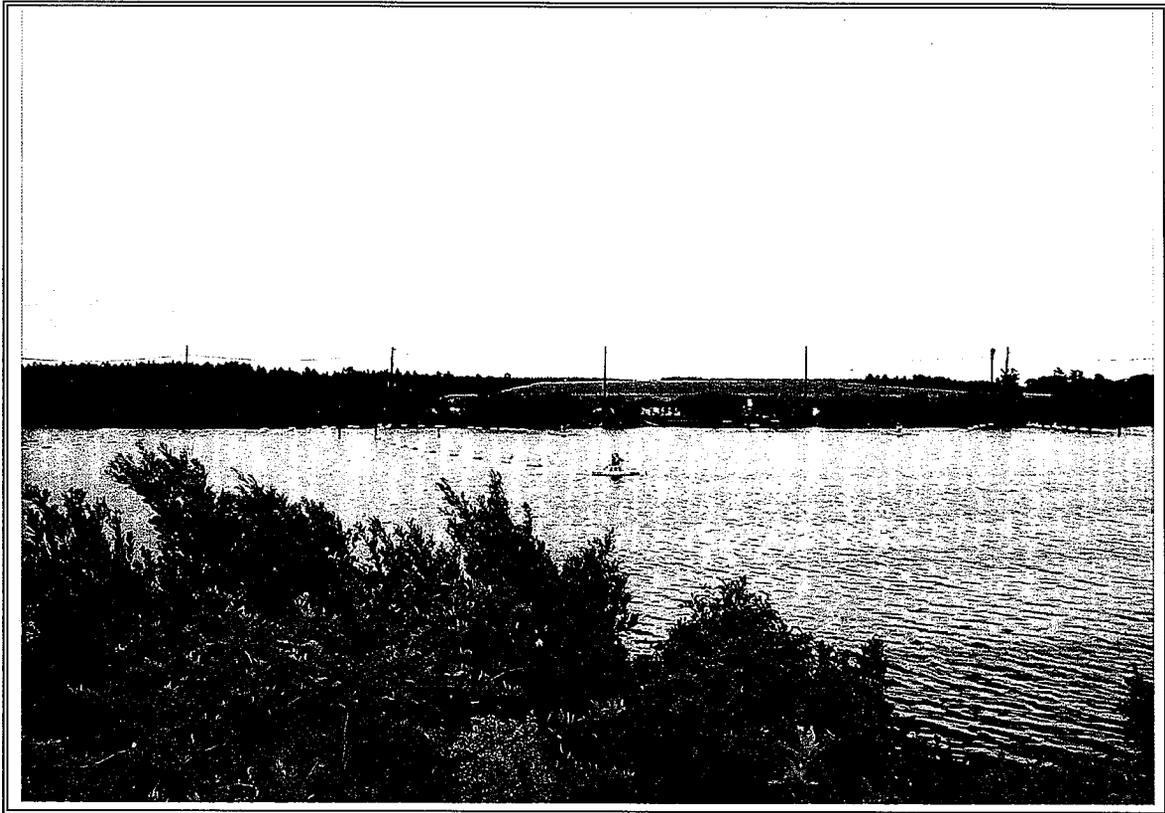


Effluent Pond

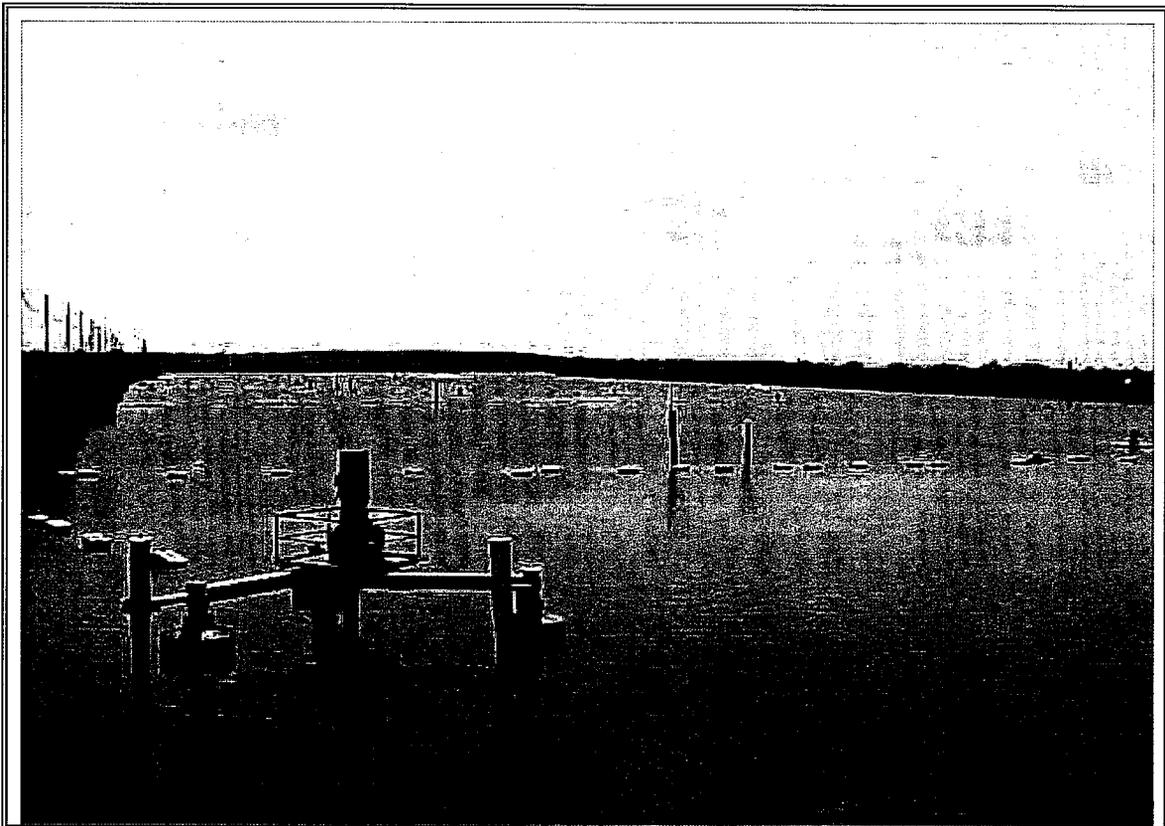


Effluent Pond

Appendix A – Photographic Summary

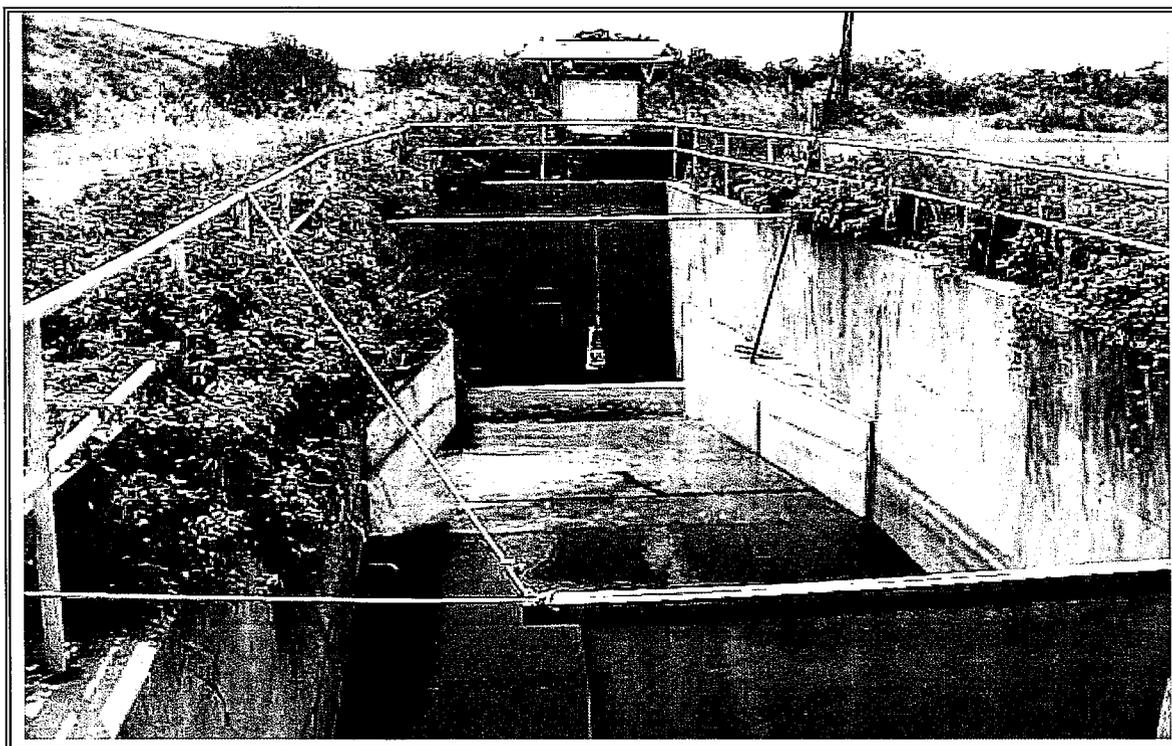


Aeration Stabilization Basin



Aeration Stabilization Basin

Appendix A – Photographic Summary

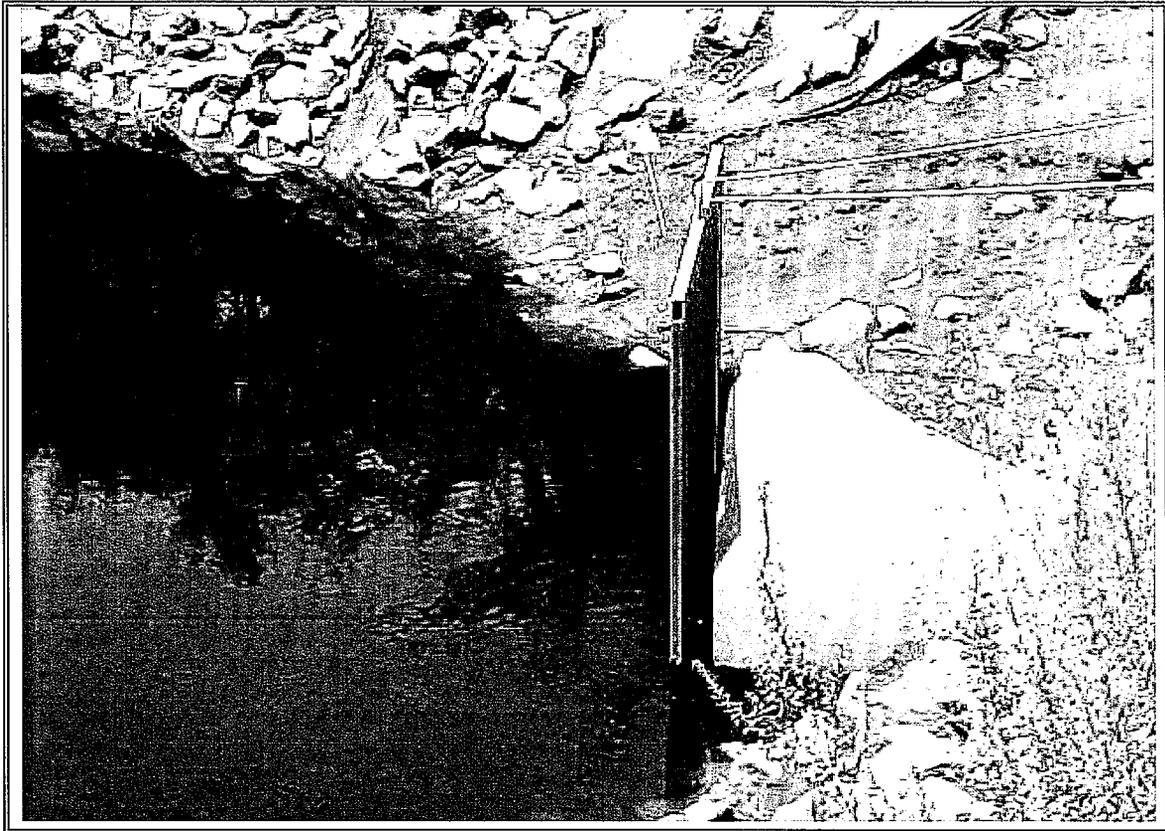


Parshall Flume (Wastewater Discharge System)



Former Vehicle Maintenance Facility (Building on the Left)

Appendix A – Photographic Summary



Stormwater Outfall



Leaking Groundwater Well

Appendix B

Environmental Data Resources, Inc.,
Regulatory Database Report

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The EDR Radius Map with GeoCheck[®]

**Durango-Georgia Paper Company
1000 Osborne Street
St Marys, GA 31558**

Inquiry Number: 1034055.1s

August 25, 2003

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1000 OSBORNE STREET
ST MARYS, GA 31558

COORDINATES

Latitude (North): 30.734400 - 30° 44' 3.8"
Longitude (West): 81.545500 - 81° 32' 43.8"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 447778.0
UTM Y (Meters): 3400111.5
Elevation: 12 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2430081-F5 SAINT MARYS, GA FL
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 5 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GILMAN PAPER COMPANY 1000 OSBORNE STREET ST. MARYS, GA 31558	GA Spills GA NON-HSI	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER 1000 OSBORNE ST. ST. MARY'S, GA	GA Spills	N/A
GILMAN PAPER 1000 OSBORNE STREET ST. MARY'S, GA	GA Spills	N/A
GILMAN PAPER CO 1000 OSBORNE ST ST MARY, GA	GA Spills	N/A
GILMER PAPER CO 1000 OSBORNE ST ST MARYS, GA	GA Spills	N/A

EXECUTIVE SUMMARY

DURANGO-GEORGIA PAPER CO 1000 OSBORNE STREET ST MARYS, GA 31558	PADS RCRIS-SQG FINDS LUST GA Spills TRIS	31558GLMNP10
GILMAN PAPER 1000 OSBORNE ST ST MARYS, GA	GA Spills	N/A
GILMAN PAPER CO 1000 OSBOURNE STREET ST MARYS, GA 31558	TSCA	N/A
ST MARYS RAILROAD 1000 OSBORNE ST ST MARYS, GA 31558	FINDS	110013467925
GILMAN PAPER COMPANY 1000 OSBORNE ST ST MARY, GA 31558	FTTS	N/A
GILMAN PAPER COMPANY 1000 OSBORNE STREET ST MARY'S, GA 31558	FTTS	N/A
GILMAN PAPER 1000 OSBORNE DRIVE CAMDEN (County), GA	GA Spills	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER CO. 1000 OSBORN STREET ST. MARY'S, GA	GA Spills	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST. MARYS, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
ST MARYS RAILROAD 1000 OSBORNE ST ST MARYS, GA 31558	UST	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A

EXECUTIVE SUMMARY

GILLMAN PAPER COMPANY 1000 OSBORNE STREET ST. MARY'S, GA	GA Spills	N/A
GILMER PAPER COMPANY 1000 OSBORNE ST SAINT MARYS, GA	GA Spills	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST. MARYS, GA 31558	ERNS	N/A
GILMAN PAPER CO 1000 OSBORNE STREET ST MARYS, GA	GA Spills	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
PRITCHETTE TRUCKING 1000 OZBORNE ST ST. MARY'S, GA	GA Spills	N/A
GILMAN PAPER 1000 OSBORN ST ST MARY'S, GA	GA Spills	N/A
1000 OSBORNE 1000 OSBORNE ST. MARYS, GA 31558	ERNS	N/A
GILMAN PAPER 1000 OSBORN STREET ST. MARY'S, GA	GA Spills	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER COMPANY 1000 OSBORNE ST ST MARYS, GA	GA Spills	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER 1000 OSBORN ST. ST. MARY'S, GA	GA Spills	N/A
GILMAN PAPER COMPANY 1000 OSBORNE STREET SAINT MARYS, GA	GA Spills	N/A

EXECUTIVE SUMMARY

DURANGO GEORGIA PAPER CO 1000 OSBORNE ST ST MARYS, GA	GA Spills	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A
GILMAN PAPER CO ST MARYS BAG SOUTH SIDE OF OSBORNE ST ST MARYS, GA 31558	RCRIS-SQG	GAD980600647
GILMAN PAPER COMPANY 1000 OSBORN STREET ST. MARY'S, GA	GA Spills	N/A
GILLMAN PAPER 1000 OSBOURNE STREET ST. MARY'S, GA	GA Spills	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER 1000 OSBOURNE ST ST. MARY'S, GA	GA Spills	N/A
GILMAN PAPER COMPANY XCXXXX ST MARYS, GA	FTTS	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A
GILMAN PAPER 160 OSLAWN STREET ST MARYS, GA	GA Spills	N/A
1000 OSBORNE ST BLEACH PLANT 1000 OSBORNE ST BLEACH PLANT ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER CO. - ST. MARYS KRAFT DIV. P.O. BOX 878 ST. MARYS, GA 31558	TSCA	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA 31558	ERNS	N/A

EXECUTIVE SUMMARY

GILMAN PAPER CO 1000 OSBORNE ST ST MARY, GA 31558	GA Spills	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST MARYS, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
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GILMER PAPER CO 1000 OSBORNE ST ST MARYS, GA	GA Spills	N/A
1000 OSBORNE STREET 1000 OSBORNE STREET ST MARYS, GA	GA Spills	N/A
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1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
1000 OSBORNE ST 1000 OSBORNE ST ST. MARY'S, GA 31558	ERNS	N/A
GILMAN PAPER CO - ST MARYS KRAFT DIV PO BOX 878 ST MARYS, GA 31558	TSCA	N/A

EXECUTIVE SUMMARY

1000 OSBORNE 1000 OSBORNE ST. MARYS, GA 31558	ERNS	N/A
GILMAN PAPER CO/ST MARYS KRAFT DIVISION 1000 OSBORNE ST ST MARYS, GA 31558	GA Spills UST	N/A
GILMAN PAPER COMPANY ST MARYS RIVER AT/NEAR GILMER PAPER COMPANY SAINT MARYS, GA	GA Spills	N/A

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System

STATE ASTM STANDARD

SHWS..... Hazardous Site Inventory
SWF/LF..... Solid Waste Disposal Facilities

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System
SSTS..... Section 7 Tracking Systems

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 07/09/2003 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DISCOUNT AUTO (OLD GULF STATIO</i>	<i>815 OSBOURNE ST</i>	<i>1/4 - 1/2 SSW</i>	<i>70</i>	<i>68</i>

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 Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 04/11/2001 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ST MARYS RAILROAD CO	1100 OSBURN ST	0 - 1/8 ENE	A69	67

STATE OR LOCAL ASTM SUPPLEMENTAL

Non-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, has revealed that there is 1 GA NON-HSI site within approximately 1 mile of the target property.

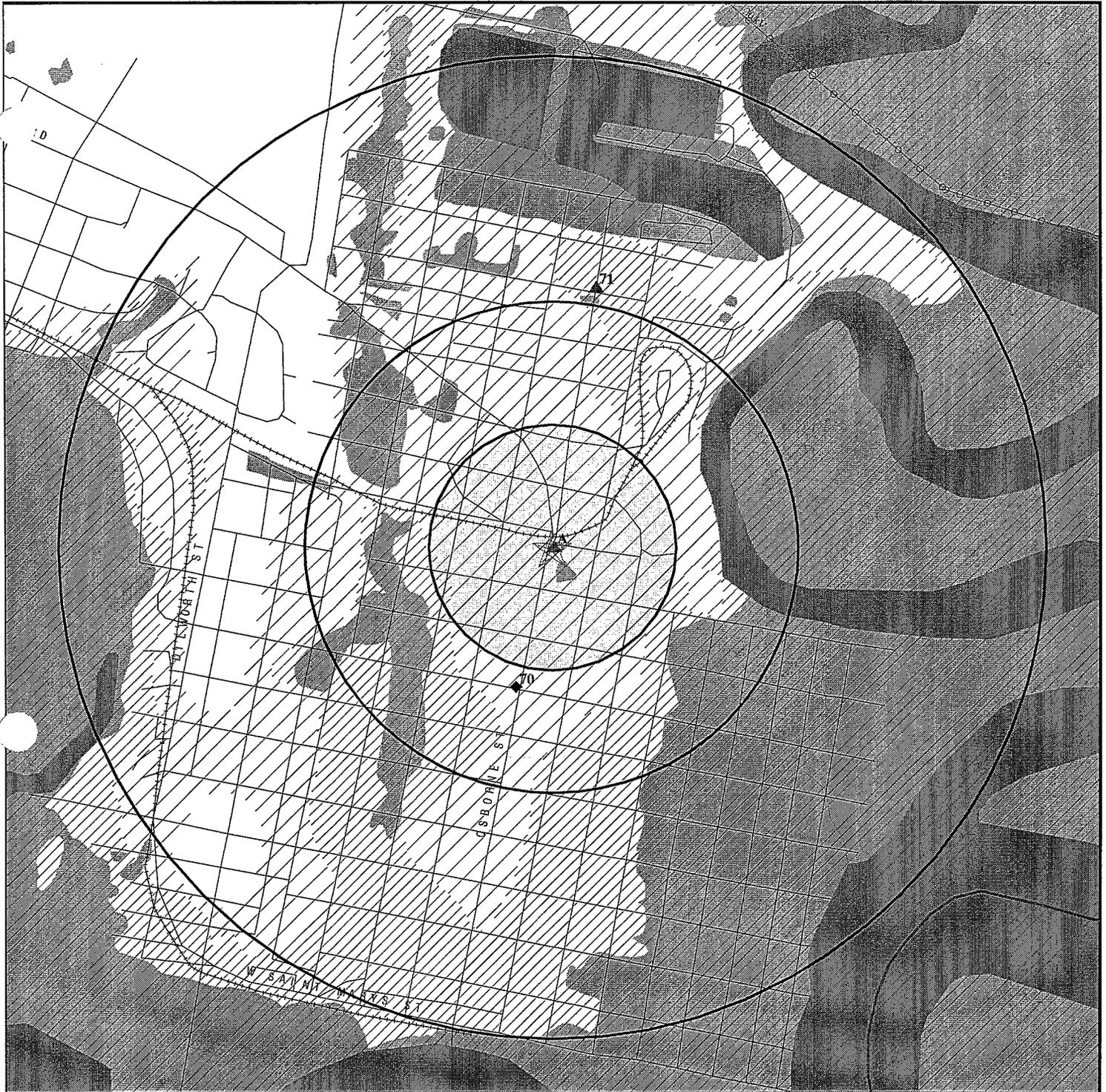
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BORDEN, INC./PROGRESSIVE INK	1613 OSBOURNE ST.	1/2 - 1 N	71	72

EXECUTIVE SUMMARY

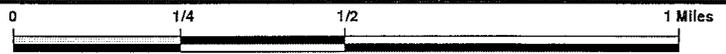
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
PICK-KWICK CONVENIENCE STORE	LUST
ST MARYS PLUMBING CO	LUST, UST
CAMDEN COUNTY SHERIFF DEPT SUB STATION	UST
MURPHY USA #6634	UST
ST MARYS FT JAMES CORP PLANT	RCRIS-SQG, FINDS
WAL-MART STORE #836	RCRIS-SQG, FINDS

OVERVIEW MAP - 1034055.1s - Arcadis G&M, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⬇ Coal Gasification Sites
-  National Priority List Sites
-  Landfill Sites
-  Dept. Defense Sites



-  County Boundary
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Federal Wetlands



TARGET PROPERTY: Durango-Georgia Paper Company
 ADDRESS: 1000 Osborne Street
 CITY/STATE/ZIP: St Marys GA 31558
 LAT/LONG: 30.7344 / 81.5455

CUSTOMER: Arcadis G&M, Inc.
 CONTACT: Shawna Himelright
 INQUIRY #: 1034055.1s
 DATE: August 25, 2003 12:01 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
ERNS	X	TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	1	NR	NR	1
UST	X	0.250	1	0	NR	NR	NR	1
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA	X	TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS	X	TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
GA Spills	X	TP	NR	NR	NR	NR	NR	0
Non-HSI	X	1.000	0	0	0	1	NR	1
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

**A1
 Target
 Property**

**GILMAN PAPER COMPANY
 1000 OSBORNE STREET
 ST. MARYS, GA 31558**

**GA Spills 1002563291
 GA NON-HSI N/A**

Site 1 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: 04	Report Time: Not reported
Report Date: / /	
Incident Date: 03/27/2000	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: HCL	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: North River	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO Only	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	
Report Number: 10	Report Time: Not reported
Report Date: / /	
Incident Date: 03/31/2000	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: chlorine	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: none	
Evacuation: Not reported	
Caller: Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GILMAN PAPER COMPANY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1002563291

Organization: Not reported
 Orgn. Phone: Not reported
 Emergency Units: Not reported
 Resp. Party: Not reported
 RP Address: Not reported
 RP Phone: Not reported
 Action: DDO-ONLY
 Investigator: Not reported
 Time Dispatched: Not reported
 Report Sum: Not reported
 DDO: Not reported
 At: Not reported
 Referred: Not reported
 Additional Info: Not reported
 Additional Info: Not reported
 Action Code: Not reported
 Complaint Id: Not reported
 Substance: Not reported
 Location: Not reported
 Source : Not reported
 Details : Not reported

Time EOC Notifd: Not reported
 Complaint Referred: Not reported
 Date Recieved: Not reported
 EOC Operator: Not reported
 Spill Date/Time: Not reported

Complaint Code: Not reported

Non-HSI:

Latitude/Longitude: 30.742000 / 81.538694
 Site Number: 34
 Ground Water Pathway Score: 7.23
 On-Site Pathway Score: 0.00
 Report Date: 10/01/1999
 Contaminants: benzene

A2 1000 OSBORNE ST
 Target 1000 OSBORNE ST
 Property ST. MARY'S, GA 31558

ERNS 984243061
 N/A

Site 2 of 69 in cluster A

Actual:
 12 ft.

A3 GILMAN PAPER
 Target 1000 OSBORNE ST.
 Property ST. MARY'S, GA

GA Spills S104885962
 N/A

Site 3 of 69 in cluster A

Actual:
 12 ft.

SPILLS:

Report Number: 03
 Report Date: / /
 Incident Date: / /
 Incident Type: Not reported
 Material Involved: CHLORINE
 UN Number: Not reported
 Phase: Not reported
 Material 2: Not reported
 UN Number 2: Not reported

Report Time: Not reported
 Responsible Party: Not reported
 Quantity: Not reported
 Radioactive: Not reported
 Quantity 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885962

Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd:N
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO-ONLY
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 12/14/95

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885962

Location: N
Source : Not reported
Details : Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE
Location: N
Source : Not reported
Details : Not reported

Report Time: Not reported
Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: 02
Report Date: / /
Incident Date: 08/13/1999
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: NORTH RIVER
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported

Report Time: Not reported
Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER (Continued)

S104885962

RP Phone:	Not reported	Time EOC Notifd:	Not reported
Action:	DDO ONLY	Complaint Referred:	Not reported
Investigator:	Not reported	Date Recieved:	Not reported
Time Dispatched:	Not reported	EOC Operator:	Not reported
Report Sum:	Not reported	Spill Date/Time:	Not reported
DDO:	Not reported	Complaint Code:	Not reported
At:	Not reported		
Referred:	Not reported		
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		

A4 GILMAN PAPER
Target 1000 OSBORNE STREET
Property ST. MARY'S, GA

GA Spills S104886042
N/A

Site 4 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number:	04	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	03/27/2000	Quantity:	Not reported
Incident Type:	Not reported	Radioactive:	Not reported
Material Involved:	HCL	Quantity 2:	Not reported
UN Number:	Not reported	Radioactive 2:	Not reported
Phase:	Not reported		
Material 2:	Not reported		
UN Number 2:	Not reported		
Phase 2:	Not reported		
Waterway Impctd:	North River		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO Only		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported	Complaint Code:	Not reported
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GILMAN PAPER (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104886042

**A5
 Target
 Property**

**GILMAN PAPER CO
 1000 OSBORNE ST
 ST MARY, GA**

GA Spills

**S104885965
 N/A**

Site 5 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: 03	Report Time: Not reported
Report Date: / /	
Incident Date: 02/07/2000	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: BLACK LIQUOR	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Y	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO-ONLY	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	

**A6
 Target
 Property**

**GILMER PAPER CO
 1000 OSBORNE ST
 ST MARYS, GA**

GA Spills

**S104252553
 N/A**

Site 6 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: 03	Report Time: Not reported
Report Date: / /	
Incident Date: 08/18/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMER PAPER CO (Continued)

S104252553

UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO ONLY	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	

**A7
 Target
 Property**

**DURANGO-GEORGIA PAPER CO
 1000 OSBORNE STREET
 ST MARYS, GA 31558**

**PADS 1000295197
 RCRIS-SQG 31558GLMNP10
 FINDS
 LUST
 GA Spills
 TRIS**

Site 7 of 69 in cluster A

**Actual:
 12 ft.**

RCRIS:

Owner: OPERNAME
 (404) 555-1212
 EPA ID: GAD004058442
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	262.34(a)(4)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	09/22/2000
Actual Date Achieved Compliance:	10/17/2000
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/29/2000
Penalty Type:	Not reported

Regulation Violated:	262.34(d)(5)(ii)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	09/22/2000
Actual Date Achieved Compliance:	10/17/2000
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/29/2000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Penalty Type: Not reported
 Regulation Violated: 265.37(a)
 Area of Violation: GENERATOR-SQG REQUIREMENTS
 Date Violation Determined: 09/22/2000
 Actual Date Achieved Compliance: 10/17/2000
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/29/2000
 Penalty Type: Not reported

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-SQG REQUIREMENTS	20001017
	GENERATOR-SQG REQUIREMENTS	20001017
	GENERATOR-SQG REQUIREMENTS	20001017

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Facility Registry System (FRS)
- GEIMS
- ICIS
- NEI
- National Compliance Database (NCDB)
- National Emissions Trends (NET)
- National Toxics Inventory (NTI)
- Permit Compliance System (PCS)
- Resource Conservation and Recovery Act Information system (RCRAINFO)
- Toxic Chemical Release Inventory System (TRIS)

LUST:

Facility ID: 04200037
 Leak ID: 1
 Date Received: 6/27/96
 Project Officer: Hart, Cindy P
 Major Code: Suspected Release
 Minor Code: Received

Facility ID: 04200037
 Leak ID: 2
 Date Received: 7/14/99
 Project Officer: Wallace, Ronald J
 Major Code: Confirmed Release
 Minor Code: Received

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: HAZARDOUS MATERIAL
Location: Not reported
Source : Not reported
Details : Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: OTHER
Location: Not reported
Source : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Time: Not reported
Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Details : Not reported

Report Number: Not reported
 Report Date: / /
 Incident Date: / /
 Incident Type: Not reported
 Material Involved: Not reported
 UN Number: Not reported
 Phase: Not reported
 Material 2: Not reported
 UN Number 2: Not reported
 Phase 2: Not reported
 Waterway Impctd: Not reported
 Evacuation: Not reported
 Caller: Not reported
 Organization: Not reported
 Orgn. Phone: Not reported
 Emergency Units: Not reported
 Resp. Party: Not reported
 RP Address: Not reported
 RP Phone: Not reported
 Action: Not reported
 Investigator: Not reported
 Time Dispatched: Not reported
 Report Sum: Not reported
 DDO: Not reported
 At: Not reported
 Referred: Not reported
 Additional Info: Not reported
 Additional Info: Not reported
 Action Code: Not reported
 Complaint Id: Not reported
 Substance: OTHER
 Location: Not reported
 Source : Not reported
 Details : Not reported

Report Time: Not reported
 Responsible Party: Not reported
 Quantity: Not reported
 Radioactive: Not reported
 Quantity 2: Not reported
 Radioactive 2: Not reported

Time EOC Notifd: Not reported
 Complaint Referred: Not reported
 Date Recieved: Not reported
 EOC Operator: Not reported
 Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: 03
 Report Date: / /
 Incident Date: / /
 Incident Type: Not reported
 Material Involved: 8
 UN Number: Not reported
 Phase: Not reported
 Material 2: Not reported
 UN Number 2: Not reported
 Phase 2: Not reported
 Waterway Impctd: Not reported
 Evacuation: Not reported
 Caller: Not reported
 Organization: Not reported
 Orgn. Phone: Not reported
 Emergency Units: Not reported
 Resp. Party: Not reported
 RP Address: Not reported
 RP Phone: Not reported
 Action: Not reported

Report Time: Not reported
 Responsible Party: Not reported
 Quantity: Not reported
 Radioactive: Not reported
 Quantity 2: Not reported
 Radioactive 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 02/11/93

Complaint Code: Not reported

Report Number: 0318
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: 8
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 08/17/91

Complaint Code: Not reported

Report Number: 03
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: OTHER
UN Number: Not reported
Phase: Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: NONE
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: NONE
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 02/11/93

Complaint Code: Not reported

Report Number: 0921
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: OTHER
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: NONE
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: NONE
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported

Report Time: Not reported
Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 06/10/91

Complaint Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: OTHER
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported

Radioactive: Not reported

Quantity 2: Not reported

Radioactive 2: Not reported

Time EOC Notifd: Not reported

Complaint Referred: Not reported

Date Recieved: Not reported

EOC Operator: Not reported

Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported

Radioactive: Not reported

Quantity 2: Not reported

Radioactive 2: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

Resp. Party: Not reported RP Address: Not reported RP Phone: Not reported Action: Not reported Investigator: Not reported Time Dispatched: Not reported Report Sum: Not reported DDO: Not reported At: Not reported Referred: Not reported Additional Info: Not reported Additional Info: Not reported Action Code: Not reported Complaint Id: Not reported Substance: OTHER Location: Not reported Source : Not reported Details : Not reported Report Number: Not reported Report Date: / / Incident Date: / / Incident Type: Not reported Material Involved: Not reported UN Number: Not reported Phase: Not reported Material 2: Not reported UN Number 2: Not reported Phase 2: Not reported Waterway Impctd: Not reported Evacuation: Not reported Caller: Not reported Organization: Not reported Orgn. Phone: Not reported Emergency Units: Not reported Resp. Party: Not reported RP Address: Not reported RP Phone: Not reported Action: Not reported Investigator: Not reported Time Dispatched: Not reported Report Sum: Not reported DDO: Not reported At: Not reported Referred: Not reported Additional Info: Not reported Additional Info: Not reported Action Code: Not reported Complaint Id: Not reported Substance: HAZARDOUS MATERIAL Location: Not reported Source : Not reported Details : Not reported	Time EOC Notifd: Not reported Complaint Referred: Not reported Date Recieved: Not reported EOC Operator: Not reported Spill Date/Time: Not reported Complaint Code: Not reported Report Time: Not reported Responsible Party: Not reported Quantity: Not reported Radioactive: Not reported Quantity 2: Not reported Radioactive 2: Not reported Time EOC Notifd: Not reported Complaint Referred: Not reported Date Recieved: Not reported EOC Operator: Not reported Spill Date/Time: Not reported Complaint Code: Not reported
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These are the most recent GA SPILLS record for this site.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

DURANGO-GEORGIA PAPER CO (Continued)

1000295197

The GA SPILLS database contains 7 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

**A8
 Target
 Property**

**GILMAN PAPER
 1000 OSBORNE ST
 ST MARYS, GA**

**GA Spills S104885961
 N/A**

Site 8 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: DIESEL	
Location: N	
Source : Not reported	
Details : Not reported	
Report Number: 04	Report Time: Not reported
Report Date: / /	
Incident Date: 08/17/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER (Continued)

S104885961

Orgn. Phone: Not reported
 Emergency Units: Not reported
 Resp. Party: Not reported
 RP Address: Not reported
 RP Phone: Not reported
 Action: DDO ONLY
 Investigator: Not reported
 Time Dispatched: Not reported
 Report Sum: Not reported
 DDO: Not reported
 At: Not reported
 Referred: Not reported
 Additional Info: Not reported
 Additional Info: Not reported
 Action Code: Not reported
 Complaint Id: Not reported
 Substance: Not reported
 Location: Not reported
 Source : Not reported
 Details : Not reported

Time EOC Notifd: Not reported
 Complaint Referred: Not reported
 Date Recieved: Not reported
 EOC Operator: Not reported
 Spill Date/Time: Not reported

Complaint Code: Not reported

A9
Target **GILMAN PAPER CO**
Property **1000 OSBOURNE STREET**
ST MARYS, GA 31558

TSCA 1005928867
N/A

Actual:
12 ft.
Site 9 of 69 in cluster A

A10
Target **ST MARYS RAILROAD**
Property **1000 OSBORNE ST**
ST MARYS, GA 31558

FINDS 1006777484
110013467925

Actual:
12 ft.
Site 10 of 69 in cluster A
FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 GEIMS

A11
Target **GILMAN PAPER COMPANY**
Property **1000 OSBORNE ST**
ST MARY, GA 31558

FTTS 1006437933
N/A

Actual:
12 ft.
Site 11 of 69 in cluster A
FTTS:
 Case Number: Not reported
 Docket Number: TSCAIV-98-P103A
 Complaint Issued: 05/10/1999
 Complaint Closed: 05/17/1999
 Abatement Amount: 0
 Proposed Penalty: 51000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER COMPANY (Continued)

1006437933

Final Assessment: 23450
 Final Order Date: 05/17/1999
 Close Date: 05/17/1999
 Violation: PCB, Use, PCB, Label or Marking

FTTS Insp:
 Region: 04
 Inspected Date: 12/09/1997
 Insp Number: 1997120911478 1
 Violation occurred: Not reported
 Inspector: VERNE GEORGE
 Investigation Type: Section 6 PCB Federal Conducted
 Facility Function: User
 Investig Reason: Neutral Scheme, Region
 Legislation Code: TSCA

Region: 04
 Inspected Date: 12/09/1997
 Insp Number: 1997120911478 2
 Violation occurred: Not reported
 Inspector: VERNE GEORGE
 Investigation Type: Section 6 PCB Federal Conducted
 Facility Function: User
 Investig Reason: Neutral Scheme, Region
 Legislation Code: TSCA

A12 **GILMAN PAPER COMPANY**
Target **1000 OSBORNE STREET**
Property **ST MARY'S, GA 31558**

FTTS **1006437934**
N/A

Site 12 of 69 in cluster A

Actual:
12 ft.

FTTS Insp:
 Region: 04
 Inspected Date: 01/30/1995
 Insp Number: 199501305687 1
 Violation occurred: No
 Inspector: PFISTER,BILL
 Investigation Type: Section 6 PCB Federal Conducted
 Facility Function: User
 Investig Reason: Neutral Scheme, Region
 Legislation Code: TSCA

A13 **GILMAN PAPER**
Target **1000 OSBORNE DRIVE**
Property **CAMDEN (County), GA**

GA Spills **S101531683**
N/A

Site 13 of 69 in cluster A

Actual:
12 ft.

SPILLS:
 Report Number: 05 Report Time: Not reported
 Report Date: / /
 Incident Date: / / Responsible Party: Not reported
 Incident Type: Not reported
 Material Involved: 1
 UN Number: Not reported Quantity: Not reported
 Phase: Not reported Radioactive: Not reported
 Material 2: Not reported
 UN Number 2: Not reported Quantity 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101531683

Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	01/13/93
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	05	Report Time:	Not reported
Report Date:	/ /		
Incident Date:	/ /	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	OIL		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	NONE		
Investigator:	Not reported	Time EOC Notifd:	Not reported
Time Dispatched:	Not reported	Complaint Referred:	Not reported
Report Sum:	Not reported	Date Recieved:	Not reported
DDO:	Not reported	EOC Operator:	Not reported
At:	Not reported	Spill Date/Time:	01/13/93
Referred:	ERT		
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101531683

Location: Not reported
Source : Not reported
Details : Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: OIL
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported
Responsible Party: Not reported
Quantity: Not reported
Radioactive: Not reported
Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported

Report Time: Not reported
Responsible Party: Not reported
Quantity: Not reported
Radioactive: Not reported
Quantity 2: Not reported
Radioactive 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER (Continued)

S101531683

RP Phone: Not reported	Time EOC Notifd: Not reported
Action: Not reported	Complaint Referred: Not reported
Investigator: Not reported	Date Recieved: Not reported
Time Dispatched: Not reported	EOC Operator: Not reported
Report Sum: Not reported	Spill Date/Time: Not reported
DDO: Not reported	
At: Not reported	
Referred: Not reported	
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: OIL	
Location: Not reported	
Source : Not reported	
Details : Not reported	

A14 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 984586541
N/A

Site 14 of 69 in cluster A

Actual:
12 ft.

A15 GILMAN PAPER CO.
Target 1000 OSBORN STREET
Property ST. MARY'S, GA

GA Spills S101530592
N/A

Site 15 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO. (Continued)

S101530592

Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE
Location: NONE
Source : Not reported
Details : Not reported

Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: 05
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: CHLORINE
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: NONE

Report Time: Not reported

Responsible Party: Not reported

Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: APB
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 01/16/95

Complaint Code: Not reported

Report Number: 05
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: CHLORINE
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO. (Continued)

S101530592

Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	NONE		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	APB	Spill Date/Time:	01/16/95
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	Not reported	Report Time:	Not reported
Report Date:	/ /		
Incident Date:	/ /	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	Not reported		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	CHLORINE		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO. (Continued)

S101530592

Location: NONE
Source : Not reported
Details : Not reported

Report Number: 13914
Report Date: / /
Incident Date: 09/18/2001
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : DURANGO PAPER CO.
Details :

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported

Radioactive: Not reported

Quantity 2: Not reported

Radioactive 2: Not reported

Time EOC Notifd: Not reported

Complaint Referred: Not reported

Date Recieved: Not reported

EOC Operator: Not reported

Spill Date/Time: Not reported

Complaint Code: Not reported

ERT #09182001-03SLUDGE LINE ATTACHED TO A CLARIFIER BROKE CAUSING WASTE WATER TO SPILL. NORTH RIVER IMPACTED. UNKNOWN VOLUME RELEASED. FLOW HAS BEEN STOPPED AND MATERIAL IS BEING PUMPED BACK INTO WASTE WATER PLANT.COMPLAINT BEING FORWARDED TO EPD COAS

A16 1000 OSBORNE STREET
Target 1000 OSBORNE STREET
Property ST. MARYS, GA 31558

ERNS 94356231
N/A

Site 16 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

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

A17	1000 OSBORNE ST		
Target	1000 OSBORNE ST	ERNS	984310940
Property	ST. MARY'S, GA 31558		N/A

Site 17 of 69 in cluster A

Actual:
12 ft.

A18	ST MARYS RAILROAD		
Target	1000 OSBORNE ST	UST	U003551319
Property	ST MARYS, GA 31558		N/A

Site 18 of 69 in cluster A

Actual:
12 ft.

UST:

Facility ID:	9020117	Total Tanks:	1
Telephone:	(912) 882-4241	Date Installed:	UNK
Tank ID:	3	Date Closed:	08/30/1993
Capacity:	500	Age:	0
Status:	Removed from Ground^UNK	Closed:	No
Inert Material:	Not reported		
Removed:	Yes		
Product:	Gasoline		
Overfill Protection:	No		
Material:	Steel		
Spill Protection:	No		
Pipe Type Description:	Galvanized Steel		
Non-eligible:	No		
Fed Regulated Tank:	Yes		
Tank Last Used:	No		
Owner:	GILMAN BUILDING PRODUCTS US HWY 319 NORTH FITZGERALD, GA 31750		
Owner County:	BEN HILL		
Owner Phone	(912) 423-8761		
Impress Current Installed	Not reported		
Galvanic System Installed	Not reported		

A19	1000 OSBORNE ST		
Target	1000 OSBORNE ST	ERNS	96478521
Property	ST. MARY'S, GA 31558		N/A

Site 19 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A20 **1000 OSBORNE ST**
Target **1000 OSBORNE ST**
Property **ST. MARY'S, GA 31558**

ERNS **984310941**
 N/A

Site 20 of 69 in cluster A

Actual:
12 ft.

A21 **GILLMAN PAPER COMPANY**
Target **1000 OSBORNE STREET**
Property **ST. MARY'S, GA**

GA Spills **S103539996**
 N/A

Site 21 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number:	Not reported	Report Time:	Not reported
Report Date:	//	Responsible Party:	Not reported
Incident Date:	//	Quantity:	Not reported
Incident Type:	Not reported	Radioactive:	Not reported
Material Involved:	Not reported	Quantity 2:	Not reported
UN Number:	Not reported	Radioactive 2:	Not reported
Phase:	Not reported		
Material 2:	Not reported		
UN Number 2:	Not reported		
Phase 2:	Not reported		
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	NO. 6 FUEL OIL		
Location:	NO		
Source :	Not reported		
Details :	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A22 **GILMER PAPER COMPANY**
Target **1000 OSBORNE ST**
Property **SAINT MARYS, GA**

GA Spills **S104252902**
 N/A

Site 22 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 03	Report Time: Not reported
Report Date: / /	
Incident Date: 08/08/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: N/A	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO ONLY	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	

A23 **1000 OSBORNE STREET**
Target **1000 OSBORNE STREET**
Property **ST. MARYS, GA 31558**

ERNS **93304525**
 N/A

Site 23 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A24 GILMAN PAPER CO
Target 1000 OSBORNE STREET
Property ST MARYS, GA

GA Spills S104885966
N/A

Site 24 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: CHLORINE	
Location: Not reported	
Source : Not reported	
Details : Not reported	

A25 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 984586540
N/A

Site 25 of 69 in cluster A

**Actual:
 12 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A26 PRITCHETTE TRUCKING
Target 1000 OZBORNE ST
Property ST. MARY'S, GA

GA Spills S101528552
N/A

Site 26 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: OIL	
Location: POND	
Source: Not reported	
Details: Not reported	
Report Number: 08	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: OIL	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: POND	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRITCHETTE TRUCKING (Continued)

S101528552

RP Address:	Not reported	Time EOC Notifd:	Not reported
RP Phone:	Not reported	Complaint Referred:	Not reported
Action:	DDO-ONLY	Date Recieved:	Not reported
Investigator:	Not reported	EOC Operator:	Not reported
Time Dispatched:	Not reported	Spill Date/Time:	10/27/94
Report Sum:	Not reported	Complaint Code:	Not reported
DDO:	Not reported		
At:	Not reported		
Referred:	Not reported		
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	08	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	/ /		
Incident Type:	Not reported		
Material Involved:	OIL	Quantity:	Not reported
UN Number:	Not reported	Radioactive:	Not reported
Phase:	Not reported		
Material 2:	Not reported	Quantity 2:	Not reported
UN Number 2:	Not reported	Radioactive 2:	Not reported
Phase 2:	Not reported		
Waterway Impctd:	POND		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO-ONLY		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	10/27/94
Additional Info:	Not reported	Complaint Code:	Not reported
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	Not reported	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	/ /		
Incident Type:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PRITCHETTE TRUCKING (Continued)

S101528552

Material Involved:	Not reported	Quantity:	Not reported
UN Number:	Not reported	Radioactive:	Not reported
Phase:	Not reported		
Material 2:	Not reported	Quantity 2:	Not reported
UN Number 2:	Not reported	Radioactive 2:	Not reported
Phase 2:	Not reported		
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	OIL		
Location:	POND		
Source :	Not reported		
Details :	Not reported		

A27
Target
Property

GILMAN PAPER
1000 OSBORN ST
ST MARY'S, GA

GA Spills S104885959
N/A

Site 27 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number:	01	Report Time:	Not reported
Report Date:	//		
Incident Date:	//	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	CHLORINE		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO-ONLY		
Investigator:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885959

Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 01/04/95

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impactd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885959

UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	CHLORINE		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	Not reported	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	/ /		
Incident Type:	Not reported		
Material Involved:	Not reported	Quantity:	Not reported
UN Number:	Not reported	Radioactive:	Not reported
Phase:	Not reported		
Material 2:	Not reported	Quantity 2:	Not reported
UN Number 2:	Not reported	Radioactive 2:	Not reported
Phase 2:	Not reported		
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885959

Substance: CHLORINE
Location: Not reported
Source : Not reported
Details : Not reported

A28 1000 OSBORNE
Target 1000 OSBORNE
Property ST. MARYS, GA 31558

ERNS 99643235
N/A

Site 28 of 69 in cluster A

Actual:
12 ft.

A29 GILMAN PAPER
Target 1000 OSBORN STREET
Property ST. MARY'S, GA

GA Spills S104885960
N/A

Site 29 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 03
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: CHLORINE
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: N
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: APB
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported

Radioactive: Not reported

Quantity 2: Not reported

Radioactive 2: Not reported

Time EOC Notifd: Not reported

Complaint Referred: Not reported

Date Recieved: Not reported

EOC Operator: Not reported

Spill Date/Time: 04/27/95

Complaint Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885960

Report Number: 03 Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: CHLORINE
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: N
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported Time EOC Notifd: Not reported
Report Sum: Not reported Complaint Referred: Not reported
DDO: Not reported Date Recieved: Not reported
At: Not reported EOC Operator: Not reported
Referred: APB Spill Date/Time: 04/27/95
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported Complaint Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Number: 08 Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: CHLORINE
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO-ONLY
Investigator: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885960

Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 01/03/95

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE
Location: N
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885960

UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	CHLORINE		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	Not reported	Report Time:	Not reported
Report Date:	//		
Incident Date:	//	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	Not reported		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S104885960

Substance: CHLORINE
Location: N
Source : Not reported
Details : Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: CHLORINE
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported
Responsible Party: Not reported
Quantity: Not reported
Radioactive: Not reported
Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: 06
Report Date: / /
Incident Date: 12/06/1999
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: NONE
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported

Report Time: Not reported
Responsible Party: Not reported
Quantity: Not reported
Radioactive: Not reported
Quantity 2: Not reported
Radioactive 2: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER (Continued)

S104885960

RP Address:	Not reported	
RP Phone:	Not reported	
Action:	DDO-ONLY	
Investigator:	Not reported	
Time Dispatched:	Not reported	Time EOC Notifd: Not reported
Report Sum:	Not reported	Complaint Referred: Not reported
DDO:	Not reported	Date Recieved: Not reported
At:	Not reported	EOC Operator: Not reported
Referred:	Not reported	Spill Date/Time: Not reported
Additional Info:	Not reported	
Additional Info:	Not reported	
Action Code:	Not reported	Complaint Code: Not reported
Complaint Id:	Not reported	
Substance:	Not reported	
Location:	Not reported	
Source :	Not reported	
Details :	Not reported	

A30 1000 OSBORNE STREET
Target 1000 OSBORNE STREET
Property ST MARYS, GA 31558

ERNS 99636817
N/A

Actual: 12 ft.
Site 30 of 69 in cluster A

A31 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 96514074
N/A

Actual: 12 ft.
Site 31 of 69 in cluster A

A32 GILMAN PAPER COMPANY
Target 1000 OSBORNE ST
Property ST MARYS, GA

GA Spills S104001029
N/A

Actual: 12 ft.
Site 32 of 69 in cluster A

SPILLS:

Report Number:	Not reported	Report Time:	Not reported
Report Date:	//	Responsible Party:	Not reported
Incident Date:	//		
Incident Type:	Not reported		
Material Involved:	Not reported	Quantity:	Not reported
UN Number:	Not reported	Radioactive:	Not reported
Phase:	Not reported		
Material 2:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER COMPANY (Continued)

S104001029

UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	DIESEL FUEL		
Location:	STORM SEWER DRAIN		
Source :	Not reported		
Details :	Not reported		
Report Number:	3	Report Time:	Not reported
Report Date:	/ /		
Incident Date:	02/18/1999	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	Not reported		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO ONLY		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER COMPANY (Continued)

S104001029

Substance: DIESEL
Location: N/A
Source : Not reported
Details : Not reported

A33 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 99615769
N/A

Site 33 of 69 in cluster A

Actual:
12 ft.

A34 GILMAN PAPER
Target 1000 OSBORN ST.
Property ST. MARY'S, GA

GA Spills S101526620
N/A

Site 34 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number:	Not reported	Report Time:	Not reported
Report Date:	//	Responsible Party:	Not reported
Incident Date:	//	Quantity:	Not reported
Incident Type:	Not reported	Radioactive:	Not reported
Material Involved:	Not reported	Quantity 2:	Not reported
UN Number:	Not reported	Radioactive 2:	Not reported
Phase:	Not reported		
Material 2:	Not reported		
UN Number 2:	Not reported		
Phase 2:	Not reported		
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	BUNKER #6		
Location:	NORTH RIVER		
Source :	Not reported		
Details :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101526620

Report Number: 01 Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: BUNKER #6
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: NORTH RIVER
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO-ONLY
Investigator: Not reported
Time Dispatched: Not reported Time EOC Notifd: Not reported
Report Sum: Not reported Complaint Referred: Not reported
DDO: Not reported Date Recieved: Not reported
At: Not reported EOC Operator: Not reported
Referred: Not reported Spill Date/Time: 01/30/94
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported Complaint Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Number: 01 Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: BUNKER #6
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: NORTH RIVER
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO-ONLY
Investigator: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101526620

Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: 01/30/94

Complaint Code: Not reported

Report Number: Not reported
Report Date: / /
Incident Date: / /
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: BUNKER #6
Location: NORTH RIVER
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A35 **GILMAN PAPER COMPANY**
Target **1000 OSBORNE STREET**
Property **SAINT MARYS, GA**

GA Spills **S104000795**
 N/A

Site 35 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 5	Report Time: Not reported
Report Date: / /	
Incident Date: 01/08/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: OTHER	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: PCB CONTAMINATED SOIL	
Location: N/A	
Source : Not reported	
Details : Not reported	

A36 **DURANGO GEORGIA PAPER CO**
Target **1000 OSBORNE ST**
Property **ST MARYS, GA**

GA Spills **S104874140**
 N/A

Site 36 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 11	Report Time: Not reported
Report Date: / /	
Incident Date: 05/20/2000	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: CHLORINE	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: N	
Evacuation: Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DURANGO GEORGIA PAPER CO (Continued)

S104874140

Caller:	Not reported	
Organization:	Not reported	
Orgn. Phone:	Not reported	
Emergency Units:	Not reported	
Resp. Party:	Not reported	
RP Address:	Not reported	
RP Phone:	Not reported	
Action:	DDO	
Investigator:	Not reported	
Time Dispatched:	Not reported	Time EOC Notifd: Not reported
Report Sum:	Not reported	Complaint Referred: Not reported
DDO:	Not reported	Date Recieved: Not reported
At:	Not reported	EOC Operator: Not reported
Referred:	Not reported	Spill Date/Time: Not reported
Additional Info:	Not reported	
Additional Info:	Not reported	
Action Code:	Not reported	Complaint Code: Not reported
Complaint Id:	Not reported	
Substance:	Not reported	
Location:	Not reported	
Source :	Not reported	
Details :	Not reported	

A37 1000 OSBORNE STREET
Target 1000 OSBORNE STREET
Property ST MARYS, GA 31558

ERNS 99652033
N/A

Site 37 of 69 in cluster A

Actual:
12 ft.

A38 GILMAN PAPER CO ST MARYS BAG
Target SOUTH SIDE OF OSBORNE ST
Property ST MARYS, GA 31558

RCRIS-SQG 1000295205
GAD980600647

Site 38 of 69 in cluster A

Actual:
12 ft.

RCRIS:
 Owner: Not reported
 EPA ID: GAD980600647
 Contact: WILLIAM CARTEE
 (912) 882-4241
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER CO ST MARYS BAG (Continued)

1000295205

Violation Status: No violations found

**A39
 Target
 Property**

**GILMAN PAPER COMPANY
 1000 OSBORN STREET
 ST. MARY'S, GA**

**GA Spills S104885967
 N/A**

Site 39 of 69 in cluster A

**Actual:
 12 ft.**

SPILLS:

Report Number: 08	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: CHLORINE GAS	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd:NO	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO-ONLY	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: APB	Spill Date/Time: 06/13/96
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	
Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER COMPANY (Continued)

S104885967

Orgn. Phone:	Not reported	Time EOC Notifd:	Not reported
Emergency Units:	Not reported	Complaint Referred:	Not reported
Resp. Party:	Not reported	Date Recieved:	Not reported
RP Address:	Not reported	EOC Operator:	Not reported
RP Phone:	Not reported	Spill Date/Time:	Not reported
Action:	Not reported		
Investigator:	Not reported	Complaint Code:	Not reported
Time Dispatched:	Not reported		
Report Sum:	Not reported		
DDO:	Not reported		
At:	Not reported		
Referred:	Not reported		
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	CHLORINE GAS		
Location:	NO		
Source :	Not reported		
Details :	Not reported		
Report Number:	Not reported	Report Time:	Not reported
Report Date:	/ /		
Incident Date:	/ /	Responsible Party:	Not reported
Incident Type:	Not reported		
Material Involved:	Not reported		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	Not reported		
Investigator:	Not reported	Time EOC Notifd:	Not reported
Time Dispatched:	Not reported	Complaint Referred:	Not reported
Report Sum:	Not reported	Date Recieved:	Not reported
DDO:	Not reported	EOC Operator:	Not reported
At:	Not reported	Spill Date/Time:	Not reported
Referred:	Not reported		
Additional Info:	Not reported	Complaint Code:	Not reported
Additional Info:	Not reported		
Action Code:	Not reported		
Complaint Id:	Not reported		
Substance:	CHLORINE GAS		
Location:	NO		
Source :	Not reported		
Details :	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER COMPANY (Continued)

S104885967

A40 GILLMAN PAPER
Target 1000 OSBOURNE STREET
Property ST. MARY'S, GA

GA Spills S104001063
N/A

Site 40 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 10	Report Time: Not reported
Report Date: / /	
Incident Date: 02/23/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impact: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: DDO ONLY	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: CHLORINE	
Location: N	
Source: Not reported	
Details: Not reported	

A41 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 984243060
N/A

Site 41 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A42 **GILMAN PAPER** **GA Spills** **S104001654**
Target **1000 OSBOURNE ST** **N/A**
Property **ST. MARY'S, GA**

Site 42 of 69 in cluster A

Actual:
 12 ft.

SPILLS:

Report Number: 06	Report Time: Not reported
Report Date: / /	
Incident Date: 06/30/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: N	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: ERT RESPONSE	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : Not reported	
Details : Not reported	

Report Number: 6	Report Time: Not reported
Report Date: / /	
Incident Date: 06/30/1999	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER (Continued)

S104001654

RP Address: Not reported
 RP Phone: Not reported
 Action: ERT RESPONSE
 Investigator: Not reported
 Time Dispatched: Not reported
 Report Sum: Not reported
 DDO: Not reported
 At: Not reported
 Referred: Not reported
 Additional Info: Not reported
 Additional Info: Not reported
 Action Code: Not reported
 Complaint Id: Not reported
 Substance: #6 FUEL OIL
 Location: N
 Source : Not reported
 Details : Not reported

Time EOC Notifd: Not reported
 Complaint Referred: Not reported
 Date Recieved: Not reported
 EOC Operator: Not reported
 Spill Date/Time: Not reported

Complaint Code: Not reported

A43 GILMAN PAPER COMPANY
 Target **XCXXXX**
 Property **ST MARYS, GA**

FTTS 1005626049
N/A

Site 43 of 69 in cluster A

**Actual:
 12 ft.**

FTTS:
 Case Number: Not reported
 Docket Number: TSCAIV-98-P103
 Complaint Issued: 09/30/1998
 Complaint Closed: 09/30/1998
 Abatement Amount: 0
 Proposed Penalty: 95400
 Final Assessment: 23460
 Final Order Date: 09/30/1998
 Close Date: 09/30/1998
 Violation: PCB, Label or Marking, Disposal; Environ Release, PCB Item in Use, PCB, Use

A44 1000 OSBORNE STREET
 Target **1000 OSBORNE STREET**
 Property **ST MARYS, GA 31558**

ERNS 2000524236
N/A

Site 44 of 69 in cluster A

**Actual:
 12 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A45 **1000 OSBORNE STREET**
Target **1000 OSBORNE STREET**
Property **ST MARYS, GA 31558**

ERNS **2000518977**
 N/A

Site 45 of 69 in cluster A

Actual:
12 ft.

A46 **GILMAN PAPER**
Target **160 OSLAWN STREET**
Property **ST MARYS, GA**

GA Spills **S101644632**
 N/A

Site 46 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: Not reported	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: SODUIM CARBONATE	
Location: NORTH RIVER	
Source : Not reported	
Details : Not reported	

Report Number: 10	Report Time: Not reported
Report Date: / /	
Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: SODUIM CARBONATE	
UN Number: Not reported	Quantity: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101644632

Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported	Quantity 2:	Not reported
UN Number 2:	Not reported	Radioactive 2:	Not reported
Phase 2:	Not reported		
Waterway Impctd:	NORTH RIVER		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO-ONLY		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	08/30/95
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		
Report Number:	10	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	/ /		
Incident Type:	Not reported		
Material Involved:	SODIUM CARBONATE		
UN Number:	Not reported	Quantity:	Not reported
Phase:	Not reported	Radioactive:	Not reported
Material 2:	Not reported		
UN Number 2:	Not reported	Quantity 2:	Not reported
Phase 2:	Not reported	Radioactive 2:	Not reported
Waterway Impctd:	NORTH RIVER		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO-ONLY		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	08/30/95
Additional Info:	Not reported		
Additional Info:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER (Continued)

S101644632

Action Code: Not reported Complaint Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Number: Not reported Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported Time EOC Notifd: Not reported
Report Sum: Not reported Complaint Referred: Not reported
DDO: Not reported Date Recieved: Not reported
At: Not reported EOC Operator: Not reported
Referred: Not reported Spill Date/Time: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported Complaint Code: Not reported
Complaint Id: Not reported
Substance: SODIUM CARBONATE
Location: NORTH RIVER
Source : Not reported
Details : Not reported

A47 1000 OSBORNE ST BLEACH PLANT
Target 1000 OSBORNE ST BLEACH PLANT
Property ST. MARY'S, GA 31558

ERNS 96513949
N/A

Site 47 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

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

A48	GILMAN PAPER CO. - ST. MARYS KRAFT DIV.	TSCA	1005928869
Target	P.O. BOX 878		N/A
Property	ST. MARYS, GA 31558		

Site 48 of 69 in cluster A

Actual:
12 ft.

A49	1000 OSBORNE STREET	ERNS	2000529557
Target	1000 OSBORNE STREET		N/A
Property	ST MARYS, GA 31558		

Site 49 of 69 in cluster A

Actual:
12 ft.

A50	1000 OSBORNE STREET	ERNS	99650628
Target	1000 OSBORNE STREET		N/A
Property	ST MARYS, GA 31558		

Site 50 of 69 in cluster A

Actual:
12 ft.

A51	GILMAN PAPER CO	GA Spills	1003053392
Target	1000 OSBORNE ST		N/A
Property	ST MARY, GA 31558		

Site 51 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 03	Report Time: Not reported
Report Date: / /	
Incident Date: 02/07/2000	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: BLACK LIQUOR	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Y	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO (Continued)

1003053392

Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO-ONLY
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported
Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported
Complaint Code: Not reported

A52 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST MARYS, GA 31558

ERNS 99632512
N/A

Site 52 of 69 in cluster A

Actual:
12 ft.

A53 1000 OSBORNE ST
Target 1000 OSBORNE ST
Property ST. MARY'S, GA 31558

ERNS 2000524730
N/A

Site 53 of 69 in cluster A

Actual:
12 ft.

A54 1000 OSBORNE STREET
Target 1000 OSBORNE STREET
Property ST MARYS, GA 31558

ERNS 2000518908
N/A

Site 54 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A55 **1000 OSBORNE ST** **ERNS** **2001563946**
Target **1000 OSBORNE ST** **N/A**
Property **ST. MARY'S, GA 0**

Site 55 of 69 in cluster A

Actual:
 12 ft.

A56 **GILMER PAPER CO** **GA Spills** **S104252559**
Target **1000 OSBORNE ST** **N/A**
Property **ST MARYS, GA**

Site 56 of 69 in cluster A

Actual:
 12 ft.

SPILLS:

Report Number:	02	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	08/24/1999	Quantity:	Not reported
Incident Type:	Not reported	Radioactive:	Not reported
Material Involved:	Not reported	Quantity 2:	Not reported
UN Number:	Not reported	Radioactive 2:	Not reported
Phase:	Not reported		
Material 2:	Not reported		
UN Number 2:	Not reported		
Phase 2:	Not reported		
Waterway Impctd:	Not reported		
Evacuation:	Not reported		
Caller:	Not reported		
Organization:	Not reported		
Orgn. Phone:	Not reported		
Emergency Units:	Not reported		
Resp. Party:	Not reported		
RP Address:	Not reported		
RP Phone:	Not reported		
Action:	DDO ONLY		
Investigator:	Not reported		
Time Dispatched:	Not reported	Time EOC Notifd:	Not reported
Report Sum:	Not reported	Complaint Referred:	Not reported
DDO:	Not reported	Date Recieved:	Not reported
At:	Not reported	EOC Operator:	Not reported
Referred:	Not reported	Spill Date/Time:	Not reported
Additional Info:	Not reported		
Additional Info:	Not reported		
Action Code:	Not reported	Complaint Code:	Not reported
Complaint Id:	Not reported		
Substance:	Not reported		
Location:	Not reported		
Source :	Not reported		
Details :	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

A57
Target **1000 OSBORNE STREET**
Property **ST MARYS, GA**

GA Spills **S105597759**
 N/A

Site 57 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number:	18713	Report Time:	Not reported
Report Date:	/ /	Responsible Party:	Not reported
Incident Date:	Not reported	Quantity:	Not reported
Incident Type:	Not reported	Radioactive:	Not reported
Material Involved:	Not reported	Quantity 2:	Not reported
UN Number:	Not reported	Radioactive 2:	Not reported
Phase:	Not reported	Waterway Impctd:	Not reported
Material 2:	Not reported	Evacuation:	Not reported
UN Number 2:	Not reported	Caller:	Not reported
Phase 2:	Not reported	Organization:	Not reported
Waterway Impctd:	Not reported	Orgn. Phone:	Not reported
Evacuation:	Not reported	Emergency Units:	Not reported
Caller:	Not reported	Resp. Party:	Not reported
Organization:	Not reported	RP Address:	Not reported
Orgn. Phone:	Not reported	RP Phone:	Not reported
Emergency Units:	Not reported	Action:	Not reported
Resp. Party:	Not reported	Investigator:	Not reported
RP Address:	Not reported	Time Dispatched:	Not reported
RP Phone:	Not reported	Report Sum:	Not reported
Action:	Not reported	DDO:	Not reported
Investigator:	Not reported	At:	Not reported
Time Dispatched:	Not reported	Referred:	Not reported
Report Sum:	Not reported	Additional Info:	Not reported
DDO:	Not reported	Additional Info:	Not reported
At:	Not reported	Action Code:	Not reported
Referred:	Not reported	Complaint Id:	Not reported
Additional Info:	Not reported	Substance:	Not reported
Additional Info:	Not reported	Location:	Not reported
Action Code:	Not reported	Source :	DURANGO PAPER MILL
Complaint Id:	Not reported	Details :	AIR RELEASES CONTINUE TO BE A PROBLEM AT DURANGO PAPER MILL. MOST RECENTLY LIME WAS RELEASED. CALLER HAS SPOKEN TO LOU MUSGROVE AND DON MCHUGH ABOUT THE RELEASE. SINCE 1999 CALLER HAS BEEN IMPACTED WITH RP'S EMISSIONS. SO FAR, THERE'S BEEN FIFTEEN REPORT
Substance:	Not reported	Time EOC Notifd:	Not reported
Location:	Not reported	Complaint Referred:	Not reported
Source :	DURANGO PAPER MILL	Date Recieved:	Not reported
Details :	AIR RELEASES CONTINUE TO BE A PROBLEM AT DURANGO PAPER MILL. MOST RECENTLY LIME WAS RELEASED. CALLER HAS SPOKEN TO LOU MUSGROVE AND DON MCHUGH ABOUT THE RELEASE. SINCE 1999 CALLER HAS BEEN IMPACTED WITH RP'S EMISSIONS. SO FAR, THERE'S BEEN FIFTEEN REPORT	EOC Operator:	Not reported
		Spill Date/Time:	Not reported
		Complaint Code:	Not reported

A58 **1000 OSBORNE ST**
Target **1000 OSBORNE ST**
Property **ST. MARY'S, GA 31558**

ERNS **94412702**
 N/A

Site 58 of 69 in cluster A

Actual:
12 ft.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A59					1000 OSBORNE STREET	ERNS	99650700	
Target					1000 OSBORNE STREET			N/A
Property					ST. MARYS, GA 31558			
					Site 59 of 69 in cluster A			
Actual:								
12 ft.								
<hr/>								
A60					1000 OSBORNE ST	ERNS	99615820	
Target					1000 OSBORNE ST			N/A
Property					ST. MARY'S, GA 31558			
					Site 60 of 69 in cluster A			
Actual:								
12 ft.								
<hr/>								
A61					1000 OSBORNE ST	ERNS	984363620	
Target					1000 OSBORNE ST			N/A
Property					ST. MARY'S, GA 31558			
					Site 61 of 69 in cluster A			
Actual:								
12 ft.								
<hr/>								
A62					1000 OSBORNE ST	ERNS	96481736	
Target					1000 OSBORNE ST			N/A
Property					ST. MARY'S, GA 31558			
					Site 62 of 69 in cluster A			
Actual:								
12 ft.								

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A63					1000 OSBORNE ST	ERNS	99620451	
Target					1000 OSBORNE ST			N/A
Property					ST. MARY'S, GA 31558			
					Site 63 of 69 in cluster A			
Actual:								
					12 ft.			
<hr/>								
A64					1000 OSBORNE ST	ERNS	984363621	
Target					1000 OSBORNE ST			N/A
Property					ST. MARY'S, GA 31558			
					Site 64 of 69 in cluster A			
Actual:								
					12 ft.			
<hr/>								
A65					GILMAN PAPER CO - ST MARYS KRAFT DIV	TSCA	1005928868	
Target					PO BOX 878			N/A
Property					ST MARYS, GA 31558			
					Site 65 of 69 in cluster A			
Actual:								
					12 ft.			
<hr/>								
A66					1000 OSBORNE	ERNS	2000540918	
Target					1000 OSBORNE			N/A
Property					ST. MARYS, GA 31558			
					Site 66 of 69 in cluster A			
Actual:								
					12 ft.			

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A67 **GILMAN PAPER CO/ST MARYS KRAFT DIVISION**
Target **1000 OSBORNE ST**
Property **ST MARYS, GA 31558**

GA Spills **U003551186**
UST **N/A**

Site 67 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: 15576	Report Time: Not reported
Report Date: / /	
Incident Date: 02/03/2002	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: Not reported	
Location: Not reported	
Source : DURANGO PAPER COMPANY	
Details : ERT 02032002-06 ASH FALLOUT CONSISTING OF ASH, LIME AND SALT OCCURED BETWEEN 0400-0800. MATERIAL FELL ON CARS HOMES, PROPERTY AND PEOPLE.	

Report Number: 13902	Report Time: Not reported
Report Date: / /	
Incident Date: 09/13/2001	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO/ST MARYS KRAFT DIVISION (Continued)

U003551186

Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : DURANGE GEORGIA PAPER
Details : ET 09132001-04 RP DUMPED ONE GALLON OF LUBRICATE OIL ONE MILE FROM THE RIVER. MATERIAL WAS PLACED IN A DUMPSTER AND EVENTUALLY FLOWED TO NORTH RIVER ON THE EASTSIDE TO CREATE A 25YD X 2FT SHEEN. ABSORBENT MATERIAL IS NOW SECURED IN PLACE.

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Report Number: 09
Report Date: / /
Incident Date: 11/01/1999
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported
Phase: Not reported
Material 2: Not reported
UN Number 2: Not reported
Phase 2: Not reported
Waterway Impctd: N/A
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: DDO ONLY
Investigator: Not reported
Time Dispatched: Not reported
Report Sum: Not reported
DDO: Not reported
At: Not reported
Referred: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported
Complaint Id: Not reported
Substance: Not reported
Location: Not reported
Source : Not reported
Details : Not reported

Report Time: Not reported

Responsible Party: Not reported

Quantity: Not reported
Radioactive: Not reported

Quantity 2: Not reported
Radioactive 2: Not reported

Time EOC Notifd: Not reported
Complaint Referred: Not reported
Date Recieved: Not reported
EOC Operator: Not reported
Spill Date/Time: Not reported

Complaint Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO/ST MARYS KRAFT DIVISION (Continued)

U003551186

UST:

Facility ID: 4200037
Telephone: (912) 882-0394
Tank ID: 1
Capacity: 15100
Status: Removed from Ground^08-
Inert Material: Not reported
Removed: Yes
Product: Gasoline
Overfill Protection: No
Material: Steel
Spill Protection: No
Tank Release Detection: Tnk Tightness Testing^I
Pipe Release Detection: Line Tightness Testing
Pipe Type Description: Bare Steel
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: GILMAN BUILDING PRODUCTS
US HWY 319 NORTH
FITZGERALD, GA 31750
Owner County: BEN HILL
Owner Phone (912) 423-8761
Impress Current Installed Not reported
Galvanic System Installed Not reported

Total Tanks: 3
Date Installed: 04/21/60
Date Closed: 11/24/1998
Age: 40
Closed: No

Facility ID: 4200037
Telephone: (912) 882-0394
Tank ID: 2
Capacity: 15000
Status: Closed in Ground^08-01-
Inert Material: YES
Removed: No
Product: DEFOAMER
Overfill Protection: No
Material: Steel
Spill Protection: No
Pipe Type Description: Bare Steel
Non-eligible: No
Fed Regulated Tank: No
Tank Last Used: No
Owner: GILMAN BUILDING PRODUCTS
US HWY 319 NORTH
FITZGERALD, GA 31750
Owner County: BEN HILL
Owner Phone (912) 423-8761
Impress Current Installed Not reported
Galvanic System Installed Not reported

Total Tanks: 3
Date Installed: 04/21/60
Date Closed: 08/01/1981
Age: 40
Closed: Yes

Facility ID: 4200037
Telephone: (912) 882-0394
Tank ID: 3
Capacity: 10000
Status: Removed from Ground^08-
Inert Material: Not reported
Removed: Yes
Product: Diesel

Total Tanks: 3
Date Installed: UNK
Date Closed: 11/24/1998
Age: 0
Closed: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILMAN PAPER CO/ST MARYS KRAFT DIVISION (Continued)

U003551186

Overfill Protection: No
Material: Steel
Spill Protection: No
Pipe Type Description: Bare Steel
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: GILMAN BUILDING PRODUCTS
US HWY 319 NORTH
FITZGERALD, GA 31750
Owner County: BEN HILL
Owner Phone (912) 423-8761
Impress Current Installed Not reported
Galvanic System Installed Not reported

A68
Target
Property

GILMAN PAPER COMPANY
ST MARYS RIVER AT/NEAR GILMER PAPER COMPANY
SAINT MARYS, GA

GA Spills S102918124
N/A

Site 68 of 69 in cluster A

Actual:
12 ft.

SPILLS:

Report Number: Not reported Report Time: Not reported
Report Date: / /
Incident Date: / / Responsible Party: Not reported
Incident Type: Not reported
Material Involved: Not reported
UN Number: Not reported Quantity: Not reported
Phase: Not reported Radioactive: Not reported
Material 2: Not reported
UN Number 2: Not reported Quantity 2: Not reported
Phase 2: Not reported Radioactive 2: Not reported
Waterway Impctd: Not reported
Evacuation: Not reported
Caller: Not reported
Organization: Not reported
Orgn. Phone: Not reported
Emergency Units: Not reported
Resp. Party: Not reported
RP Address: Not reported
RP Phone: Not reported
Action: Not reported
Investigator: Not reported
Time Dispatched: Not reported Time EOC Notifd: Not reported
Report Sum: Not reported Complaint Referred: Not reported
DDO: Not reported Date Recieved: Not reported
At: Not reported EOC Operator: Not reported
Referred: Not reported Spill Date/Time: Not reported
Additional Info: Not reported
Additional Info: Not reported
Action Code: Not reported Complaint Code: Not reported
Complaint Id: Not reported
Substance: OIL/DIESEL FUEL (BLACK STUFF)
Location: ST MARYS RIVER
Source : Not reported
Details : Not reported
Report Number: Not reported Report Time: Not reported
Report Date: / /

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GILMAN PAPER COMPANY (Continued)

S102918124

Incident Date: / /	Responsible Party: Not reported
Incident Type: Not reported	
Material Involved: Not reported	
UN Number: Not reported	Quantity: Not reported
Phase: Not reported	Radioactive: Not reported
Material 2: Not reported	
UN Number 2: Not reported	Quantity 2: Not reported
Phase 2: Not reported	Radioactive 2: Not reported
Waterway Impctd: Not reported	
Evacuation: Not reported	
Caller: Not reported	
Organization: Not reported	
Orgn. Phone: Not reported	
Emergency Units: Not reported	
Resp. Party: Not reported	
RP Address: Not reported	
RP Phone: Not reported	
Action: Not reported	
Investigator: Not reported	
Time Dispatched: Not reported	Time EOC Notifd: Not reported
Report Sum: Not reported	Complaint Referred: Not reported
DDO: Not reported	Date Recieved: Not reported
At: Not reported	EOC Operator: Not reported
Referred: Not reported	Spill Date/Time: Not reported
Additional Info: Not reported	
Additional Info: Not reported	
Action Code: Not reported	Complaint Code: Not reported
Complaint Id: Not reported	
Substance: OIL/DIESEL FUEL (BLACK STUFF)	
Location: ST MARYS RIVER	
Source : Not reported	
Details : Not reported	

**A69
 ENE
 < 1/8
 27 ft.**

**ST MARYS RAILROAD CO
 1100 OSBURN ST
 ST MARYS, GA 31558**

**UST U001629082
 N/A**

Site 69 of 69 in cluster A

**Relative:
 Equal**

UST:

**Actual:
 12 ft.**

Facility ID:	9020022	Total Tanks:	1
Telephone:	Not reported	Date Installed:	UNK
Tank ID:	1	Date Closed:	09/01/1993
Capacity:	500	Age:	0
Status:	Removed from Ground^UNK	Closed:	No
Inert Material:	Not reported		
Removed:	Yes		
Product:	Diesel		
Overfill Protection:	No		
Material:	Not Marked on Form		
Spill Protection:	No		
Pipe Type Description:	Not Marked on Form		
Non-eligible:	No		
Fed Regulated Tank:	Yes		
Tank Last Used:	No		
Owner:	GILMAN BUILDING PRODUCTS US HWY 319 NORTH FITZGERALD, GA 31750		
Owner County:	BEN HILL		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST MARYS RAILROAD CO (Continued)

U001629082

Owner Phone (912) 423-8761
Impress Current Installed Not reported
Galvanic System Installed Not reported

70
SSW
1/4-1/2
1547 ft.

DISCOUNT AUTO (OLD GULF STATION)
815 OSBOURNE ST
ST MARYS, GA 31537

LUST U003004503
UST N/A

Relative:
Lower

LUST:

Actual:
10 ft.

Facility ID: 09020094
Leak ID: 1
Date Received: 4/5/95
Project Officer: Coughlan, Michael F
Major Code: Confirmed Release
Minor Code: Received

UST:

Facility ID: 9020094
Telephone: Not reported
Tank ID: 1
Capacity: 4000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Kerosene^Mixture^FUJEL
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537
Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Total Tanks: 9

Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Facility ID: 9020094
Telephone: Not reported
Tank ID: 2
Capacity: 4000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Kerosene^Mixture^FUJEL
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537

Total Tanks: 9

Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DISCOUNT AUTO (OLD GULF STATION) (Continued)

U003004503

Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Facility ID: 9020094
Telephone: Not reported
Tank ID: 3
Capacity: 4000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Kerosene^Mixture^FUEL
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537

Total Tanks: 9
Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Facility ID: 9020094
Telephone: Not reported
Tank ID: 4
Capacity: 4000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Kerosene^Mixture^FUEL
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537

Total Tanks: 9
Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Facility ID: 9020094
Telephone: Not reported
Tank ID: 5
Capacity: 4000
Status: Removed from Ground^01-
Inert Material: Not reported

Total Tanks: 9
Date Installed: UNK
Date Closed: UNK
Age: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DISCOUNT AUTO (OLD GULF STATION) (Continued)

U003004503

Removed:	Yes	Closed:	No
Product:	Diesel		
Overfill Protection:	No		
Material:	Not reported		
Spill Protection:	No		
Pipe Type Description:	Not reported		
Non-eligible:	No		
Fed Regulated Tank:	Yes		
Tank Last Used:	No		
Owner:	DANNY DINKINS 309 WEST MAIN ST FOLKSTON, GA 31537		
Owner County:	CHARLTON		
Owner Phone	(912) 496-7145		
Impress Current Installed	Not reported		
Galvanic System Installed	Not reported		
Facility ID:	9020094	Total Tanks:	9
Telephone:	Not reported	Date Installed:	UNK
Tank ID:	6	Date Closed:	UNK
Capacity:	4000	Age:	0
Status:	Removed from Ground^01-	Closed:	No
Inert Material:	Not reported		
Removed:	Yes		
Product:	Diesel		
Overfill Protection:	No		
Material:	Not reported		
Spill Protection:	No		
Pipe Type Description:	Not reported		
Non-eligible:	No		
Fed Regulated Tank:	Yes		
Tank Last Used:	No		
Owner:	DANNY DINKINS 309 WEST MAIN ST FOLKSTON, GA 31537		
Owner County:	CHARLTON		
Owner Phone	(912) 496-7145		
Impress Current Installed	Not reported		
Galvanic System Installed	Not reported		
Facility ID:	9020094	Total Tanks:	9
Telephone:	Not reported	Date Installed:	UNK
Tank ID:	7	Date Closed:	UNK
Capacity:	4000	Age:	0
Status:	Removed from Ground^01-	Closed:	No
Inert Material:	Not reported		
Removed:	Yes		
Product:	Gasoline		
Overfill Protection:	No		
Material:	Not reported		
Spill Protection:	No		
Pipe Type Description:	Not reported		
Non-eligible:	No		
Fed Regulated Tank:	Yes		
Tank Last Used:	No		
Owner:	DANNY DINKINS 309 WEST MAIN ST		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DISCOUNT AUTO (OLD GULF STATION) (Continued)

U003004503

FOLKSTON, GA 31537
Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Facility ID: 9020094
Telephone: Not reported
Tank ID: 8
Capacity: 1000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Gasoline
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537

Total Tanks: 9
Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

Facility ID: 9020094
Telephone: Not reported
Tank ID: 9
Capacity: 1000
Status: Removed from Ground^01-
Inert Material: Not reported
Removed: Yes
Product: Gasoline
Overfill Protection: No
Material: Not reported
Spill Protection: No
Pipe Type Description: Not reported
Non-eligible: No
Fed Regulated Tank: Yes
Tank Last Used: No
Owner: DANNY DINKINS
309 WEST MAIN ST
FOLKSTON, GA 31537

Total Tanks: 9
Date Installed: UNK
Date Closed: UNK
Age: 0
Closed: No

Owner County: CHARLTON
Owner Phone (912) 496-7145
Impress Current Installed Not reported
Galvanic System Installed Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

71 **BORDEN, INC./PROGRESSIVE INK**
North **1613 OSBOURNE ST.**
1/2-1 **ST. MARYS, GA 31558**
2840 ft.

GA NON-HSI **S103908696**
 N/A

Relative:
Equal

Non-HSI:
 Latitude/Longitude: Not reported
 Site Number: 38
 Ground Water Pathway Score: 0
 On-Site Pathway Score: 0
 Report Date: / /
 Contaminants:

Actual:
12 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAINT MARYS	S104906681	PICK-KWICK CONVENIENCE STORE	HWY 40	31558	LUST
ST MARYS	1004464271	ST MARYS FT JAMES CORP PLANT	HWY 40 & JULIA ST	31558	RCRIS-SQG, FINDS
ST MARYS	U003763207	CAMDEN COUNTY SHERIFF DEPT SUB STATION	6350 HWY 40 EAST	31558	UST
ST MARYS	U003763213	MURPHY USA #6634	6438 HWY 40 EAST	31558	UST
ST MARYS	U001489944	ST MARYS PLUMBING CO	GA HWY 40 (OSBORNE ST) @ JULIA ST^NEED ST #	31558	LUST, UST
ST MARYS	1004688506	WAL-MART STORE #636	2603 CC OSBORNE RD	31558	RCRIS-SQG, FINDS

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 04/30/03

Date Made Active at EDR: 06/02/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/05/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/04/03

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 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/30/03

Date Made Active at EDR: 06/02/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/05/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 08/04/03

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

Source: EPA

Telephone: 703-413-0223

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: 06/16/03

Date Made Active at EDR: 08/01/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/03
Date Made Active at EDR: 08/01/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/03
Elapsed ASTM days: 39
Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03
Date Made Active at EDR: 05/08/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/09/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 07/11/03
Date Made Active at EDR: 08/18/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/30/03
Elapsed ASTM days: 19
Date of Last EDR Contact: 06/26/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/09/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03
Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 04/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03
Date of Next Scheduled EDR Contact: 11/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 03/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03
Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 06/07/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 03/26/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03
Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-648-5920

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03
Date of Next Scheduled EDR Contact: 11/10/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/03
Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03
Date of Next Scheduled EDR Contact: 09/22/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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: 12/31/00

Database Release Frequency: Annually

Date of Last EDR Contact: 07/24/03

Date of Next Scheduled EDR Contact: 10/20/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 04/15/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

STATE OF GEORGIA ASTM STANDARD RECORDS**SHWS: Hazardous Site Inventory**

Source: Department of Environmental Protection

Telephone: 404-657-8600

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

Date of Government Version: 07/01/02

Date Made Active at EDR: 10/29/02

Database Release Frequency: Annually

Date of Data Arrival at EDR: 09/16/02

Elapsed ASTM days: 43

Date of Last EDR Contact: 06/09/03

SWF/LF: Solid Waste Disposal Facilities

Source: Department of Natural Resources

Telephone: 404-362-2696

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/03/03

Date Made Active at EDR: 06/17/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/04/03

Elapsed ASTM days: 13

Date of Last EDR Contact: 06/02/03

LUST: List of Leaking Underground Storage Tanks

Source: Environmental Protection Division

Telephone: 404-362-2687

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/09/03

Date Made Active at EDR: 07/29/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/22/03

Elapsed ASTM days: 7

Date of Last EDR Contact: 07/08/03

UST: Underground Storage Tank Database

Source: Environmental Protection Division

Telephone: 404-362-2687

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/01
Date Made Active at EDR: 05/17/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 04/24/01
Elapsed ASTM days: 23
Date of Last EDR Contact: 07/08/03

STATE OF GEORGIA ASTM SUPPLEMENTAL RECORDS

SPILLS: Spills Information

Source: Department of Natural Resources
Telephone: 404-656-6905
Oil or Hazardous Material Spills or Releases.

Date of Government Version: 07/27/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/28/03
Date of Next Scheduled EDR Contact: 10/27/03

NON HSI: Non-Hazardous Site Inventory

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 07/11/03
Database Release Frequency: Annually

Date of Last EDR Contact: 07/02/03
Date of Next Scheduled EDR Contact: 10/06/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

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.

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

Electric Power Transmission Line Data

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

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Resources
Telephone: 404-651-5562

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DURANGO-GEORGIA PAPER COMPANY
1000 OSBORNE STREET
ST MARYS, GA 31558

TARGET PROPERTY COORDINATES

Latitude (North):	30.734400 - 30° 44' 3.8"
Longitude (West):	81.545502 - 81° 32' 43.8"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	447778.0
UTM Y (Meters):	3400111.5
Elevation:	12 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

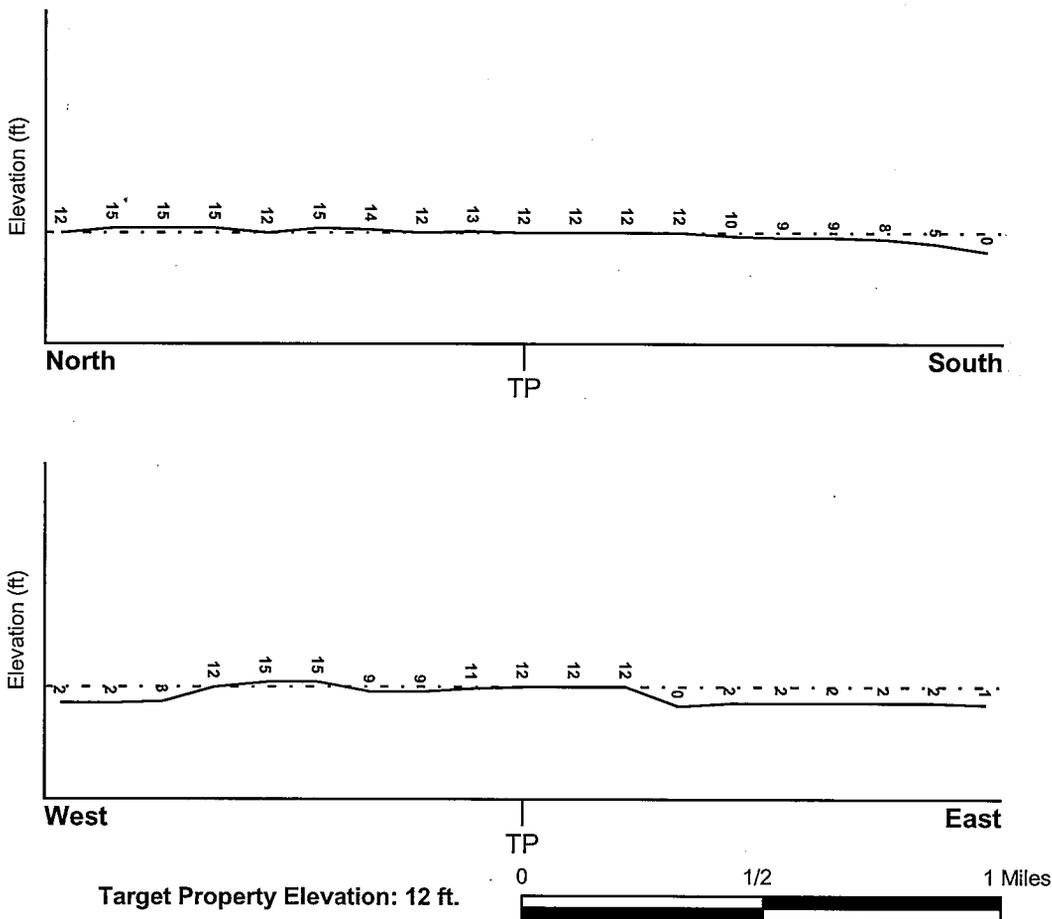
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 2430081-F5 SAINT MARYS, GA FL
General Topographic Gradient: General West
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CAMDEN, GA

FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 13039C0456D

Additional Panels in search area: 13039C0460D

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SAINT MARYS

NWI Electronic Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Holocene
Code: Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MANDARIN

Soil Surface Texture: fine sand

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

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	26 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	26 inches	40 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 3.60
3	40 inches	73 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 3.60
4	73 inches	80 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand
loamy sand
muck
clay loam

Surficial Soil Types: sand
loamy sand
muck
clay loam

Shallow Soil Types: sand
fine sandy loam

Deeper Soil Types: sand
sandy clay loam
sandy clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS0214361	1/8 - 1/4 Mile ESE
A2	USGS0214360	1/8 - 1/4 Mile ESE
B7	USGS0214367	1/8 - 1/4 Mile ENE
B9	USGS0214366	1/8 - 1/4 Mile ENE
C10	USGS0214359	1/8 - 1/4 Mile WNW
D14	USGS0214368	1/4 - 1/2 Mile NE
E16	USGS0214358	1/4 - 1/2 Mile SSE
F21	USGS0214565	1/4 - 1/2 Mile West
F22	USGS0214362	1/4 - 1/2 Mile West
F23	USGS0214364	1/4 - 1/2 Mile West
F24	USGS0214363	1/4 - 1/2 Mile West
F25	USGS0214365	1/4 - 1/2 Mile West
G26	USGS0214371	1/4 - 1/2 Mile NNE
H30	USGS0214372	1/2 - 1 Mile NNE
I33	USGS0214369	1/2 - 1 Mile WNW
J34	USGS0214357	1/2 - 1 Mile South
K40	USGS0214370	1/2 - 1 Mile WNW
L41	USGS0214356	1/2 - 1 Mile SSW
M44	USGS0214292	1/2 - 1 Mile SSW
M45	USGS0214558	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D15	GA0390016	1/4 - 1/2 Mile NE

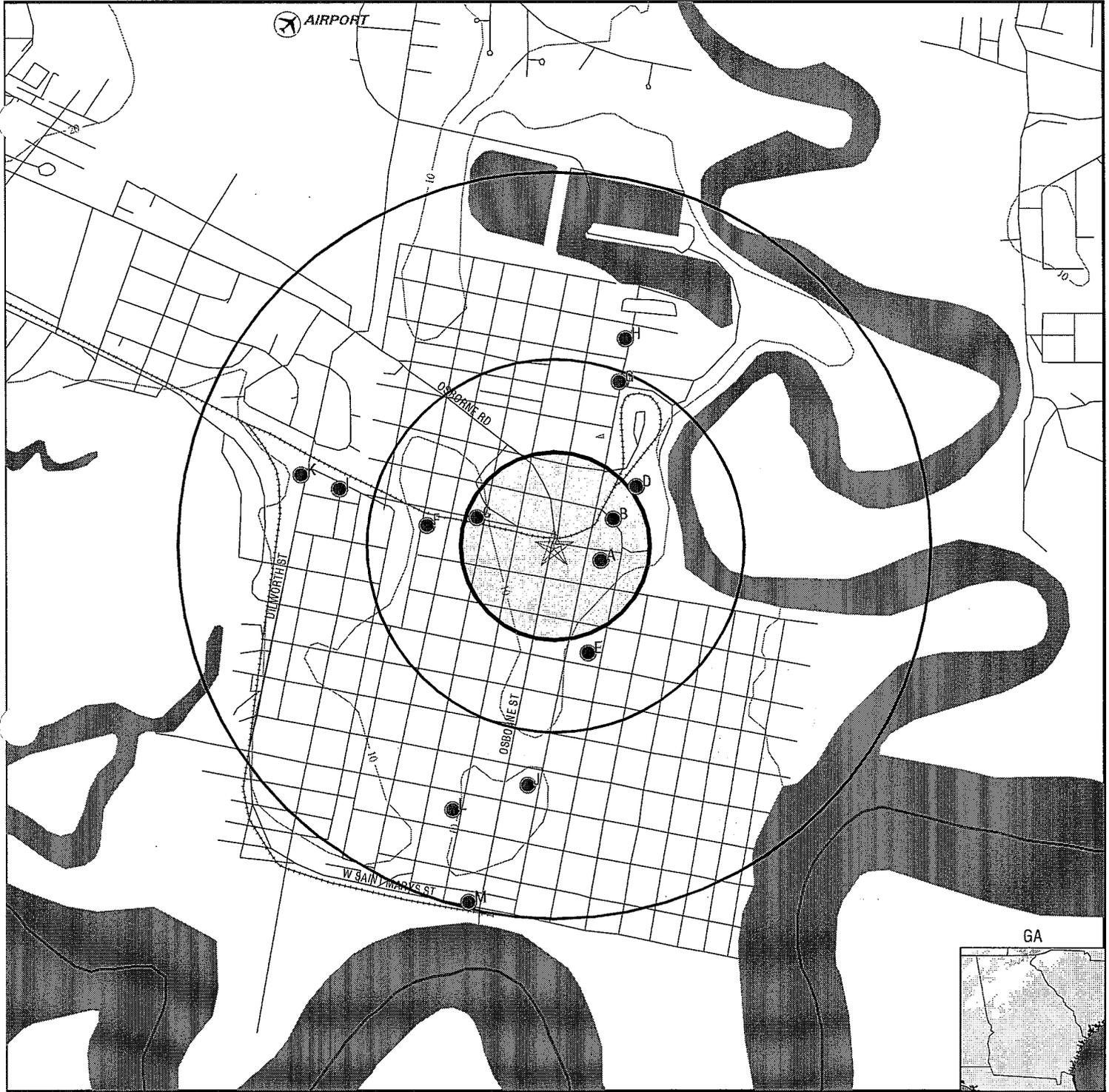
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	0000001082	1/8 - 1/4 Mile ESE
A4	0000001083	1/8 - 1/4 Mile ESE
B5	0000001088	1/8 - 1/4 Mile ENE
B6	0000001089	1/8 - 1/4 Mile ENE
B8	0000001087	1/8 - 1/4 Mile ENE
C11	0000001080	1/8 - 1/4 Mile WNW
C12	0000001081	1/8 - 1/4 Mile WNW
D13	0000001090	1/4 - 1/2 Mile NE
E17	0000001079	1/4 - 1/2 Mile SSE
F18	0000001084	1/4 - 1/2 Mile West
F19	0000001085	1/4 - 1/2 Mile West
F20	0000001086	1/4 - 1/2 Mile West
G27	0000001095	1/4 - 1/2 Mile NNE
G28	0000001096	1/4 - 1/2 Mile NNE
H29	0000001097	1/2 - 1 Mile NNE
I31	0000001091	1/2 - 1 Mile WNW
I32	0000001092	1/2 - 1 Mile WNW
J35	0000001077	1/2 - 1 Mile South
J36	0000001078	1/2 - 1 Mile South
J37	1061	1/2 - 1 Mile South
K38	0000001093	1/2 - 1 Mile WNW
K39	0000001094	1/2 - 1 Mile WNW
L42	0000001076	1/2 - 1 Mile SSW
M43	0000001074	1/2 - 1 Mile SSW
M46	0000001075	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 1034055.1s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Wildlife Areas



TARGET PROPERTY: Durango-Georgia Paper Company
ADDRESS: 1000 Osborne Street
CITY/STATE/ZIP: St Marys GA 31558
LAT/LONG: 30.7344 / 81.5455

CUSTOMER: Arcadis G&M, Inc.
CONTACT: Shawna Himelright
INQUIRY #: 1034055.1s
DATE: August 25, 2003 12:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS0214361

Agency:	USGS	Site ID:	304401081323701
Site Name:	33D022		
Dec. Latitude:	30.73385		
Dec. Longitude:	-81.54343		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19500803	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRD		
Aquifer type:	M	Well depth:	860
Hole depth:	1100	Source:	L
Project no:	Not Reported		

A2
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS0214360

Agency:	USGS	Site ID:	304401081323601
Site Name:	33D061		
Dec. Latitude:	30.73385		
Dec. Longitude:	-81.54343		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19811128	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	M	Well depth:	1088
Hole depth:	1088	Source:	Not Reported
Project no:	Not Reported		

A3
ESE
1/8 - 1/4 Mile
Higher

GA WELLS 000001082

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	33D061	County FIPS:	039
Remarks:	GILMAN PAPER CO 11		
Latitude:	304401	Longitude:	0813237
Altitude:	10.00	Depth:	1088
Depth to bottom of Casing:	550	Diameter of Casing:	26
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Open hole	Date Built:	19811128
Depth to top of this open interval:	550		
Depth to bottom of this open interval:	1088		
Primary Use:	Industrial		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

**A4
ESE
1/8 - 1/4 Mile
Higher**

GA WELLS 000001083

Well #:	33D022	County FIPS:	039
Remarks:	GILMAN PAPER CO 3		
Latitude:	304401	Longitude:	0813237
Altitude:	10	Depth:	860
Depth to bottom of Casing:	517	Diameter of Casing:	20
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Open hole	Date Built:	19500803
Depth to top of this open interval:	517		
Depth to bottom of this open interval:	860		
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

**B5
ENE
1/8 - 1/4 Mile
Higher**

GA WELLS 000001088

Well #:	33D048	County FIPS:	039
Remarks:	GILMAN PAPER CO 9		
Latitude:	304406	Longitude:	0813235
Altitude:	10.00	Depth:	1164
Depth to bottom of Casing:	65.00	Diameter of Casing:	36.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:	Not Reported		
Depth to bottom of this open interval:	Not Reported		
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

**B6
ENE
1/8 - 1/4 Mile
Higher**

GA WELLS 000001089

Well #:	33D048	County FIPS:	039
Remarks:	GILMAN PAPER CO 9		
Latitude:	304406	Longitude:	0813235
Altitude:	10.00	Depth:	1164
Depth to bottom of Casing:	530.00	Diameter of Casing:	26.00
Casing Material:	Steel	Discharge:	8000.00
Type of Openings:	Open hole	Date Built:	197010
Depth to top of this open interval:	530.00		
Depth to bottom of this open interval:	1164.00		
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS0214367

Agency:	USGS	Site ID:	304408081323401
Site Name:	33D048		
Dec. Latitude:	30.73524		
Dec. Longitude:	-81.54287		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRD		
Aquifer type:	Not Reported	Well depth:	1164
Hole depth:	1183	Source:	Not Reported
Project no:	Not Reported		

B8
ENE
1/8 - 1/4 Mile
Higher

GA WELLS 0000001087

Well #:	33D058	County FIPS:	039
Remarks:	GILMAN PAPER CO 7		
Latitude:	304408	Longitude:	0813235
Altitude:	10.00	Depth:	1041
Depth to bottom of Casing:	530.00	Diameter of Casing:	26.00
Casing Material:	Not Reported	Discharge:	8000.00
Type of Openings:	Open hole	Date Built:	1960
Depth to top of this open interval:		530.00	
Depth to bottom of this open interval:		1041.00	
Primary Use:	Unused		
Aquifer:	Not Reported		

B9
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS0214366

Agency:	USGS	Site ID:	304408081323301
Site Name:	33D058		
Dec. Latitude:	30.73579		
Dec. Longitude:	-81.54287		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	1041
Hole depth:	1041	Source:	Not Reported
Project no:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS0214359

Agency:	USGS	Site ID:	304400081323201
Site Name:	33D051		
Dec. Latitude:	30.73551		
Dec. Longitude:	-81.54899		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRD		
Aquifer type:	M	Well depth:	1220
Hole depth:	1220	Source:	Not Reported
Project no:	Not Reported		

C11
WNW
1/8 - 1/4 Mile
Lower

GA WELLS 0000001080

Well #:	33D051	County FIPS:	039
Remarks:	GILMAN PAPER CO 4		
Latitude:	304407	Longitude:	0813257
Altitude:	10.00	Depth:	1220
Depth to bottom of Casing:	265.00	Diameter of Casing:	20.00
Casing Material:	Steel	Discharge:	4200.00
Type of Openings:	Open hole	Date Built:	195310
Depth to top of this open interval:			519.00
Depth to bottom of this open interval:			1220.00
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

C12
WNW
1/8 - 1/4 Mile
Lower

GA WELLS 0000001081

Well #:	33D051	County FIPS:	039
Remarks:	GILMAN PAPER CO 4		
Latitude:	304407	Longitude:	0813257
Altitude:	10.00	Depth:	1220
Depth to bottom of Casing:	519.00	Diameter of Casing:	18.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:			Not Reported
Depth to bottom of this open interval:			Not Reported
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D13
NE
1/4 - 1/2 Mile
Higher

GA WELLS 0000001090

Well #:	33D053	County FIPS:	039
Remarks:	GILMAN PAPER CO 1		
Latitude:	304411	Longitude:	0813232
Altitude:	10.00	Depth:	1063
Depth to bottom of Casing:	516.00	Diameter of Casing:	18.00
Casing Material:	Not Reported	Discharge:	3200.00
Type of Openings:	Open hole	Date Built:	19410126
Depth to top of this open interval:		516.00	
Depth to bottom of this open interval:		1063.00	
Primary Use:	Unused		
Aquifer:	Not Reported		

D14
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS0214368

Agency:	USGS	Site ID:	304411081323201
Site Name:	33D053		
Dec. Latitude:	30.73663		
Dec. Longitude:	-81.54204		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	1063
Hole depth:	1063	Source:	Not Reported
Project no:	Not Reported		

D15
NE
1/4 - 1/2 Mile
Higher

FRDS PWS GA0390016

PWS ID:	GA0390016	PWS Status:	Active
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	KINGS BAY SUB SUPPORT BASE ATTN:CODE N 52 KINGS BAY, GA 31547		
Addressee / Facility:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	30 44 12	Facility Longitude:	081 32 30
Facility Latitude:	31 26 00	Facility Longitude:	084 41 00
City Served:	ST.MARY'S,GEORG		
Treatment Class:	Untreated	Population:	00000040

PWS currently has or had major violation(s) or enforcement: No

E16
SSE
 1/4 - 1/2 Mile
 Lower

FED USGS USGS0214358

Agency:	USGS	Site ID:	304348081323901
Site Name:	33D004		
Dec. Latitude:	30.73024		
Dec. Longitude:	-81.54399		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1952	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	M	Well depth:	600
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

E17
SSE
 1/4 - 1/2 Mile
 Lower

GA WELLS 0000001079

Well #:	33D004	County FIPS:	039
Remarks:	FLOYD, E		
Latitude:	304348	Longitude:	0813239
Altitude:	10.00	Depth:	600
Depth to bottom of Casing:	400	Diameter of Casing:	2
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Open hole	Date Built:	1952
Depth to top of this open interval:		400	
Depth to bottom of this open interval:		600	
Primary Use:	Not Reported		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

F18
West
 1/4 - 1/2 Mile
 Lower

GA WELLS 0000001084

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	33D070	County FIPS:	039
Remarks:	GGG TW 1 ST MARYS		
Latitude:	304406	Longitude:	0813305
Altitude:	10	Depth:	Not Reported
Depth to bottom of Casing:	60	Diameter of Casing:	12
Casing Material:	PVC, fiberglass, other plastic	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	19961031
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Unused		
Aquifer:	Not Reported		

F19
West
 1/4 - 1/2 Mile
Lower

GA WELLS 0000001085

Well #:	33D071	County FIPS:	039
Remarks:	GGG TW 2 ST MARYS		
Latitude:	304406	Longitude:	0813305
Altitude:	10	Depth:	365
Depth to bottom of Casing:	325	Diameter of Casing:	4
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Screen, type not known	Date Built:	19970515
Depth to top of this open interval:		325	
Depth to bottom of this open interval:		365	
Primary Use:	Unused		
Aquifer:	Not Reported		

F20
West
 1/4 - 1/2 Mile
Lower

GA WELLS 0000001086

Well #:	33D072	County FIPS:	039
Remarks:	GGG TW 3 ST MARYS		
Latitude:	304406	Longitude:	0813305
Altitude:	10	Depth:	255
Depth to bottom of Casing:	225	Diameter of Casing:	4
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Screen, type not known	Date Built:	19970630
Depth to top of this open interval:		225	
Depth to bottom of this open interval:		255	
Primary Use:	Unused		
Aquifer:	Not Reported		

F21
West
 1/4 - 1/2 Mile
Lower

FED USGS USGS0214565

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	304406081330505
Site Name:	33D074		
Dec. Latitude:	30.73524		
Dec. Longitude:	-81.55121		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	3.00		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	20021018	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDL		
Aquifer type:	C	Well depth:	2045.0
Hole depth:	2126.0	Source:	D
Project no:	Not Reported		

F22
West
1/4 - 1/2 Mile
Lower

FED USGS USGS0214362

Agency:	USGS	Site ID:	304406081330501
Site Name:	33D070		
Dec. Latitude:	30.73524		
Dec. Longitude:	-81.55121		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19961031	Inven Date:	19970630
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	Not Reported
Hole depth:	1040	Source:	D
Project no:	Not Reported		

F23
West
1/4 - 1/2 Mile
Lower

FED USGS USGS0214364

Agency:	USGS	Site ID:	304406081330503
Site Name:	33D072		
Dec. Latitude:	30.73524		
Dec. Longitude:	-81.55121		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19970630	Inven Date:	19970630
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	110SFCL		
Aquifer type:	Not Reported	Well depth:	255
Hole depth:	260	Source:	D
Project no:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F24
West
1/4 - 1/2 Mile
Lower

FED USGS USGS0214363

Agency:	USGS	Site ID:	304406081330502
Site Name:	33D071		
Dec. Latitude:	30.73524		
Dec. Longitude:	-81.55121		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19970515	Inven Date:	19970630
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	122BRCKU		
Aquifer type:	Not Reported	Well depth:	365
Hole depth:	370	Source:	D
Project no:	Not Reported		

F25
West
1/4 - 1/2 Mile
Lower

FED USGS USGS0214365

Agency:	USGS	Site ID:	304406081330504
Site Name:	33D073		
Dec. Latitude:	30.735		
Dec. Longitude:	-81.55139		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070203		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19991203	Inven Date:	19991203
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDL		
Aquifer type:	C	Well depth:	1500
Hole depth:	1500	Source:	G
Project no:	Not Reported		

G26
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS0214371

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	304416081323601
Site Name:	33D006		
Dec. Latitude:	30.74079		
Dec. Longitude:	-81.5426		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	9.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	M	Well depth:	1199
Hole depth:	1205	Source:	Not Reported
Project no:	Not Reported		

G27
NNE
1/4 - 1/2 Mile
Higher

GA WELLS 000001095

Well #:	33D006	County FIPS:	039
Remarks:	GILMAN PAPER CO 8		
Latitude:	304426	Longitude:	0813234
Altitude:	9.00	Depth:	1199
Depth to bottom of Casing:	67.00	Diameter of Casing:	36.00
Casing Material:	Steel	Discharge:	4000.00
Type of Openings:	Open hole	Date Built:	196311
Depth to top of this open interval:		560.00	
Depth to bottom of this open interval:		1199.00	
Primary Use:	Industrial		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

G28
NNE
1/4 - 1/2 Mile
Higher

GA WELLS 000001096

Well #:	33D006	County FIPS:	039
Remarks:	GILMAN PAPER CO 8		
Latitude:	304426	Longitude:	0813234
Altitude:	9.00	Depth:	1199
Depth to bottom of Casing:	560.00	Diameter of Casing:	24.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Industrial		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

H29
NNE
1/2 - 1 Mile
Higher

GA WELLS 000001097

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	33D063	County FIPS:	039
Remarks:	GILMAN PAPER CO 10		
Latitude:	304432	Longitude:	0813233
Altitude:	10.00	Depth:	1099
Depth to bottom of Casing:	560	Diameter of Casing:	26
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Open hole	Date Built:	19800630
Depth to top of this open interval:		560	
Depth to bottom of this open interval:		1099	
Primary Use:	Industrial		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

H30
NNE
1/2 - 1 Mile
Higher

FED USGS USGS0214372

Agency:	USGS	Site ID:	304432081323001
Site Name:	33D063		
Dec. Latitude:	30.74246		
Dec. Longitude:	-81.54232		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	M	Well depth:	1099
Hole depth:	1099	Source:	Not Reported
Project no:	Not Reported		

I31
WNW
1/2 - 1 Mile
Higher

GA WELLS 0000001091

Well #:	33D050	County FIPS:	039
Remarks:	GILMAN PAPER CO 5		
Latitude:	304411	Longitude:	0813319
Altitude:	15.00	Depth:	1215
Depth to bottom of Casing:	40.00	Diameter of Casing:	26.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

I32
WNW
1/2 - 1 Mile
Higher

GA WELLS 0000001092

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	33D050	County FIPS:	039
Remarks:	GILMAN PAPER CO 5		
Latitude:	304411	Longitude:	0813319
Altitude:	15.00	Depth:	1215
Depth to bottom of Casing:	529.00	Diameter of Casing:	20.00
Casing Material:	Steel	Discharge:	4200.00
Type of Openings:	Open hole	Date Built:	19531104
Depth to top of this open interval:	529.00		
Depth to bottom of this open interval:	1215.00		
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

I33
WNW
1/2 - 1 Mile
Higher

FED USGS USGS0214369

Agency:	USGS	Site ID:	304411081331901
Site Name:	33D050		
Dec. Latitude:	30.73663		
Dec. Longitude:	-81.5551		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	15.00		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19531104	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRD		
Aquifer type:	M	Well depth:	1215
Hole depth:	1215	Source:	Not Reported
Project no:	Not Reported		

J34
South
1/2 - 1 Mile
Higher

FED USGS USGS0214357

Agency:	USGS	Site ID:	304328081325101
Site Name:	33D055		
Dec. Latitude:	30.72524		
Dec. Longitude:	-81.54649		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	11.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19530701	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	761
Hole depth:	761	Source:	Not Reported
Project no:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J35
South
1/2 - 1 Mile
Higher

GA WELLS 000001077

Well #:	33D055	County FIPS:	039
Remarks:	ST MARYS GA 1		
Latitude:	304330	Longitude:	0813248
Altitude:	11.00	Depth:	761
Depth to bottom of Casing:	100.00	Diameter of Casing:	8.00
Casing Material:	Steel	Discharge:	196.00
Type of Openings:	Open hole	Date Built:	19530724
Depth to top of this open interval:		500.00	
Depth to bottom of this open interval:		761.00	
Primary Use:	Public supply		
Aquifer:	Not Reported		

J36
South
1/2 - 1 Mile
Higher

GA WELLS 000001078

Well #:	33D055	County FIPS:	039
Remarks:	ST MARYS GA 1		
Latitude:	304330	Longitude:	0813248
Altitude:	11.00	Depth:	761
Depth to bottom of Casing:	500.00	Diameter of Casing:	6.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Public supply		
Aquifer:	Not Reported		

J37
South
1/2 - 1 Mile
Higher

GA WELLS 1061

Source ID:	20M0201	Name:	CITY OF ST. MARYS
Population Served:	3,596		
Latitude:	30.7244	Longitude:	81.5475
Source:	Ground	Status:	Confined
GWSI ID:	33D055	GA Geological Survey:	Confined
County:	CAMDEN	County FIPS:	39
Grnd Water (Mil Gal/Day):	0.33	Surface Water (Mil Gal/Day):	0.00

K38
WNW
1/2 - 1 Mile
Higher

GA WELLS 000001093

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	33D049	County FIPS:	039
Remarks:	GILMAN PAPER CO 6		
Latitude:	304413	Longitude:	0813325
Altitude:	15.00	Depth:	1259
Depth to bottom of Casing:	37.00	Diameter of Casing:	26.00
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

K39
WNW
1/2 - 1 Mile
Higher

GA WELLS 0000001094

Well #:	33D049	County FIPS:	039
Remarks:	GILMAN PAPER CO 6		
Latitude:	304413	Longitude:	0813325
Altitude:	15.00	Depth:	1259
Depth to bottom of Casing:	520.00	Diameter of Casing:	20.00
Casing Material:	Steel	Discharge:	4200.00
Type of Openings:	Open hole	Date Built:	195602
Depth to top of this open interval:		520.00	
Depth to bottom of this open interval:		1259.00	
Primary Use:	Industrial		
Aquifer:	TERTIARY - FLORIDAN AQUIFER SYSTEM		

K40
WNW
1/2 - 1 Mile
Higher

FED USGS USGS0214370

Agency:	USGS	Site ID:	304414081332501
Site Name:	33D049		
Dec. Latitude:	30.73718		
Dec. Longitude:	-81.55676		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	15.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRD		
Aquifer type:	M	Well depth:	1259
Hole depth:	1259	Source:	Not Reported
Project no:	Not Reported		

L41
SSW
1/2 - 1 Mile
Lower

FED USGS USGS0214356

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	304326081330101
Site Name:	33D007		
Dec. Latitude:	30.72413		
Dec. Longitude:	-81.5501		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	10.00		
Hydrologic code:	03070204		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19460101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	525
Hole depth:	525	Source:	Not Reported
Project no:	Not Reported		

L42
SSW
1/2 - 1 Mile
Lower

GA WELLS 000001076

Well #:	33D007	County FIPS:	039
Remarks:	MILLER, F		
Latitude:	304326	Longitude:	0813301
Altitude:	10.00	Depth:	525
Depth to bottom of Casing:	Not Reported	Diameter of Casing:	2.00
Casing Material:	Not Reported	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	1946
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Domestic		
Aquifer:	Not Reported		

M43
SSW
1/2 - 1 Mile
Lower

GA WELLS 000001074

Well #:	33D068	County FIPS:	039
Remarks:	RIVERVIEW HOTEL		
Latitude:	304313	Longitude:	0813257
Altitude:	7.30	Depth:	Not Reported
Depth to bottom of Casing:	Not Reported	Diameter of Casing:	Not Reported
Casing Material:	Not Reported	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Not Reported		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

M44
SSW
1/2 - 1 Mile
Lower

FED USGS USGS0214292

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	304313081325701
Site Name:	33D068		
Dec. Latitude:	30.72051		
Dec. Longitude:	-81.54899		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	7.30		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19841114
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	Not Reported	Well depth:	Not Reported
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

**M45
SSW
1/2 - 1 Mile
Lower**

FED USGS USGS0214558

Agency:	USGS	Site ID:	304313081330001
Site Name:	33D069		
Dec. Latitude:	30.72057		
Dec. Longitude:	-81.54976		
Coord Sys:	NAD83		
State:	GA		
County:	Camden County		
Altitude:	8		
Hydrologic code:	03070204		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	19931001
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	120FLRDU		
Aquifer type:	Not Reported	Well depth:	575
Hole depth:	575	Source:	S
Project no:	Not Reported		

**M46
SSW
1/2 - 1 Mile
Lower**

GA WELLS 000001075

Well #:	33D069	County FIPS:	039
Remarks:	NATIONAL PARK SERVICE CI		
Latitude:	304313	Longitude:	0813300
Altitude:	8	Depth:	575
Depth to bottom of Casing:	467	Diameter of Casing:	4
Casing Material:	Steel	Discharge:	Not Reported
Type of Openings:	Open hole	Date Built:	19000101
Depth to top of this open interval:		467	
Depth to bottom of this open interval:		575	
Primary Use:	Unused		
Aquifer:	TERTIARY - UPPER FLORIDAN AQUIFER SYSTEM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CAMDEN County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 31558

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.240 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs
Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office
Telephone: 770-903-9100

RADON

Area Radon Information

Source: USGS
Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Appendix C

Aerial Photographs



1974



1988

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USGS St. Marys, Georgia, United States 02 Dec 1999



0 200M

0 200yd

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Appendix D

Documents Reviewed

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY/CLIENT PRIVILEGED
ATTORNEY WORK PRODUCT**

**Durango-Georgia Paper Company
St. Mary, Georgia
Documents Reviewed**

Below is a list of references reviewed for the Phase I ESA. Documents included in the report are noted. All other documents are maintained by ARCADIS and/or the Subject Site.

- Environmental Data Resources, Inc. (EDR) Report. August 25, 2003. (Included in Phase I ESA Report)
- Environmental Assessment of Gilman Paper Company prepared by ENVIRON Corporation. July 1999.
- Gilman Paper Company Multi-Media Inspection by Georgia Environmental Protection Division. April 7-9, 1999.
- Administrative Complaint for Docket No. TSCA-IV-98-P103 issued to Gilman Paper Company by the United States Environmental Protection Agency Pesticides and Toxics Substances Branch. Received by the subject site September 30, 1998.
- Response to Administrative Complaint Docket No. TSCA IV-98-P103 from King & Spalding (legal counsel for Gilman Paper Company) to the United States Environmental Protection Agency. February 8, 1999.
- Settlement letter regarding Docket No. TSCA IV-98-P103 from King & Spalding (legal counsel for Gilman Paper Company) to the United States Environmental Protection Agency. February 22, 1999.
- Corrective Action Plan Part B prepared by S&ME, Inc., and submitted to Georgia Department of Natural Resources Environmental Protection Division. (CAP was for the diesel contaminated soil remediation in the area of the removed diesel UST.) October 5, 2000.
- Monitoring Only Report #4 (groundwater monitoring report for diesel contaminated former UST area) prepared by WPC. January 7, 2003.
- No Further Action Required letter from Georgia Department of Natural Resources to Durango-Georgia Paper Company. (Letter stated no further action is required in the area of diesel contaminated soil.) June 11, 2003.
- Semi-Annual Groundwater Monitoring Report for the Durango-Georgia On-Site Landfill Submitted by WPC. January 3, 2003.
- Part 70 Operating Permit Amendment – Permit Number 2631-039-0001-V-05-1 issued to the subject site. Effective date September 17, 2002.
- Authorization to Discharge Under the National Pollutant Discharge Elimination System Permit Number GA0001953 issued to Gilman Paper Company by the Georgia Department of Natural Resources Environmental Protection Division. Effective date July 1998.
- Internal Gilman Paper Company Interoffice Memorandum summarizing the closeout meeting between Georgia Environmental Protection Division and Gilman. The meeting was a culmination of the Multi-Media Inspection conducted by GA EPD April 7-9, 1999. April 30, 1999.
- Internal Durango-Georgia Paper Company Interoffice Memorandum summarizing the

Status of the National Pollutant Discharge Elimination System Consent Orders.
August 28, 2002.

Durango-Georgia Air Quality Documentation. (Numerous Dates)

Aerial Photographs: United States Geographical Society. 1974 and 1988.

Appendix E

List of Aboveground Storage Tanks

PRIVILEGED AND CONFIDENTIAL
ATTORNEY/CLIENT PRIVILEGED
ATTORNEY WORK PRODUCT

List of Tanks & Vessels																	
Area	N°	Process	Tank or Vessel Name	N° Units	Normal Contents	Status E or %F	Volume Gals.	Φ ft.	H ft.	L ft.	W ft.	Style	Mtl	Notes			
Woodyard	010	Scales & Gatehouse	<None>	---	---	---											
	011	General	<None>	---	---	---											
Chip System	022	Woodroom N° 3 Chipper	<None>	---	---	---											
	025	Purchase Chip -East	<None>	---	---	---											
	026	Purchase Chip -West	<None>	---	---	---											
	031	Chip System, Digester	<None>	---	---	---											
Pulping	041	Digesters	Digester	13	Pulping Liquor & Chips		28,300	12.0	40.0	-	-	Ver					
			N° 1 Blow Tank	1	Cooked chips & Black Liquor		60,500	20.0	20.0	-	-	Ver					
			N° 2 Blow Tank	1	Cooked chips & Black Liquor		92,000	23.0	23.0	-	-	Ver					
			N° 3 Blow Tank	1	Cooked chips & Black Liquor		92,000	23.0	23.0	-	-	Ver					
			East Combined Condensate Tank	1	Contact		60,000	17.0	37.0	-	-	Ver					
			West Combined Condensate Tank	1			85,000	20.0	37.0	-	-	Ver					
Washers	050	Wash/Screen Room	South Steel Rejects	1	Stock Rejects		9,900	10.0	17.0	-	-	Ver	Steel				
			North Steel Rejects	1	Stock Rejects		14,900	11.0	21.0	-	-	Ver	Steel				
			Tile Rejects	1	Stock Rejects		20,500	15.0	15.5	-	-	Ver	Tile				
			Quaternary Rejects Screen Feed	1	Stock Rejects		2,000	8.0	5.5	-	-	Ver					
			Rejects Press Filtrate	1	Filtrate from Rejects Screen		2,000	6.0	10.0	-	-	Ver					
			Washer Filtrate	3	Washer Filtrate (Weak Liquor)		57,000	14.0	-	50.0	-	Hor					
	051	Washers, N° 1 Set	Washer Filtrate	1	Washer Filtrate (Weak Liquor)		32,000	14.0	-	32.0	-	Hor					
			Foam Tank	1	Washer Foam		100,000	25.0	25.0	-	-	Ver					
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		114,000	18.0	-	60.0	-	Hor					
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		90,000	16.0	-	60.0	-	Hor					
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		62,000	14.0	-	55.0	-	Hor					
			Foam Tank	1	Washer Foam		125,000	30.0	24.0	-	-	Ver					
	052	Washers, N° 2 Set	Deckered Brown Stock Chest	1	Brown Stock to N° 1 BP		88,000	-	14.0	54.0	15.7	Rec	Tile				
			Deckered Brown Stock Chest	1	Brown Stock to N° 2 BP		100,000	-	14.0	64.0	14.0	Rec	Tile				
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		119,000	18.0	60.0	-	-	Ver					
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		90,000	16.0	60.0	-	-	Ver					
			Washer Filtrate	1	Washer Filtrate (Weak Liquor)		66,000	14.0	55.0	-	-	Ver					
			Foam Tank	1	Washer Foam		119,000	20.0	55.0	-	-	Ver					
053	Washers, N° 3 Set	Brown Stock HD Tank	1	HD Brown Stock		330,000	34.0	52.0	-	-	Ver						
		Washer Filtrate	1	Washer Filtrate (Weak Liquor)		119,000	20.0	55.0	-	-	Ver						
		Washer Filtrate	1	Washer Filtrate (Weak Liquor)		90,000	16.0	60.0	-	-	Ver						
		Washer Filtrate	1	Washer Filtrate (Weak Liquor)		66,000	14.0	55.0	-	-	Ver						
		Foam Tank	1	Washer Foam		119,000	20.0	55.0	-	-	Ver						
		Brown Stock HD Tank	1	HD Brown Stock		330,000	34.0	52.0	-	-	Ver						
Evaps	060	Evaporators	Weak Black Liquor (E & W)	2	Weak Black Liquor		220,000	25.0	34.3	-	-	Ver					
			Intermediate Black Liquor	1	Black Liquor		750,000	50.0	52.0	-	-	Ver					
			North Weak Black Liquor Dump	1	Weak Black Liquor		500,000	46.5	40.0	-	-	Ver					
			Weak Black Liquor - Surge	1	Weak Black Liquor												
			Heavy Liquor Surge (N & S)	2	Heavy Black Liquor		21,000	14.0	18.0	-	-	Ver					
			South Emergency Black Liquor	1	Black Liquor		185,000	31.0	20.0	-	-	Ver					
			Heavy Black Liquor	4	Heavy Black Liquor		45,000	16.0	30.0	-	-	Ver					
			Emergency Black Liquor	1	Black Liquor		1,250,000	73.3	40.0	-	-	Ver		Along River by N° 6 Fuel Oil Tank			
			South Black Liquor	1	Black Liquor		23,000	14.0	20.0	-	-	Ver					
			Muriatic Acid Storage	1	Muriatic (Hydrochloric) Acid		8,600	10.0	15.3	-	-	Ver					
			Heavy Black Liquor (Old Oxidizer Tank)	1	Heavy Black Liquor		93,000	27.5	21.0	-	-	Ver					
			Heavy Black Liquor (Old Oxidizer Tank)	1	Heavy Black Liquor		16,800	11.5	21.0	-	-	Ver					
			Spill Ponds - Lined /w Earthen Walls	2	Black Liquor		1,300,000								Located between Lift Station & ASB		
			Evaps	061	N° 1 Evap. Set.	5 Effect Evap. - 7 Bodies	---	---									Out of Service
						N° 2 Evap. Set.	5 Effect Evap. - 6 Bodies	---	---								
Soap Skimmer	1	Soap						29,000	15.0	22.0	-	-	Ver				
N° 3 Evap. Set.	5 Effect Evap. - 7 Bodies	---				---											
	Soap Skimmer	1				Soap		29,000	15.0	22.0	-	-	Ver				
N° 4 Evap. Set.	5 Effect Evap. - 8 Bodies	---				---											
	N° 4B Soap Skimmer	1				Soap		25,000	15.0	20.0	-	-	Ver				
	N° 4A Soap Skimmer	1				Soap		17,000	15.0	12.7	-	-	Ver				
Recovery	070	Recovery General	Salt Cake Storage	2	Salt Cake (Sodium Sulfate)		184,000	31.0	20.0	-	-	Ver					

List of Tanks & Vessels			N°	Status	Volume	Φ	H	L	W	Style	Mtl	Notes
Area	N°	Process	Tank or Vessel Name	Units	E or %F	Gals.	ft.	ft.	ft.	ft.		
			Black Liquor Blend	1		23,000	14.0	20.0	-	-	Ver	
			Soap Skimmer	1		125,000	28.0	48.0	-	-	Ver	
			N° 6 Fuel Oil	1		12,000	10.0	-	20.0	-	Hor	
	072	N° 2 Recovery Boiler	N° 2 Smelt Dissolving Tank	1		30,550	20.0	13.0				
	073	N° 3 Recovery Boiler	N° 3 Smelt Dissolving Tank	1		27,000	20.0	11.5				
	074	N° 4 Recovery Boiler	N° 4 Smelt Dissolving Tank	1		17,000	18.0	9.0				
			Boiler Blow Off	1	??	900	5.0	6.0				
	080	Precipitators - General	<None>	---								
	082	N° 2 ESP	<None>	---								
	083	N° 3 ESP	<None>	---								
	084	N° 4 ESP	<None>	---								
Lime Kiln	090	Lime Kiln General	Lime Mud Storage	1		100,000	26.0	26.0	-	-	Ver	
			Lime Mud Slurry	1		40,000	18.0	21.0	-	-	Ver	
			Lime Day Tank	1		6,300	6.0	30.0	-	-	Ver	
			North Lime Storage	1		74,400	24.0	14.0	-	-	Ver	
			South Lime Storage	1		101,500	24.0	22.0	-	-	Ver	
	093	N° 3 Lime kiln	<None>	---								
Comp. Air	101	Compressed Air Utilities	Air Receiver Tank	1			4.0	12.0	-	-	Ver	
			Air Receiver Tank	1			4.0	12.0	-	-	Ver	
			Air Receiver Tank	1			2.0	8.0	-	-	Ver	
			Air Receiver Tank	1			4.0	12.0	-	-	Ver	
			Air Receiver Tank	1			4.0	12.0	-	-	Ver	
			Air Receiver Tank	1			2.0	6.0	-	-	Ver	
			Air Receiver Tank	1			4.0	13.5	-	-	Ver	
			Air Receiver Tank	1			2.0	6.0	-	-	Ver	
			Air Receiver Tank	1			4.0	12.0	-	-	Ver	
			Air Receiver Tank	1			4.0	12.0	-	-	Ver	
Fire Prot.	102		<None>	---								
Causticizing	111	White Liquor Makedown	Green Liquor Clarifier	1		465,000	60.0	40.0	-	-	Ver	
			White Liquor Clarifier	1		135,000	26.0	34.0	-	-	Ver	
			White Liquor Clarifier	1		186,700	35.0	26.0	-	-	Ver	
			White Liquor Clarifier	1		145,000	26.0	36.0	-	-	Ver	
			White Liquor Storage Tanks	1		107,000	27.3	25.0	-	-	Ver	
			White Liquor Storage Tanks	2		115,000	28.0	25.0	-	-	Ver	
			White Liquor Storage Tanks	4		47,000	20.0	20.0	-	-	Ver	
			Weak Wash Storage Tanks	3		47,000	20.0	20.0	-	-	Ver	
Tall Oil Plant	121	Tall Oil Processing	Mix Tank	1		800	5.0	6.0	-	-	Ver	
			Spent Acid from CLO2	2		7,810	11.0	11.0	-	-	Ver	
			Soap Storage Tank	1		42,500	19.5	19.0	-	-	Ver	
			Soap Storage Tank	1		58,700	20.0	25.0	-	-	Ver	
			Soap Storage Tank	1		60,300	21.0	23.3	-	-	Ver	
			Soap Service Tank	1		850	8.5	20.0	-	-	Ver	
			Tall Oil Storage Tank	2		114,850	29.0	23.5	-	-	Ver	
			Soap Waste Tanks	2		15,000	12.0	17.8	-	-	Ver	
CIO2 Plant (old)	140	CIO2 Generation	Reactor <Not in Use>	1		5,800	10.0	10.0	-	-	Ver	
			CIO2 Storage <Not in use>	2		15,500	16.0	11.0	-	-	Ver	
			Methanol Storage	1		15,200	12.0	18.0	-	-	Ver	
			Sulfuric Acid	1		23,000	14.0	20.0	-	-	Ver	FRP
			Chlorate Mix <Not in Use>	1		43,000	18.0	24.0	-	-	Ver	
			Chlorate Mix <Not in Use>	1		32,000	15.0	24.0	-	-	Ver	
			Hypo Storage <Now used for water >	1		5,300	10.0	9.0	-	-	Ver	
CIO2 Plant N° 1	141	CIO2 Generation	Reactor <Not in Use>	1		1,600	5.0	11.0	-	-	Ver	
			Reactor <Not in Use>	1		2,350	5.0	16.0	-	-	Ver	

List of Tanks & Vessels			Nº	Status	Volume	Φ	H	L	W	Style	Mtl	Notes
Area	Nº	Process	Tank or Vessel Name	Units	E or %F	Gals.	ft.	ft.	ft.	ft.		
CIO2 Plant N° 2	142	CIO2 Generation	Reactor <Not in Use>	2		1,600	5.0	11.0	-	-	Ver	
SVP CIO2 Plant		CIO2 Generation	Reactor	1	E						Ver	
			Chlorate Solution Unload Tank	1	E	63,000	20.0	27.0			Ver	
			Chlorate Solution Tank	1	E	98,000	18.0	52.0			Ver	
			Chlorine Dioxide Solution Tanks	2	E	240,000	26.0	62.0			Ver	
			Chilled Water Tank	1	E	10,000	12.0	12.0			Ver	
			Softened Water Tank	1	E	63,000	20.0	27.0			Ver	
Bleaching	150	Bleach Plant General	Caustic Soda Storage	1		300,000	40.0	32.0	-	-	Ver	
			Caustic Soda Storage	2		20,800	14.0	18.0	-	-	Ver	
			Caustic Soda Storage	1		3,000	6.0	8.0	-	-	Ver	
			Hydrogen Peroxide Soda Storage	1		18,000	11.0	25.5	-	-	Ver	
			Co-Product Storage	1		30,000	12.0	36.0	-	-	Ver	
			Bleach Plant Foam Tower	1		6,000	6.0	29.0	-	-	Ver	
			Stock HD Storage	1		325,000	34.0	48.0	-	-	Ver	
			Stock HD Storage	2		569,000	36.0	64.0	-	-	Ver	
			Stock HD Storage	1		400,000	42.0	80.0	-	-	Ver	
	151	N° 1 Bleach Plant	Bleaching Tower (D1 Stage)	1		110,900	17.5	61.5	-	-	Ver	
			All Purpose Tower (Eo Stage)	1		78,100	17.0	46.0	-	-	Ver	
			Bleaching Tower (D2 Stage)	1		135,000	18.0	71.0	-	-	Ver	
	152	N° 2 Bleach Plant	Bleaching Tower (D1 Stage)	1		60,000	11.5	78.5	-	-	Ver	
			All Purpose Tower (Eo Stage)	1		78,100	16.0	46.0	-	-	Ver	
			Bleaching Tower (D2 Stage)	1		135,000	18.0	71.0	-	-	Ver	
Semi-Bleach	156	Semi-Bleach Stock for GE	Reactor	1		50,400	9.5	95.0	-	-	Ver	
TRS System	180	Odor Control System	Blow Heat Accumulator	1		360,000	27.0	80.0	-	-	Ver	
			Hot Condensate Flash Tank	1		29,000	12.0	34.5	-	-	Ver	
			Stripper Feed Tank	1		17,000	12.0	20.0	-	-	Ver	
			Incinerator NCG Condensate	1		200	3.0	4.0	-	-	Ver	316L
			Lime Kiln NCG Condensate	1		90	2.0	4.0	-	-	Ver	
Turpentine System	181		Turpentine Storage	1		15,200	12.0	18.0	-	-	Ver	Zero Head space tanks
			Turpentine Decanter	1		11,000	11.0	16.0	-	-	Ver	
			Turpentine Decanter	1		11,750	10.0	20.0	-	-	Ver	
			Turpentine Transfer	1		560	4.0	6.0	-	-	Ver	
			Turpentine Decanter Underflow	1		90	2.0	4.0	-	-	Ver	
Effluent System	190	Effluent Treatment	Clarifier	1		9,500,000	300.0	24.7	-	-	Ver	Conc. Sloped Bottom nut a full cylinder
			Nutrients Tank	1	30%	9,000			-	-	Ver	Nalg.
			Polymer Storage (cone bottom)	2	10%	16,000	12.0	16.0	-	-	Ver	SS Owned by Chemtall
Paper Machines	211	N° 1 & 2 PM Additive Room	Dry Starch Storage Silos	2		63,400	15.0	48.0	-	-	Ver	Dry Bulk Material
			Heavy Alum Storage	1	E	??	??	??	-	-	Ver	
			Pale Rosin Size Storage	2		15,500	11.5	20.0	-	-	Ver	
	212	N° 2 PM Coating	Kady Mills	4	E	500	-	-	-	-	Ver	
			Clay Storage Chests (Tile)	1	E	33,000	15.0	19.0	-	-	Ver	
			Clay Storage Chests (Tile)	2	E	12,000	12.0	14.3	-	-	Ver	
			Ammonia	1	E	10,000	??	-	??	-	Hor.	Pressure relief System
			Calcium Carbonate	1	E	11,000	12.0	13.0	-	-	Ver	
			Coating Service (Supply) Tanks	6	E	1,000	6.0	5.0	-	-	Ver	
			Warm Water Storage	1	E	700	5.0	5.0	-	-	Ver	
	213	N° 3 PM Additive Room	Starch Silo (7679 cf capacity)	1		80,600	14.0	70.0	-	-	Ver	
			Dye Service (supply)	2		800	5.0	5.5	-	-	Ver	
			TiO2 Slurry	2		1,800	7.0	6.5	-	-	Ver	
			Starch Cooker	2		1,800	7.0	6.5	-	-	Ver	
			Size Press Supply	4		1,250	6.0	6.0	-	-	Ver	
			Cold Mix / Dye	1		??	??	??	-	-	Ver	

Appendix F

Black Liquor Constituents
(excerpted Tables from EPA
Technical Guidance Document,
October 1997)

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY/CLIENT PRIVILEGED
ATTORNEY WORK PRODUCT**

**Technical Support Document for
Best Management Practices for
Spent Pulping Liquor Management,
Spill Prevention, and Control**

U.S. Environmental Protection Agency
Office of Science and Technology
Engineering and Analysis Division
401 M Street, S.W.
Washington, D.C. 20460

October 1997

Table 5-1

**Inorganic Content of Black Liquors
(Weight Percent, Dry Solids Basis)**

Constituent	Average	Minimum	Maximum
Sodium Carbonate	8.7	6.6	12.3
Sodium Sulfate	3.2	0.9	8.3
Active Alkali as Na ₂ O	6.0	3.9	8.6
Sodium	18.7	17.2	20.5
Potassium	1.4	0.4	2.7
Sulfur	3.8	2.6	6.2
Sulfated Ash	62.1	57.3	69.2

Source: Green and Hough, 1992 (9)

Table 5-2

**Components in Black Liquors
(Weight Percent, Dry Solids Basis)**

Component	Pine Liquor	Pine Liquor	Pine Liquor	Pine Liquor	Spruce Liquor
Lignin	28.9	30.7	31.1	42	41
Hemicellulose and Sugars	1.14	0.11	1.3		
Extractives	6.69	2.53	5.7		3
Saccharinic Acids			18.8		28
Acetic Acid*	3.52	2.08	5.2	3.83	5
Formic Acid*	4.48	2.7	3.1	3.37	3
Other Organic Acids	5.5	2.22			
Methanol					1
Unknown Organic Compounds	19.0	29.5	5.8	25.6	
Inorganic Salts	18.6	18.5	20.3	25.6	
Organically Combined Sodium	10.1	10.3	8.7		
Unknown Inorganic Compounds	2.08	1.35			
Sulfur					3
Sodium					16
Total	100	100	100	100	100

*§ 311 hazardous substance

Source: Green and Hough, 1992 (9)

Table 5-9

Toxic Wastewater Pollutants and Hazardous Air Pollutants Found in Spent Pulping Liquors

Analyte	Regulatory Status	Black Liquor Samples					Red Liquor Sample
		Mill 3	Mill 5	Mill 5	Mill 6A	Mill 6B	Mill 7
		SW	HW	SW	SW	SW	SW
		• g/L	• g/L	• g/L	• g/L ^a	• g/L	• g/L
Acetone	--	ND(500)	9,190	3,880	2,500	NA	2,320
Benzoic acid	HS	5,780	4,660	14,000	ND(50)	3,480	9,000
Benzyl alcohol	--	1,370	ND(100)	885	ND(10)	ND(100)	ND(53)
Benzanthrone	--	ND(500)	ND(500)	ND(500)	75.1	ND(500)	ND(263)
Bis(2-ethylhexyl) phthalate	HAP, PP	ND(100)	ND(100)	ND(100)	ND(10)	351	ND(53)
Butyl benzyl phthalate	PP	ND(100)	ND(100)	ND(100)	ND(10)	370	ND(53)
Carbon disulfide	HAP,HS	ND(100)	149	892	19.0	NA	ND(10)
p-Cresol	HAP,HS	ND(100)	ND(100)	ND(1000)	ND(10)	ND(100)	99.9
p-Cymene	HAP	1,140	ND(100)	ND(100)	ND(10)	180	418
p-Dioxane	HAP	ND(100)	890	ND(100)	ND(10)	NA	ND(10)
Hexanoic acid	--	ND(100)	ND(100)	ND(1000)	ND(10)	ND(100)	1,630
Methanol	HAP	377,000	NA	NA	535,000	366,000 ^b	<395,000 ^b
Methyl ethyl ketone	HAP	4,030	2,410	1,250	442	<1,290 ^b	ND(50)
Phenol	HAP, PP, HS	1,990	1,230	15,000	523	6,060	882
Alpha-Terpineol	--	4,930	322	827	ND(10)	14,700	64.6
1,3,5-Trithiane	--	73,300	ND(500)	193,000	ND(50)	74,400	ND(263)
Beryllium	PP	ND (0.06) ^c	NA	NA	NA	7.80	NA
Lead	PP	ND (5.4) ^c	NA	NA	NA	B 2.40	NA
Manganese	--	76.4 ^c	NA	NA	NA	2,290	NA

Table 5-9 (Continued)

Analyte	Regulatory Status	Black Liquor Samples					Red Liquor Sample
		Mill 3	Mill 5	Mill 5	Mill 6A	Mill 6B	Mill 7
		SW	HW	SW	SW	SW	SW
		• g/L	• g/L	• g/L	• g/L ^a	• g/L	• g/L
Sodium	HS	139,000 ^c	NA	NA	NA	13,300,000	NA
Zinc	PP	14.9 ^c	NA	NA	NA	272	NA

HW - Hardwood.

SW - Softwood.

HAP - Hazardous air pollutant.

PP - §307a Priority pollutant.

HS - §311 Hazardous substance.

ND - Not detected (at reported detection limit).

NA - Not analyzed.

^aConverted from units of • g/kg to • g/L.

^bAn average of several grab samples is shown.

^cUnits are mg/kg (sample contained 6.6% solids).