FINAL REPORT

Surficial Removal and Site Characterization Dixie Auto Salvage Site Danville, Illinois

Volume 1 of 2

General Electric Company
Albany, New York

January 1996

O'BRIEN & GERE
ENGINEERS, INC.

Agenda
U.S. EPA Meeting
Dixie Auto Salvage Site

2/22/96.

Attendees:
S. Steve Anagnost, OBG
B. Dickett, S&A
L. Hulse, GE
M. Ianniello, GE
K. Adler, USEPA
R. Clarizio, USEPA
B. Guria, USEPA

I. **Review of Site Characterization Findings**

II. **Administrative Issues**
- A. Response to EPA comments
- B. Finalization of Report/Certification of Completion

III. **Future Issues** (Approval of W. Plan to EE/CA)
- A. EE/CA Approach
- B. Site Access
- C. Legal Issues

2 - 3 month process after W Plan approval.

IV. **Wrap up - Schedule for deliverables** respond to comments by March 12 (±)

Their goal for site -
Planning period of at least 6 months
What is "initiation of on-site removal actions" - does it include studies?

GE

Removed 820 cu yd. Approx $150K + disposal.

- 700 as special waste = $75/[illegible]
- 120 as TSCA " = .

[probably $500K to complete field work + disposal].

EPA comments: (1.) dioxin/furans	→ refuse to sample for dioxin/furans.

(3.) "Risk" not quantifiable nor specifiable →

(4.) Exposure to animals. [put in report] discuss

(5.) DCE.	
(6.) EE/CA.	

2289.067

Final Report

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O'BRIEN & GERE ENGINEERS, INC.

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Executive Summary

The Surficial Removal and Site Characterization Report ("Report") was prepared in fulfillment of the requirements set forth in the Administrative Order by Consent (Docket No. V-W-95-C-310). The Report provides an introduction that covers the history and description of the Site. Following the introduction, the Report summarizes the work identified in the Site Characterization Work Plan. The Report covers the following work: The Surficial Removal Program, the Site Characterization Results, the Exposure Pathway Analysis, and lastly the Conclusions and Recommendations.

The Dixie Auto Salvage Site was formerly owned by Maurice Parazatka who operated the "Dixie Auto Salvage" business on-site during the 1960s and 1970s. Mr. Parazatka would burn automobile and auto-related parts, wire solder, capacitors, lighting ballasts and other waste to reclaim useful metals. Mr. Parazatka also disposed of drums, capacitors, asphaltic material blocks, and other waste debris in the North Branch and Small Branch Ravines. The Site is presently owned by Mr. and Mrs. Edwin Burris.

From July through November 1995, the General Electric Company (GE) undertook and completed surficial removal and site characterization activities pursuant to an Administrative Order by Consent (AOC) between GE and the United States Environmental Protection Agency (USEPA). The surficial removal consisted of the removal and off-site disposal of approximately 820 tons of material, including asphaltic material blocks, drums, and soils with PCB and lead concentrations greater than 10 ppm and 500 ppm, respectively. The surficial removal also consisted of the removal and off-site disposal of approximately 59 tons of capacitors and debris. The surficial removal significantly reduced the potential for direct human contact with elevated levels of PCBs and lead on site media. Fencing was also erected on and around the Site to limit unauthorized access to the property.

Site characterization activities were undertaken to define the nature and extent of contamination in site media, i.e. soils, ground water, surface water, and sediments. These activities helped to identify the nature and extent of shallow soil with PCBs above 10 ppm and lead above 500 ppm; the approximate volume of asphaltic material in the North Branch Ravine and North Fork Vermillion River; and, the approximate volume of fill in the Small Branch Ravine and North Branch Ravine. Based on ground water sampling and analysis, there does not appear to be any adverse impact on the ground water from past operations at the site. Sediment and surface water quality in the North Fork Vermillion River upstream and downstream of the asphaltic material at the confluence of the North Branch Ravine and the North Fork Vermillion River, also does not appear to have been impacted.

An Exposure Pathway Analysis was conducted which indicates that residual low levels of PCBs and lead remain in the areas of the "residential yard", "wooded areas", and a small area of sediment in the North Fork Vermillion River and North Branch and Small Branch Ravines. Even though the remaining PCBs and lead are present at low levels, we recommend that an engineering evaluation cost analysis (EE/CA) of risk-based alternatives be undertaken. We also recommend that the five ground water monitoring wells at the Site be properly abandoned since there are no indications of ground water contamination.

1. Introduction

1.1. Purpose of Report

The purpose of this report is to present information on surficial removal and site characterization activities that were undertaken at the Dixie Auto Salvage Site (Site) during the period of July 1995 through November 1995 pursuant to an Administrative Order by Consent (AOC) agreed to between General Electric Company (GE) and the United States Environmental Protection Agency (USEPA). This report also includes GE's recommendation as to further Site related activities which should be undertaken.

1.2. Objective

The objective of the surficial removal activities was to reduce the potential for direct human contact with surficial constituents and to secure the Site. The site characterization activities were performed to assess the nature and extent of the following:

- Soil contamination
- Potential ground water contamination
- Potential surface water and sediment contamination.

1.3. Site Description

The Site consists of an approximate 15 acre parcel of land at 24455 Illinois State Route 1 in the Township of Newell, in Vermillion County, Illinois. Figure 1 shows the location of the Site.

The Site is zoned residential and is owned by Edwin and Shirley Burris. The Burris' purchased the property in 1987 and currently live in a house on the northwestern portion of the Site. A small workshop used by the Burris' is also located on the western portion of the Site. Figure 2 shows the Site Plan. The legal description of the Site is included in a copy of a title search dating to 1950 and is presented in Appendix A.

The Site is partially wooded with open grassy areas on the western side. Commercial and residential properties are located south of the Site, and undeveloped parcels are located to the north, east and west of the property. Photographs of the Site are included in Appendix B.

The North Fork Vermillion River is located east of the Site, and a ravine is located on the northern portion of the Site. The ravine will be referred to as the North Branch Ravine. The North Branch Ravine generally runs in the west to east direction. Approximately midway along the North Branch Ravine, the ravine has a southwestern branch component. This branch will be referred to as the Small Branch Ravine. The Small Branch Ravine is filled with debris. The former alignment and topography of the Site is shown on Figure 2A, a topographic map prepared with a 1946 aerial photograph. The North Fork Vermillion River, the North Branch Ravine, and the Small Branch Ravine are shown on Figure 2.

1.4. Site History

The title search for the property indicates that Maurice Parazatka and Jerome Savesky acquired the property in June 1950. Through additional property transfers, Maurice Parazatka and his wife, Phyllis Parazatka, acquired Jerome Savesky's portion of the property in March 1961. The ownership of the property was transferred to the United States in December 1982 as a result of nonpayment of various taxes. In 1983, Wayne Bryant paid the taxes and acquired ownership of the property; he subsequently transferred ownership to Lindsay Varner in July 1987. The current owners, Edwin and Shirley Burris, acquired the property in July 1987.

During the 1960s and 1970s, Maurice Parazatka owned and operated "Dixie Auto Salvage" at the Site. The business of "Dixie Auto Salvage" was the salvaging of useful metals from automobiles and industrial waste, including capacitors and ballasts. Aerial photographs from the 1960s indicate the presence of numerous automobiles at the Site. According to various interviewees, the Site has been used by unknown local persons for the dumping of miscellaneous waste and household appliances.

The "Dixie Auto Salvage" business obtained various industrial wastes including capacitors, lighting ballasts, wire solder, and asphaltic material from a former, local GE facility. These industrial wastes, along with automobiles and auto-related parts were reportedly burned in the vicinity of the Small Branch Ravine, and metal was salvaged from the burned materials. Figure 2 identifies Burn Areas "A" and "B". Drums, asphaltic material blocks, capacitors and other debris were disposed of in the North Branch Ravine by Mr. Parazatka. During the early 1960s, on one reported occasion, asphaltic material blocks caught on fire near the Small Branch Ravine, resulting in a flow of asphaltic material to the North Branch Ravine and the North Fork Vermillion River.

In April 1994, at the behest of a former Dixie Auto Salvage worker, the Illinois Environmental Protection Agency (IEPA) inspected the Site and identified the presence of burn areas, burned waste materials, empty drums, drums of asphaltic material, and asphaltic material flow. Overall regulatory responsibility was transferred from the IEPA to the USEPA. In August 1994, the USEPA retained Ecology & Environment, Inc. (E & E) to complete a site assessment. The activities and results of the site assessment are described in E & E's "Removal Action Plan for Dixie Auto Salvage Yard" dated January 1995. The E & E report identified the presence of lead and polychlorinated biphenyls (PCBs) in waste materials and surficial soil.

1.5. Administrative Order by Consent

In the autumn of 1994, the USEPA contacted GE. GE voluntarily began to undertake work at the Site on July 10, 1995. On October 2, 1995, GE and the USEPA entered into an Administrative Order by Consent (AOC). The AOC obligates GE to undertake certain removal and site characterization actions, and to submit this final report. A copy of the AOC is included in Appendix C.

GE retained Golder Associates, Inc. to prepare a work plan for site characterization for removal actions at the Site. The work plans were submitted to the USEPA and were incorporated by reference into the AOC. GE retained O'Brien & Gere Engineers, Inc. (O'Brien & Gere Engineers) to implement the site characterization work plan.

2. Physiography

2.1. Regional Setting

The Site is located approximately 3 miles north of the City of Danville, Illinois. Danville is located approximately 125 miles south of Chicago and 35 miles east of Champaign-Urbana at a latitude of 40° to 41° north and at a longitude of 87° to 88° west. Danville has a population of approximately 39,000. Danville also has a number of industrial, warehousing and trucking facilities.

2.2. Regional Climatology and Meteorology

The regional climate is described as humid continental with warm to hot summers, cool to occasionally cold winters and relatively great annual and seasonal variations in temperature and precipitation. Abrupt changes in weather associated with frontal passages occur twenty to thirty times per year (Barker, 1965).

Precipitation is greatest in the warmer half-year (April to September), when 59% of the annual total precipitation occurs. The average annual precipitation is 37.26 inches with totals as high as 54.3 inches to as low as 18.86 inches in 1 year (Barker, 1965).

2.3. Regional Hydrology

The Site is located within the Vermillion River drainage basin of the Central Lowlands Province of Illinois (Davis, 1993). The Vermillion River has three tributaries, the North Fork Vermillion River, the Middle Fork Vermillion River and the South Fork Vermillion River, and is a tributary to the Wabash River in Indiana.

The North Fork Vermillion River, which is adjacent to the Site, flows south to Danville. Approximately 4 miles in Danville, a dam, downstream of the Site, forms Lake Vermillion which supplies water to the area. The water intake for the dam is located approximately 3 miles downstream of the dam. The dam was constructed in 1925, and the spillway elevation was raised 5 ft in 1991 to increase the lake volume. The lake covers approximately 900 acres.

2.4. Regional Geology

The regional surficial geology and associated topography results from glacial action and generally consists of a flat, hummocky plain broken occasionally by low morainal ridges (Davis, 1993). Four major moraines cross Vermillion County. These moraines were formed during the middle Woodfordian Substage of the Wisconsinan glaciation. The largest moraine in the area is the Newton Moraine which lies on a curved east-west line just north of Danville. The Newton Moraine is about 2 miles wide with a height ranging from 50 to 100 ft above the average elevation. The Gifford Moraine is parallel to the Newton Moraine and is about 2 to 4 miles long with a height also ranging from 50 to 100 ft above the average elevation. Other moraines include the Urbana Moraine and the Ridge Farm Moraine.

The Newton Moraine lies approximately 1 mile south of the Site and is believed to have acted as a dam creating a large ice-contact lake that covered the Site. The glacial lake and associated glaciolacustrine deposits consist of fine sand and silt with occasional gravel that was dropped from floating icebergs.

The overburden deposits in the region consist of variable mixtures of clay, silt, sand, gravel and boulders deposited as a direct result of glacial activity. During glacial advances, poorly-sorted compacted lodgement till is normally deposited. During glacial retreat a well-sorted, sandy gravel derived from glacier meltwater was deposited in an outwash setting. Glacial deposits within the region contain a record of three advances and retreats during the Illinoian and later Wisconsinan glacial stages.

3. Surficial Removal Program

3.1. General

Under the AOC, a surficial removal program was undertaken at the Site to mitigate the presence of PCB and lead source areas. The program was completed by O'Brien & Gere Technical during the period of July through November 1995. O'Brien & Gere Engineers provided on-site inspection during the surficial removal program. The USEPA retained E & E to oversee site work on its behalf.

As stated in the AOC, the surficial removal program consisted of the following:

- Clear and Grubbing of portions of the Site to support the consultant's investigation, in the area of the filled in ravine and along transect lines.

- Clear and Grubbing of portions of the Site to support the consultant's investigation, in the area of the asphalt-lined tributary and upstream portion of the unnamed tributary.

- Excavation of capacitor/ballast burn areas A and B shown on Map A, down to a depth of no more than 2 ft.

- Removal of the following items from Wax Block Areas C, D and E shown on Map A that were visible at the time of mobilization: drums, asphalt wax blocks, capacitors, and three horizontal tanks.

- Proper disposition of excavated capacitors and discolored surficial soils including the following: proper containerization of waste in drums, rolloff containers, drum trailers, or other appropriate containers; waste analytical characterization, waste identification, and waste profiling for disposal at a GE-approved disposal facility; preparation for waste transportation including, but not limited to, proper markings,

labels, documentation, and transportation to the disposal facility. In addition, the asphalt material or soil containing less than 50 ppm PCBs will not have to disposed of at a TSCA regulated facility. Soil with less than 50 ppm PCBs interspersed with capacitors will be segregated from such capacitors and once segregated, the soil will not have to be disposed of at a TSCA regulated facility.

The scope of work under this outline specifically excludes the removal of the following: common domestic debris, or automobile salvaging-related debris; waste in the Small Branch Ravine; asphaltic flow in the North Branch Ravine and the North Fork Vermillion River; and vegetative debris found in the Small Branch Ravine or elsewhere on the Site, other than that necessary to support the consultant's investigation described in item numbers 1 and 2 above. However, where domestic and automotive debris is intermixed with contaminated material that is to be disposed of along with the contaminated material.

3.2. Burn Areas

The "burn areas" identified by E & E at the Site were reportedly used by Mr. Parazatka for the burning of automobiles and auto-related parts, capacitors and other industrial materials from which metals could be salvaged. The "burn areas" are identified on Figure 2 as Burn Area "A" and Burn Area "B". Burn Areas "A" and "B" are located in the vicinity of site coordinates 600/600 and 300/600, respectively.

3.2.1. Removal of Ash, Soil, Drums, Asphaltic Material and Capacitors

Capacitors, blocks of asphaltic material, drums and other waste debris were removed from the burn areas using backhoes, excavators and front end loaders. After the removal of these visible items, the surface was scraped to remove ash and a layer of soil beneath the ash. The soil was scraped away in 6 inch intervals until visible

indications of ash and staining were no longer observed. The soil at the scraped level was also screened for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID); however, no VOCs were detected.

The excavated materials were stockpiled on plastic sheeting on-site. Plastic sheeting was also placed over the stockpiles at the end of working periods to minimize contact with precipitation and dust generation. Rolloff boxes with capacities of 20 cu. yd. were also used in addition to plastic sheeting for storage of materials at the Site. Materials were segregated during stockpiling based on the disposal requirements which are discussed more fully later in this report.

3.2.2. Confirmatory Sampling and Analysis

The surficial removal program required the collection of soil samples for PCB and lead analyses upon completion of soil scraping/removal activities to evaluate if residual PCB and lead concentrations in soil exceeded the soil criteria of 10 ppm and 500 ppm, respectively.

As specified in the Work Plan, the frequency of soil sampling was based on the collection of a minimum of one soil sample from an area of 625 sq ft. After sample collection, the samples were shipped to an analytical laboratory for PCB and lead analyses using USEPA Methods 8080 and 6010 on 3 day and 1 day turnaround times, respectively.

Based on the dimensions of Burn Area "A", nine soil samples were collected from locations 620/633, 595/633, 570/625, 548/672, 557/647, 545/615, 522/605, 500/600 and 475/590. Based on the dimensions of Burn Area "B", eight soil samples were collected from locations 347/670, 347/646, 342/620, 366/620, 342/599, 367/599, 340/581 and 367/581.

Additional soil removal in the burn areas was undertaken during the loadout of waste materials for offsite disposal that occurred due to the scraping of the waste material stockpiles and subsequent tracking of waste materials. An additional twenty-six soil samples were collected from these areas.

3.3. North Branch Ravine

Assorted waste and debris, including capacitors, blocks of asphaltic material and drums were removed from the North Branch Ravine using backhoes, excavators and front-end loaders. Three horizontal steel tanks, each with an approximate volume of 1500 gal, and filled with solidified asphaltic material were also removed and placed on plastic sheeting for off-site disposal. Most of the removal actions along the North Branch Ravine occurred on the bank of the ravine. An excavator with a "long arm" length of approximately 70 ft was required to access the full extent of the ravine (See Photographs in Appendix B). This excavator was primarily used to scrape the ravine bank from bottom to top to bring the various waste materials to the top of the ravine bank.

As agreed to in the AOC, the removal activities were limited to the removal of surficial materials that were visible at the time of mobilization. During the course of removal, at the request of USEPA, GE's contractor removed additional buried waste material beyond the scope identified in the AOC. Evaluation of the extent of these layers was necessary. As discussed in Section 4.4.4 below, a series of eight test trenches were completed, including seven along the North Branch Ravine to assess the thickness of the layers of waste materials. As a result of the trenching, additional waste materials including capacitors, asphaltic material, drums with asphaltic material, empty drums, and soil were removed and stockpiled. Following assessment of the extent of waste materials, removal efforts were suspended. Protective measures were undertaken to stabilize the ravine bank and prevent erosion, including installing and placing silt fencing, straw placement and jute netting. A wooden snow fence was also installed along the top of the ravine to prevent access to the area.

3.4. Overall Site Area

Waste materials including drums, capacitors and asphaltic material blocks were removed from various areas of the Site as they were encountered. Specifically, materials were removed during the clearing and grubbing of areas to support site characterization efforts and trees and vegetation were removed as necessary to allow the completion of the topographic survey.

Fencing was installed to limit access to areas of the Site. The fencing was installed as shown on the Site map attached to the AOC (Appendix C) and consisted of wooden "picket" type fencing in the Burris' backyard (behind the house), and chain-link fencing in other areas.

3.5. Waste Characterization and Disposal

The waste materials were staged and secured on-site in rolloff boxes, or in stockpiles on plastic sheeting and covered with plastic sheeting until they were transported offsite for disposal. Waste materials were classified as "Toxic Substance Control Act (TSCA)-regulated" or as common industrial waste classified as "special wastes" under Indiana state law.

Capacitors and associated debris were classified as TSCA-regulated waste materials. These wastes were disposed of at the Chemical Waste Management disposal facility in Model City, New York.

As stated in the AOC, asphaltic material and soil that contained less than 50 parts per million (ppm) of PCBs would be considered "special waste" and would not need to be disposed of at a TSCA regulated disposal facility. Soil with less than 50 ppm PCBs and interspersed with capacitors was segregated from the capacitors and the soil was disposed of as "special waste". The "special wastes" were disposed of at the Waste Management Twin Bridges disposal facility in Danville, Indiana.

Approximately 700 cu. yd. of "special wastes" and thirteen rolloff boxes with capacitors were transported for disposal offsite. Waste disposal documentation, including waste profile sheets, waste acceptance forms, bills of lading and manifests, are presented in Appendix D.

4. Site Characterization Program

4.1. Work Plan

A Work Plan outlining Site characterization activities was submitted to the USEPA in June 1995. Implementation of the Work Plan was subsequently agreed to by GE and the USEPA and commenced on July 10, 1995.

The Work Plan identified the following work tasks:

- Completion of a detailed topographic and bathymetric survey of the Site
- Investigation of site-wide soil impacts
- Investigation of the extent of asphaltic wax flow in the North Ravine and North Fork Vermillion River
- Investigation of surface water and sediment quality in the North Ravine and North Fork Vermillion River
- Investigation of the extent of wastes in the Small Branch Ravine
- Completion of a residential well survey
- A ground water investigation, including the sampling of the on-site (Burris) residential well.

4.2. Topographic and Bathymetric Survey

4.2.1. Site Coordinate System

A Site coordinate system consisting of north and east coordinates was utilized for the Site. A reference point was established on the southwestern limits of the Site with Site coordinates of "100/000". These coordinates correspond to 100 ft north and 0 ft east. A 100 ft grid pattern was established across the Site to assist in locating sampling points.

4.2.2. Topographic Survey

A topographic survey was completed by Bartow & King Engineers of Bay City, Michigan. North and east coordinates and elevation data were collected at the 100 ft grid intervals and in shorter grid intervals as necessary, to document surface features at the Site. A topographic survey with 5 ft contour intervals is shown on Figure 2.

4.2.3. Bathymetric Survey

The North Fork Vermillion River was surveyed in the vicinity of the asphaltic material flow by Bartow and King. O'Brien & Gere Engineers measured the depth to asphaltic material from the top of the water surface as a datum. The water surface at the time of the measurements was at an elevation of 582.5 ft above mean sea level elevation. Using the water surface elevation, it was possible to estimate the elevation of the asphaltic material.

The area of the river with the asphaltic material was gridded into 25 ft intervals using wooden stakes pushed into the riverbed. Polypropylene rope was fastened between the stakes to aid in measuring the asphaltic material locations. The asphaltic material locations were identified by using a metal tile probe and visual observations. The asphaltic material was distinguishable from the riverbed by the pushing effort required. When asphaltic material was located, a surveyor flag was pushed into the material. These locations were then referenced to the Site coordinate system using the grid established in the river. The depth to asphaltic material below the surface of the water was also recorded. Photograph No. 25 illustrates a portion of the asphaltic material identified with surveyor flags and Photograph No. 26 shows some of the wooden stakes used to establish the grid in the river. These photographs are included in Appendix B.

Ground penetrating radar (GPR) was identified as a potential survey method in the Work Plan. During field work, it was determined that surveying the extent of asphaltic material by GPR would not yield higher quality results than the tile probing method. Therefore, GPR was not performed.

4.3. Field Sampling Program

4.3.1. Sample Identification System

The locations of samples collected were referenced to the Site coordinate system. For example, a soil sample labelled as 500/500 S0-06, would mean that the soil sample (SO) was collected from a 0 to 6 inch interval at Site coordinates 500 ft north and 500 ft east.

Other matrix sample identifiers used included "GW" for ground water, "SW" for surface water, and "SS" for sediment.

Chain of custody documentation procedures and quality control requirements were adhered to throughout sample collection and subsequent shipment. These procedures were documented in field notes.

4.3.2. Phase I Site Wide Soil Sampling

Surface soil samples were collected for analysis from the top 6 inch intervals from various locations at the Site. Samples were collected at the grid nodes established by the topographic survey to assess the presence of soil impact associated with PCBs, lead, and VOCs. Samples were collected at grid intervals of 100 ft except in areas that were known to have been impacted. In areas with suspected soil impact, including the vicinity of the burn areas, samples were collected on 50 ft grid locations.

Surface soil samples were collected with a stainless steel hand trowel. The trowel was decontaminated between sample collection by washing in a non-phosphate detergent bath followed by a distilled water rinse. Soil samples were placed directly in laboratory supplied sampling containers, labelled, and packed into an ice-filled cooler with a quality control trip blank for overnight shipment to NET Laboratories (NET) in Rockford, Illinois. Soil was also placed into jars and covered with foil prior to obtaining a PID reading of the headspace. PCB and lead analyses were performed by NET using USEPA Methods 8080 and 8010.

4.3.3. Phase II Site Wide Soil Sampling

A Phase II soil sampling program was undertaken in October 1995 to further assess the lateral and vertical (to 2 ft) extent of PCB and lead contamination. At those locations in which the 10 ppm PCB level or 500 ppm lead level was exceeded, additional soil samples were collected radially outward in 25 ft increments at depths of 0 to 6 inches. If the 10 ppm PCB level or 500 ppm lead level continued to be exceeded, soil samples were also collected at 6 to 12 inch, 12 to 18 inch, and 18 to 24 inch intervals, as necessary. These additional soil samples were analyzed for the presence of lead and PCBs by Recra Environmental, Inc. of Amherst, New York, using USEPA Methods and 6010 and 8080.

4.3.4. Surface Water and Sediment Sampling

Surface water and sediment samples were collected to assess the potential for the presence of VOCs, semi-volatile organics (SVOCs) (one location), lead and PCBs.

Surface water and sediment samples were collected at the locations identified on Figure 6 from the North Fork Vermillion River and the North Branch Ravine.

The water samples collected at these locations were retrieved by submersing the sample container into the water to mid-depth, sealing the labelled container, and subsequently placing the samples in an ice-filled cooler for overnight shipment to NET Laboratories, Inc. for PCBs, lead, VOCs, total organic carbon (TOC) analyses, using USEPA Methods 8080, 6010/239.1, 8240/8260, 8270, and 493.

Following surface water sampling, samples of sediment were collected by inserting a length of 2 or 3 inch diameter Lexan tubing into the riverbed and ravine bed. The sediments were collected in 6 inch intervals until resistance to pushing was encountered. The samples were then placed into an ice-filled cooler for overnight shipment to NET for PCBs, lead, VOCs, and SVOCs analyses using USEPA Methods 8080, 6010, 8260, and 8270.

4.3.5. Asphaltic Material Sampling

The asphaltic material flow, which travelled down the North Branch Ravine, was inaccessible to a drilling rig. Therefore, to assess the thickness of the asphaltic material flow, an ATV-mounted direct push sampling system was utilized. The direct push method consisted of a continuous core sample from grade that was advanced through the entire thickness of the asphaltic material flow into native materials. Soil and asphaltic material samples were retrieved from discrete intervals with acetate liner that was advanced into the subsurface using a hydraulic jack to push the stainless steel tube with acetate liner into the subsurface.

Samples from the upper portion of the asphaltic material, the lower portion of the asphaltic material, and the native materials below the asphaltic material were submitted to the NET for PCB analyses using USEPA Method 8080. Samples were retrieved and immediately placed in laboratory supplied jars. Soil samples were immediately placed in an ice-filled cooler and shipped with a quality control trip blank, using overnight delivery service, to the laboratory.

The stainless steel rod surrounding the acetate liner was decontaminated between boring locations by scrubbing in a non-phosphate detergent wash followed by a distilled water rinse. The liner was replaced with a new unused liner after each advanced interval.

4.3.6. Monitoring Well Installation

Subsurface soil samples were retrieved with a stainless steel split spoon sampler using America Society for Testing Materials (ASTM) Standard Method ASTM-D-1586-84 entitled "Split Barrel Sampling". Split spoons were advanced so that subsurface soils could be described and sampled. Stainless steel split spoons of 2 ft length were advanced with a hollow stem auger with a 140# hammer dropped 30 inches. This method of soil sample collection is outlined in Appendix E. Split spoons were decontaminated after each advancement interval by scrubbing in a non-phosphate detergent wash followed by a distilled water rinse. Soils from the split spoons were placed in new 12 oz. laboratory supplied jars in an ice filled cooler and submitted to NET Laboratories for TOC analyses.

Ground water flow direction, velocity and subsurface geology were evaluated through installation of ground water monitoring wells and subsequent measurements taken of water levels. Ground water monitoring wells were installed in accordance with the work plan. Wells were horizontally and vertically located by Bartow & King. A total of five ground water monitoring wells were installed at locations proximate to suspected source areas, downgradient from source areas and at an up-gradient location. Figure 9 shows the monitoring well locations. Soil boring logs describing geologic materials and well installation materials are included in Appendix F.

Monitoring wells were installed after advancement of the hollow stem augers and logging of geologic materials through standard split spoon sampling. Split spoon samples were logged by an on-site hydrogeologist who noted color, moisture content, density, major and minor grain size. Soil types were described using the modified ASTM and unified soil classifications. Augers and split spoon samplers were decontaminated between locations with a high pressure steam wash. Decontamination of drilling equipment was performed at the southwest portion of the site on a plastic-lined decontamination pad. Water was removed with a small pump installed in the pad and transferred to United States Department of Transportation (USDOT) approved 55 gal drums for containment.

Monitoring wells were completed with 2-inch inside diameter schedule 40 flush-threaded stainless steel pipe covered by a steel locking protective casing that extended approximately 3 ft above grade. Wells MW-01, MW-02, MW-03, and MW-04 were set with a 10 ft length of 0.010-inch machine slotted screen immediate above the bottom plug. Well MW-05 was set with a 15 ft length of

0.010-inch slotted screen. A graded silica sand pack was placed from the bottom of the well, extending from 2-3.5 ft above the top of the screened interval to serve as a filter along the length of the screened interval. A minimum of 2.5 ft of bentonite was placed above the top of the sand and hydrated with potable water to act as a seal. Bentonite neat cement was placed above the bentonite and extended to approximately 2 ft below grade. A molded high pressure cement sloped pad was then placed around the base of the stick-up protective casing to provide a surface seal and to protect the stainless steel riser.

4.3.7. Monitoring Well Sampling and Analyses (Phase I and II)
Ground water monitoring wells were sampled with disposable teflon bottom loading bailers attached to new polypropylene rope. Generally, three well volumes of water were removed from the wells prior to sampling to allow formational ground water to be sampled and analyzed. Ground water parameters including temperature, pH, and electrical conductivity, were monitored during the initiation of bailing and after the first, second, and third well volumes had been removed. Physical aspects of the ground water, including appearance, odor, turbidity, and sheen or free-phase, were noted during initial bailing and at the time of sample collection. Completed ground water sampling field logs are provided in Appendix F.

At the eastern-most wells, MW-04 and MW-05, recharge was very slow and did not allow the removal of three well volumes before the well went dry. In these instances, the monitoring well was bailed dry and then allowed to recharge for a brief period before sampling was commenced. Ground water monitoring well samples, along with a quality control trip blank, were placed in an ice-filled cooler immediately after collection and shipped using overnight delivery service to NET Laboratories for analysis. The analyses included USEPA Method 8260 for VOCs, USEPA Method 8080 for PCB analyses, and USEPA Method 239.2 for total dissolved lead. Ground water samples had turbidities ranging from 50 to 100 nephelometric turbidity units (NTU). Samples submitted for dissolved lead analyses were filtered by the laboratory prior to analysis.

In accordance with the Work Plan, the Burris' residential well was sampled for VOCs, lead, and PCBs. Prior to sampling, the water supply system was purged by allowing the tap to run for approximately 10 minutes. The sample was collected from the tap in the morning, after moderate use by the current occupants. Well construction details were not available from the Burris' or public databases. The sample from the residential well was analyzed for VOCs using USEPA Method 524.2, which has lower method detection limits than USEPA Method 8260. Chain of custody documentation was maintained throughout sampling and shipping and is available upon request by USEPA.

Ground water purged prior to sampling was retained in USDOT-approved 55 gal drums located adjacent to the wells for characterization prior to disposal. Water from well development, purging, in situ permeability testing and sampling activities were contained within the same drums. The drums are currently staged at the Site for disposal.

4.3.8. Monitoring Well Surveying and Static Water Measurements

The monitoring wells installed at the Site were surveyed by Bartow & King. North/east site coordinates and top of casing (mean sea level) elevations were provided. Static water level measurements were obtained with measuring tape on October 17, 1995 and January 4, 1996. These measurements were converted to ground water elevations using the survey data. These elevations are summarized in Table 1.

4.3.9. In-situ Hydraulic Conductivity Testing

In-situ hydraulic conductivity tests were performed on the five ground water monitoring wells installed. Associated test worksheets are included in Appendix G. Rising head measurements were made after "instantaneously" removing water from the well with a decontaminated stainless steel bailer. Recharge rate measurements were collected at regular time intervals. Hydraulic conductivity values were calculated using the Hvorslev's Method for determination of ground water hydraulics (Hvorslev, 1941). This method is designed for the ground water conditions encountered at the Site. Specifically, an unconfined unit that is only partially penetrated by the monitoring well.

Water removed during the in-situ hydraulic conductivity tests was placed in a USDOT-approved 55 gal drum located adjacent to the well.

4.3.10. Residential Well Users' Survey

A search of records pertaining to residential wells located within a 1/4 mile radius of the Site was conducted in accordance with the AOC. The well information was obtained from the Illinois State Water Survey in Champaign, Illinois. The wells identified are located on Figure 3. Associated well information is included in Appendix H.

4.3.11. Leachate Seep Sampling

If observed, leachate seeps along the North Branch and Small Branch Ravine banks were to be sampled and analyzed in accordance with the Work Plan; however, leachate was not observed during the time (4 months) work was undertaken at the Site which lasted during the summer and early autumn. Therefore, leachate seep samples were not collected.

take some this spring?

4.4. Extent of Fill Evaluation

4.4.1. Extent of Fill Evaluation

The extent of buried fill was evaluated for the Small Branch Ravine and the North Branch Ravine. The extent of buried fill was estimated using the topographic survey, a historic aerial photograph, test trenches, and Geoprobe® borings. Methods of estimating buried fill extent are discussed in Section 4.4.3.

4.4.2. Extent of Asphaltic Material

The approximate areal and vertical extent and volume of asphaltic material was evaluated for both the North Fork Vermillion River and the North Branch Ravine. The lateral extent of the asphaltic material flow in the North Fork Vermillion River was estimated using the bathymetric survey described in Section 4.2.3. The lateral extent of the asphaltic material flow in the North Branch Ravine was surveyed as described in Section 4.2.2. Profile measurements were taken at 50 ft intervals down the length of the flow. The lateral extent of asphaltic material in these areas is depicted on Figure 8.

The depth to asphaltic material from the water surface in the North Fork Vermillion River was measured at approximate 25 ft intervals. River bed elevations were surveyed as part of the topographic survey at approximate 50 ft intervals. The vertical extent of asphaltic material flow in the North Branch Ravine was estimated using physical measurements in small diameter probe holes. The probe holes were formed by penetrating the asphaltic material using Geoprobe® borings. Thickness measurements were collected at 50 ft intervals along the length of the flow in the North Branch Ravine; two thickness measurements approximately equally spaced from the edges of the flow were collected at each interval.

The volume of asphaltic material in the North Fork Vermillion River was estimated using Triangular Irregular Networks (TINs), as discussed in Section 4.4.7. The volume of asphaltic material in the North Branch Ravine was calculated based on the estimated areal and vertical extent. The results of volume estimations are discussed in Section 5.7.

4.4.3. Methods of Identifying the Extent of Fill

A total of three methods were utilized to evaluate the extent of fill in the Small Branch Ravine and along the south bank of the North Branch Ravine from Dixie Auto Salvage activities. These methods included test trenches, Geoprobe® borings, and topographic surveys. Although these methods individually did not provide a complete estimate of the fill, the combination of the three methods was used to evaluate fill quantities and generate an estimate.

4.4.4. Test Trenches

A series of seven test trenches were excavated on the south slope of the North Branch Ravine. The trenches were of uniform length and revealed depths of fill ranging from 5 to 10 ft in thickness. These test trenches were utilized in evaluating the extent and volume of fill in the North Branch Ravine. The test trench locations are indicated in the plan on Figure 8. Test trench logs are presented in Appendix F.

4.4.5. Geoprobe® Borings

Nine Geoprobe® borings were installed in the Small Branch Ravine. These borings revealed depths of fill ranging from 4 to 12 ft in thickness. The borings were used to assist in evaluating the extent and depth of fill in the Small Branch Ravine. Geoprobe® boring locations are identified on Figure 8.

4.4.6. Survey

A comparison of topographic information from two surveys was used to evaluate the extent of fill in the Small Branch Ravine. A 1946 aerial photograph was stereographed by Geonex Inc. of Des Plaines, Illinois to generate a topographic map of the Site. The second survey was a topographic survey performed by Bartow & King Engineers during July 1995. The 1995 survey is presented on Figure 8. The two surveys were superimposed through the use of computer software to evaluate the extent of fill.

4.4.7. Development of Site TINs

Estimates of earthwork were calculated for the Site using Autodesk AutoCAD R12 with Softdesk AdCADD R12.1 computer software. AdCADD creates a triangular irregular network (TIN) to compute earthwork volumes. Spot elevations or points, contours, and fault or grade break lines can be used to create a TIN.

4.4.8. Volume Calculations

The volume of fill material in the Small Branch Ravine was estimated by comparing the difference between fill volume in 1995 to 1946 and information collected from geoprobe borings.

The volume of fill material along the North Branch Ravine was estimated by comparing the difference between fill volume in 1995 to 1946 and information collected from test trenches.

The volume of asphaltic material in the North Fork Vermillion River was estimated using the areal extent of asphaltic material as observed in the field, with an additional 10 ft buffer and assuming a 3 ft vertical depth.

The volume of asphaltic material in the North Branch Ravine bed was estimated using the areal extent of asphaltic material mapped by the surveyors and the thickness measurements collected in the field.

The volume of soil material in the "Uplands" area with PCB and/or lead concentrations above the soil criteria of 10 ppm PCBs and 500 ppm lead was estimated assuming a 15 ft buffer around a sample location and a depth of 2 ft.

5. Site Characterization Investigatory Results

5.1. Site Geology

The Site geology was assessed by outcrop observations and test trench observations, referenced to published geologic maps, geologic literature and by analyses of split spoon samples collected during monitoring well advancement.

The Site overburden, or unconsolidated materials, consist of soils that were deposited following glaciation or as a result of deglaciation. The uppermost materials observed at the surface of the property consisted of natural and man-made fill, found in the Small Branch Ravine and along the bank south of the North Branch Ravine. Generally, in the "upland" areas of the Site, a layer of cultivated brownish-grey silt and clay was present with a thickness of less than 1 ft.

Immediately below the cultivated or fill materials throughout the Site was a laminated, or layered, clayey silt with a little to a trace of fine gravel and a trace of sand. This unit has been interpreted to be a lake deposit (or glaciolacustrine) with the laminae created by minor variations in grain size.

Glaciolacustrine lakes, and their associated deposits, regularly form between the front of a glacier and a terminal or end moraine. The Geology of Vermillion County and Nearby Geologic Sites (Davis, C.G., 1993) indicates that the Newton terminal moraine is present immediately south of the Site and could have acted as a dam, trapping glaciolacustrine silt and clay deposits.

The glaciolacustrine unit was identified in the five monitoring well locations at the Site and was observed to be approximately 35 ft thick to the western portion of the Site and 20 ft thick to the eastern side of the Site. The elevation of the top of this unit was approximately 660 ft Mean Sea Level (MSL) and the lower part of this unit had a consistent elevation of approximately 625 ft MSL. The glaciolacustrine soil classification varied from silty clay to a fine to very fine sand.

At one location, below the glaciolacustrine unit, was an outwash or alluvial deposit. This unit was observed at the westernmost well, MW-01. The thickness of this sand and gravel unit was 6.9 ft. This unit was not observed at other locations at the Site and most likely pinched out, or thinned laterally. The outwash is believed to have been deposited during deglaciation.

Immediately below the aforementioned materials are glacial advance deposits which included materials identified as lodgement till, or flow till. These deposits were differentiated from the overlying deposits by their brown color, relative increase in density, and differing clast lithologies. Poorly sorted materials such as these can also be described as diamictons. Boring logs found in Appendix F use this description, abbreviated (DMM), for diamicton, massive, matrix supported. This unit was also observed outcropping on the side of the North Branch Ravine.

Below the till at MW-04 location, a coarse sand and gravel was found. This unit exhibited grading and other features normally associated with glacial meltwater transport. The thickness of this unit was approximately 7.7 ft.

Immediately below the outwash or brown diamicton was a massive grey mixture of silt, clay, gravel and sand. This unit was encountered in MW-02, MW-03, MW-04 and MW-05 and was at least 24 ft thick.

Bedrock was not encountered during installation of ground water monitoring wells and was not exposed at outcrops at or near the Site. Information retrieved during monitoring well installation indicated that bedrock was deeper than 75 ft below the surface at the Site. A geologic cross-section plan and geologic cross-sections illustrating the Site geology are presented in Figures 10A, 10B, 10C, and 10D.

5.2. Site Hydrogeology

The Site hydrogeology was assessed using ground water elevation and hydraulic conductivity data from the five ground water monitoring well locations. The investigation evaluated flow direction, velocity, hydraulic conductivity and chemistry of the surficial unconfined ground water zone. The ground water elevation data are presented on Figure 9.

The first encountered ground water at the Site was present within unconsolidated or overburden deposits. Ground water elevations at the Site were obtained after horizontally and vertically locating the five ground water monitoring wells. In addition, ground water elevations from January 4, 1996 indicate an east-southeast direction of ground water flow.

Hydraulic conductivities were evaluated using Hvorslev's equation. Ground water slope and the results of in-situ hydraulic conductivity tests were calculated using Darcy's Law and found to range from a low of approximately 2.5×10^{-7} cm/sec to a high of 7.8×10^{-4} cm/sec. In-situ hydraulic conductivity worksheets are included in Appendix G. The large difference observed in ground water flow velocities are the result of differing materials within the screened zone. Monitoring wells MW-01 and MW-02 are screened across coarser materials, while the remaining wells are screened in the dense silt-rich diamicton.

The limited areal extent of the outwash unit at MW-01 suggests that it would not be a sufficient source of potable water supply. The fine grained and overcompact nature of the other materials (diamicton) across the Site, also suggest that the unit is behaving as an aquitard and would not supply a useable quantity of potable water.

5.3. Soil Analytical Results

In this section, soil analytical results from Phase I, II and confirmatory sampling are presented. Phase I samples were collected from 100 and 50 ft grid spacings; Phase II samples were collected from locations radially outward and vertically downward (up to 2 ft) from Phase I locations having PCB or lead concentrations above soil cleanup standard; confirmatory locations were collected at a frequency of one sample every 625 sq ft of area of soil excavation. Confirmation samples were collected during Phase I and II from various locations including the "burn" areas, near the workshop and waste staging areas (after waste was shipped offsite and heavy equipment demobilized).

5.3.1. Phase I

Phase I soil data include PCB and lead concentrations for 115 surface soil samples collected from the 0 to 6 inch depth interval at the nodes of a sampling grid established on the Site, as discussed in Section 4.3.2. Phase I soil data also include PCB and lead concentrations for thirty-one soil samples collected from Geoprobe® borings installed to evaluate the extent of fill, as discussed in Section 4.4.3.

PCB data for Phase I soil samples are summarized in Table 2A. Phase I PCB data are presented on Figure 4. Respective laboratory reports are included in Appendix I. PCBs were detected in seventy-eight soil samples. PCB concentrations were above 10 ppm in fourteen soil samples in Phase I.

PCB concentrations in the 0 to 6 inch interval ranged up to 1217 ppm (note: this is a confirmatory sample). This sample was located at 570/625. Soil samples with PCB concentrations above 10 ppm were scattered across the Site. Three soil samples with PCB concentrations above 10 ppm were scattered along the 600N coordinate, at eastern coordinates 100, 400, and 1050. Five soil samples with PCB concentrations above 10 ppm were identified continuously along the 700N coordinate, from eastern coordinate 300 to eastern coordinate 700. Two soil samples with PCB concentrations above 10 ppm were also located between northern coordinates 800 and 900 at eastern coordinates 300 and 400.

PCBs were also detected above 10 ppm at the following depth intervals in Geoprobe® borings: 18 to 24 inch (one sample with 16 ppm), 42 to 48 inch (one sample with 10.3 ppm), and 42 to 48 inch (one sample with 11 ppm).

Lead data for Phase I soil samples are summarized in Table 2B and are presented on Figure 5. Respective laboratory reports are included in Appendix I. Soil lead concentrations were above 500 ppm in 17 soil samples. Lead concentrations in the 0 to 6 inch surface interval ranged up to 23,400 ppm. Soil sample concentrations above 500 ppm were located across the Site, generally north of the northern coordinate 400 and west of eastern coordinate 700. Four soil samples with lead concentrations above 500 ppm were in the segment of the Site bounded by northern coordinates 500 and 600 and eastern coordinates 300 and 400. Two soil samples with lead concentrations above 500 ppm were within the segment of the Site bounded by northern coordinates 400 and 500 and eastern coordinates 500 and 600. Five soil samples with lead concentrations above 500 ppm were also scattered along the 600N coordinate, at eastern coordinates 100, 200, 400, 600, and 605. A soil sample with a lead concentration above 500 ppm was also reported at the location with coordinates 520N/700E.

Lead was also detected above 500 ppm at the following depth intervals in Geoprobe® borings: 18 to 24 inch (two samples at 20,200 ppm and 21,000 ppm) and 42 to 48 inch (three samples at 2080 ppm, 3310 ppm, and 32,000 ppm). Each of the five samples with lead concentrations above 500 ppm was in the segment of the Site bounded by northern coordinates 500 and 600 and eastern coordinates 300 and 400.

5.3.2. Phase II

Phase II soil data include PCB and lead concentrations for 159 surface and forty-eight subsurface soil samples collected from areas in which Phase I soil sample concentrations were above 10 ppm for PCBs and 500 ppm for lead. The objective of the Phase II soil sampling was to evaluate the lateral and vertical extent of residual PCBs and lead in soil at the Site.

PCB data for Phase II soil samples are presented in Table 2D. Respective laboratory reports are included in Appendix I. Phase II data are presented on Figure 4. PCBs were detected in 123 surface soil and forty-one subsurface soil samples. PCB concentrations were above 10 ppm in fifty surface soil samples and twenty-seven subsurface soil samples. PCB concentrations in the 0 to 6 inch surface interval ranged up to 2900 ppm.

PCBs were also detected above 10 ppm at the following depth intervals: 6 to 12 inch, 12 to 18 inch, and 18 to 24 inch. PCB concentrations ranged up to 800 ppm in subsurface soil samples.

Lead data for Phase II soil samples are summarized in Table 2C. Respective laboratory reports are in Appendix I. Phase II lead data are presented on Figure 5. Lead concentrations were above 500 ppm in forty-six surface soil samples and seventeen subsurface soil samples. Lead concentrations in the 0 to 6 inch surface interval ranged up to 23,400 ppm. Lead was also detected above 500 ppm at the following depth intervals: 6 to 12 inch (up to 48,900 ppm), 12 to 18 inch (up to 21,800 ppm), 18 to 24 inch (up to 21,000 ppm) and 42 to 48 inch (32,000 ppm).

The highest subsurface lead concentrations were located in the segment of the Site bounded by northern coordinates 400 and 600 and eastern coordinates 200 and 400. At three sample locations in this vicinity, concentrations higher than 500 ppm extend to a depth of at least 48 inches; at two of these three locations, deeper data indicated that concentrations were less than 500 ppm at 96 inches at one location and 140 inches at the other.

5.3.3. Confirmatory

As indicated in Section 3.2.2, nine soil samples were collected from Burn Area "A" after a soil and ash excavation program. The analytical results for these samples indicated that the lead concentrations were below 500 ppm. The PCBs concentrations were below 10 ppm except for sample 570/625 (0 to 6 inches) which had a PCBs concentration of 1217 ppm; however, after additional soil excavation, the location was resampled. The PCBs concentration for sample 570/625 (6 to 12 inches) was below 10 ppm.

As indicated in Section 3.2.2, eight soil samples were collected from Burn Area "B" after a soil and ash excavation program. The analytical results for these samples indicated that the lead and PCB concentrations were below 500 and 10 ppm, respectively.

Six confirmatory soil samples were also collected during Phase I at locations near the southwest corner of the workshop and at location 600/200 after soil excavation activities were undertaken to remediate locations with soil lead concentrations above 500 ppm. These soil sample results indicated that the lead and PCB concentrations were below 500 ppm and 10 ppm, respectively.

Twenty-six confirmatory soil samples were also collected during Phase II at locations where waste had been stockpiled. These locations were sampled after the removal of waste offsite and after demobilization of equipment. These soil sample results indicated that the lead and PCB concentrations were below 500 ppm and 10 ppm, respectively.

Confirmatory sample locations are shown on Figure 7A and 7B.

5.4. Ground Water Analytical Results

As noted in Section 4.3.7, five ground water samples were submitted to NET for VOC, PCB, and lead analysis. Results from samples submitted from the five ground water monitoring wells and the Burris residential well do not indicate ground water impact from past site activities. Trace amount of volatile organic compounds (VOCs) were observed at MW-04, but were not detected in the second sampling event.

PCBs were not detected in any ground water samples collected at the Site.

Lead (14 ppb) was detected in ground water from the first sampling event collected from monitoring well MW-4. Lead was not detected in the second sampling event.

Tables 5A, 5B and 5C summarize the ground water analytical results. The associated laboratory reports are included in Appendix J.

5.5. Surface Water and Sediment Analytical Results

5.5.1. North Branch Ravine and North Fork Vermillion River Sampling

For this data summary, surface water concentrations were compared to USEPA surface water quality criteria. Sediment concentrations were compared to the 500 ppm lead and 10 ppm PCB levels. Surface water and sediment sampling locations are identified on Figure 6.

5.5.2. Surface Water

Surface water VOC and SVOC analytical results are summarized in Tables 4A and 4B, respectively. Respective laboratory reports are included in Appendix K. VOCs and SVOCs were not detected in the North Branch Ravine at the middle ravine surface water (MRSW) sampling location Concentrations of cis-1,2-dichloroethene (c-1,2) were 4.1 and 4.2 ug/L at sampling locations MRSW-01 and MRSW-02, respectively. Cis-1,2-dichloroethene is typically observed at sites as a degradation product of trichlorethene (TCE), a widely used solvent. Although c-1,2 was detected at two sampling locations, the surface water samples were collected at a time of relatively low surface water flow. A surface water quality criterion for c-1,2 has not been developed by USEPA. In absence of a criterion, USEPA refers to the lowest observed effect level (LOEL) of 11.6 ug/L for guidance. Concentrations of c-1,2 detected in the ravine surface water were less than the LOEL.

Surface water PCB data are presented in Table 4C. Surface water PCB concentrations were less than the detection limit of 1 ug/L in the ravine and river, except at one location. In the downstream sample collected in the ravine, at location LRSW-01, PCBs were detected at 1.1 ug/L. The surface water quality criterion for PCBs is 0.014 ug/L, a concentration which is below the standard method detection limit. Samples were collected in shallow, still waters. PCBs detected may result from the suspension of sediment during sampling.

Surface water lead data are presented in Table 4D. The USEPA surface water quality criteria for lead is 1.32 ug/L for continuous exposure and 33.78 ug/L for maximum exposure. Surface water lead concentrations were less than the detection limit of 5 ug/L.

5.5.3. Sediment

Sediment PCB concentrations in the ravine and river are presented in Tables 3A and 3C. Respective laboratory reports are included in Appendix K. Sediment PCB concentrations in the ravine range from less than 0.17 to 22 ug/g. The highest concentration of PCBs (22 ug/g) in the ravine sediment was detected at one downstream sampling location, LRSS. In the river, sediment PCB concentrations range from less than 0.04 to 9.9 ug/g. PCBs were detected at the sampling locations at the confluence of the ravine and the river. PCBs were not detected at other sampling locations in the river. The PCB concentrations detected in the river (0.04 to 9.9 ug/g) were all below 10 ppm.

Sediment lead concentrations in the ravine and river are presented in Tables 3B and 3D. Sediment lead concentrations in the ravine range from 21.5 to 85.5 ug/g. The highest concentration of lead (85.5 ug/g) in the ravine sediment was detected upstream of the Site. In the river, sediment lead concentrations range from 9.29 to 17.5 ug/g. The highest lead concentrations in the river (17.5 ug/g) was detected at one downstream sampling location DSSS-01. The lead concentrations detected were all below 500 ppm.

Total organic carbon (TOC) was analyzed as a supplementary parameter for sediment. TOC results are presented in Table 3E. TOC concentrations ranged from 161 to 2,630 ppm.

5.6. Asphaltic Material

A total of three asphaltic material samples were collected from the North Branch Ravine bed and analyzed for the presence of PCBs. Six blocks of asphaltic material were also collected and composited at the Site for usage in waste characterization. PCBs were detected in two samples collected from the North Branch Ravine bed at Site Coordinates 700/700. PCB concentrations of 230 and 260 ppm were present at depths of 0 to 6 inches and 24 to 44 inches, respectively. PCBs were less than 0.1 ppm at a depth of 44 to 48 inches. Asphaltic material sample results from the composite sample had a PCBs concentration of 0.92 ppm.

5.7. Extent of Fill Results

5.7.1. Small Branch Ravine

By overlaying the 1946 survey and the 1995 survey, it was estimated that approximately 4000 cu. yd. of fill have been placed in the Small Branch Ravine. The geoprobe borings installed at the Site indicated the presence of fill at depths ranging from 4 to 12 ft. The depths of fill are in agreement with the volume estimate. A summary of the calculations is presented in Appendix L. Cross sections are presented on Figure 8A.

5.7.2. North Branch Ravine

By creating a TIN (see Section 4.4.7) from test trench information and assuming a fill depth of 5 ft, it was estimated that approximately 2700 cu. yd. of fill have been placed in the North Branch Ravine. A summary of the calculations is presented in Appendix L. Cross sections are presented on Figure 8A.

5.7.3. North Fork Vermillion River

By creating a TIN from asphaltic material mapping and assuming a thickness of 3 ft, it was estimated that approximately 800 cu. yd. of asphaltic material is in the North Fork Vermillion River. A summary of the calculations is presented in Appendix L. Cross sections are presented on Figure 8B.

5.7.4. North Branch Ravine

By using the boundary established by the surveyors with a buffer and an average 3 ft thickness identified during field visits, it was estimated that 1000 cu. yd. of asphaltic material is in the North Branch Ravine.

5.7.5. Uplands

By using the soil analytical results and 15 ft buffer zones around a location having 10 ppm PCB and 500 ppm lead levels, it was estimated that approximately 1300 cu. yd. of soil has concentrations of PCBs/lead above the 10 and 500 ppm levels. As previously discussed, all visible capacitors were removed from the Burris front yard; however, some additional capacitors may be present in the top 2 ft in the yard. Assuming a 2 ft depth and front yard boundaries identified in Figure 8C, approximately 1500 cu. yd. of soil may have capacitors which would require physical separation from the soil.

6. Exposure Pathways Analysis

The following section is an exposure pathway analysis of current conditions at the Site, as related to residual lead and PCBs. The surficial removal activities undertaken have addressed waste areas requiring an immediate response. Nonetheless, areas of residual lead and PCB remain. Therefore, the objective of this evaluation is to consider the current, post-removal conditions to identify whether exposure pathways exist.

This exposure pathway analysis is not a risk assessment. It considers a range of site specific features and uses, within the context of what are referred to as "exposure pathways". It identifies those pathways which require no further consideration or verification, as well as pathways which may be further evaluated for potential impacts. Identification of any pathway for further evaluation does not indicate that the pathway represents an unacceptable risk to human health and the environment.

The first step in evaluating exposure is to describe the relevant physical characteristics of the Site as well as those of the human populations on and near the Site. The output of this step is a brief description of the Site and surrounding populations with respect to those characteristics that influence exposure. A detailed description of the Site conditions has been presented in Section 1 of this report. This section references features of the Site pertinent to the exposure pathway analysis.

The Site is a residential property located on a 15 acre parcel of land (Figure 2). The owners of the property live in a house on the northwestern portion of the Site. A small workshop is located south of the house. Currently, the property owners maintain approximately two acres of the land for use as the front yard, back yard, and driveway. The remainder of the property is mostly wooded, with open grassy areas on the west side. The North Branch Ravine, which trends towards the North Fork Vermillion River (River), is located in the northern portion of the site. The River is not used as a potable water supply. The River may be accessed for recreational

activities by fishermen and other recreational users. Approximately midway along the North Branch Ravine, the ravine has a southwestern branch (Small Branch Ravine).

Residents of the Site obtain their water supply from an on-site well which is approximately 100 ft in depth. In addition, there are commercial and residential properties located south of the Site which obtain their water from ground water wells. Well logs indicate that these wells are screened at depths of 100 ft or greater. The surficial hydrostratigraphic unit, consists of low permeability clay soils and shallow ground water discharges to the River. The low permeability of the clay materials means that there is limited vertical migration of ground water from the surficial aquitard to deeper water bearing units.

6.1. Potential Human Receptor Populations

The following human users, referred to as "receptors" in this exposure pathway analysis, have been identified at the Site:

- On-site residents who may be active in the residential yards.
- On-site residents and incidental trespassers who may be active in the wooded areas and the North Branch Ravine.
- Recreational users of the North Fork Vermillion River.

animal receptors noted in AOC,

6.2. Classification of Exposure Pathways

This exposure pathway analysis has been performed consistent with USEPA methods and guidelines (USEPA Risk Assessment Guidance for Superfund, 1991). Those guidelines utilize the terms **complete** and **incomplete**, when analyzing and describing exposure pathways. The following discussion briefly describes those terms and the methods.

An exposure pathway is a continuous mechanism by which a receptor (human or environmental) may come into contact with chemicals at a Site. A pathway is considered further when it contains all of the following attributes:

- Source and mechanism of chemical release
- Retention or transport medium
- Point of potential human contact with the contaminated medium (the *exposure point*)
- Exposure route by which humans may be exposed (e.g. ingestion, inhalation).

If one or more of these conditions do not exist for a given exposure pathway, there is no physical means by which a receptor may be exposed to the compounds of potential concern, and the pathway is classified as **incomplete**. By definition, there is no potential for exposure, and thus no potential human health risk is associated with an incomplete exposure pathway. A **complete** pathway is indicative of a potential for exposure. It does not, however, mean that the scenario represents an unacceptable human health risk. **Complete** pathways undergo further evaluation and analysis, as necessary, to determine the magnitude of potential risks. This exposure pathway analysis has the objective of evaluating Site specific pathways relative to their status as **complete**, with the goal of identifying those pathways, if any, for further analysis.

This pathway analysis considers potential exposures to surface soils, ground water, surface water and sediments at the Site, relative to their potential to contain site residues and expose the previously identified receptors.

Surface Soils Based on the potentially different land use and exposure scenarios, surface soils exposures are evaluated separately for the "Residential Yards", "Wooded Area" and the "Ravines".

Residential Yard The surface soil pathway in the residential yard is **complete**. PCBs have been detected in surface soil residential yards at concentrations exceeding 10 ppm. However, most of the PCB concentrations detected in the yard are generally lower than 10 ppm. Additionally, most surface soil lead concentrations in the residential yard are less than the 500 ppm lead criteria under the AOC, and USEPA's health based "screening level" for lead in surficial soils in residential settings (400 ppm) (USEPA 1994).

Wooded Areas The surface soil pathway in the Wooded Areas is **complete**. Isolated areas of PCBs have been detected in wooded areas exceeding 10 ppm in soils. Also, surface soil lead concentrations in the Wooded Area exceed the USEPA 500 ppm lead criteria under the AOC.

Ravines The surface soil pathway in the Ravines is **complete**. PCBs have been detected in the Ravines at concentrations exceeding 10 ppm. However, most of the surface soil PCB concentrations detected in the Ravines were less 10 ppm. However, the relatively low concentrations of PCBs in Ravine soils indicate that the PCBs are strongly sorbed to the asphaltic material, and would therefore not be available for extensive leaching or biological uptake. Furthermore, surface soil lead concentrations in the Ravines were below the 500 ppm lead criteria under the AOC and the USEPA health based "screening level" for lead (400 ppm) in surficial soils.

Surface Water/Sediments The surface water/sediment exposure pathway is **complete**. Lead and PCBs were detected in sediments at the mouth of the North Branch Ravine and the North Fork Vermillion River. Lead concentrations in sediments were less than 500 ppm.The maximum PCB concentration in sediment (9.9 ppm) was detected at the discharge point of the North Branch Ravine. PCBs were not detected in sediments collected approximately 100 yds down stream of the discharge location of the North Branch Ravine, which suggests that the extent of PCB residues in sediment, which are less than 10 ppm, is limited to a relatively small area of the river.

Ground Water The ground water exposure pathway is classified as **incomplete**. PCBs were not detected in shallow ground water sampled at the Site. In addition, the concentration of lead detected in the shallow ground water did not exceed USEPAs proposed "tap water action level" for lead (15 ppb).Furthermore, vertical migration of PCB and lead residues in the ground water is unlikely due to the presence of relatively impermeable glaciolacustrine deposits.

7. Conclusions

Based on a review of information collected during the Surficial Removal and Site Characterization programs, we offer the following conclusions:

- Surficial removal efforts were successful in remediating almost all of the locations with PCB and lead concentrations that exceeded the 10 ppm PCB and 500 ppm lead soil criteria, including the "burn areas" and an area near the southwest corner of the workshop at the Site. Confirmatory samples were collected after the removal efforts and indicate significant reductions in PCB and lead concentrations. These sample locations are shown on Figures 4A and 5A.

- Capacitors, drums, asphaltic materials, soil and other debris were removed, containerized and disposed of offsite.

- Phase I and II data indicate that PCB and lead concentrations generally decrease with depth. It is likely that lead and PCB concentrations attenuate within 2 ft of the surface in areas of surficial contamination. In areas such as the Small Branch Ravine, Site coordinates 800/100 to 800/250 (Burris' front yard), along the banks of the North Branch Ravine, the PCB and lead concentrations were interspersed in the fill material and attenuate rapidly in native material.

- Results from samples submitted from the five ground water monitoring wells and the Burris residential well indicate no ground water impact from past site activities.

- The presence of a relatively thick layer of impermeable glaciolacustrine deposits at the Site minimizes the potential for downward migration.

- Ground water flow direction at the Site is toward the North Fork Vermillion River located to the east-southeast.

- Results from sediment and surface water analyses did not indicate the presence of PCBs and lead at locations upstream and downstream of the asphaltic material flow in the North Fork Vermillion River.

- Results from sediments and surface water analyses did not indicate the presence of PCBs and lead at locations upstream in the North Branch Ravine.

- Evaluation of fill material quantities indicates the presence of fill in the North Branch Ravine (2700 cu. yd.) interspersed with PCB and lead contamination.

- Evaluation of fill material quantities indicates the presence of fill in the Small Branch Ravine (4000 cu. yd.).

- Evaluation of the fill material quantities indicates the presence of fill (asphaltic material) in the North Branch Ravine (1000 cu. yd.).

- Evaluation of fill material quantities indicates the presence of soil with PCB and lead concentrations above the cleanup standard in the Uplands (1300 cu. yd.).

- Evaluation of fill material quantities of soil with capacitors in the Burris' front yard (1500 cu. yd.).

- Evaluation of the fill material quantities indicates the presence of fill (asphaltic material) in the North Fork Vermillion River (800 cu. yd.).

- The results of the Exposure Pathway Analysis indicate the potential for human receptors at the Site to come into contact with soils containing PCBs and lead in the residential yard, the wooded areas, the Ravines at the Site, and a small area of sediment in the River, adjacent to the Site.

- Based on the results of ground water monitoring and a hydrogeologic assessment of the Site, it was concluded that human receptors at the Site are not exposed to PCBs and lead via the ground water route.

8. Recommendations

Based on a review of information collected during the Surficial Removal and Site Characterization activities, we recommend that the following additional activities be undertaken:

- Perform an engineering evaluation cost analysis (EE/CA) of risk-based remedial alternatives to address remaining conditions at the Site

- Properly abandon the five monitoring wells at the Site since data collected indicates that ground water underlying the Site has not been impacted.

alternatives in the "ee/ca" — define or list

containment

removal

thermal treatment.

combination of any of the above.

Respectfully submitted,

O'BRIEN & GERE ENGINEERS, INC.

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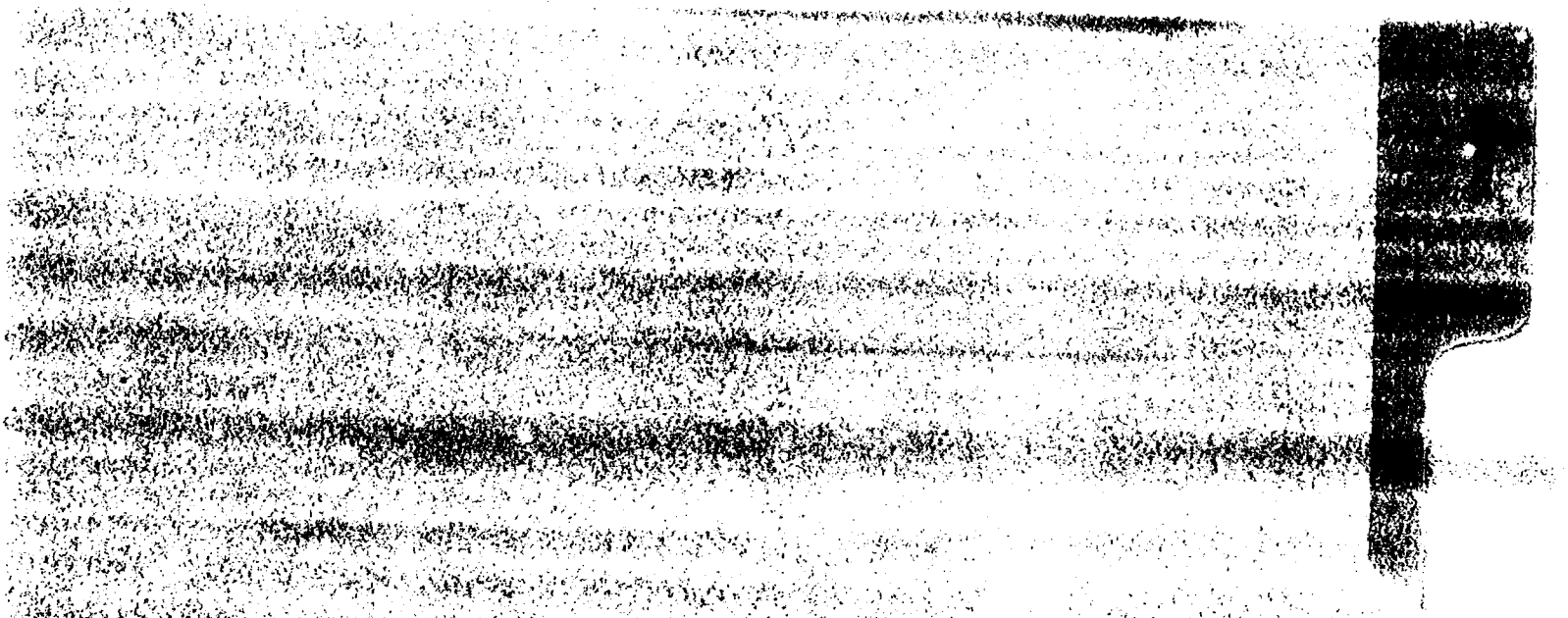

Ground Water Elevations
Dixie Auto Salvage Site
General Electric Company
Danville, Illinois

Table 1

Monitoring Well No.	Top of Casing Elevation	Ground Elevation	Depth to Water (10/17/95)	Ground Water Elevation (10/17/95)	Depth to Water (1/4/96)	Ground Water Elevation (1/4/96)
1	660.66	657.81	41.03	619.63	41.10	619.56
2	646.41	642.65	31.11	615.30	31.44	615.63
3	651.91	648.67	64.18	587.73	50.56	601.35
4	643.83	641.24	61.05	582.78	60.46	582.19
5	643.67	640.92	43.10	600.57	42.16	601.51

Notes:
1. Measurements and elevations are in feet.
2. The results for MW-03 on 10/17/95 were not obtained at static equilibrium.

hgg:\dixie\gwelev

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	1000/100 S0-06 07/23/95 ug/kg	1147/680 S0-06 08/10/95 ug/kg	1500/105 S0-06 07/23/95 ug/kg	1700/450 08/19/95 ug/kg	200/100 S0-06 07/25/95 ug/kg	200/900 S0-06 07/23/95 ug/kg	2000/000 S-06 07/23/95 ug/kg
Aroclor 1016	10000	40 U	100 U	40 U	50 U	40 U	40 U	40 U
Aroclor 1221	10000	40 U	100 U	40 U	50 U	40 U	40 U	40 U
Aroclor 1232	10000	40 U	100 U	40 U	50 U	40 U	40 U	40 U
Aroclor 1242	10000	40 U	100 U	40 U	50 U	40 U	40 U	40 U
Aroclor 1248	10000	40 U	450	40 U	50 U	40 U	40 U	40 U
Aroclor 1254	10000	40 U	100 U	40 U	50 U	40 U	40 U	40 U
Aroclor 1260	10000	40 U	300	40 U	50 U	40 U	40 U	40 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	2000/200 S0-06 07/23/95 ug/kg	2000/400 S0-06 07/23/95 ug/kg	300/100 S0-06 07/25/95 ug/kg	300/1100 S0-06 07/25/95 ug/kg	300/400 S0-06 07/23/95 ug/kg	300/500 S0-06 07/23/95 ug/kg	300/600 S0-06 07/23/95 ug/kg
Aroclor 1016	10000	40 U	40 U	40 U	170 U	40 U	40 U	40 U
Aroclor 1221	10000	40 U	40 U	40 U	170 U	40 U	40 U	40 U
Aroclor 1232	10000	40 U	40 U	40 U	170 U	40 U	40 U	40 U
Aroclor 1242	10000	40 U	40 U	40 U	170 U	40 U	40 U	40 U
Aroclor 1248	10000	88	40 U	40 U	170 U	110	40 U	40 U
Aroclor 1254	10000	40 U	40 U	40 U	170 U	40 U	40 U	40 U
Aroclor 1260	10000	40 U	40 U	40 U	170 U	40 U	40 U	54

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	300/700 S0-06 07/23/95 ug/kg	300/800 S0-06 07/23/95 ug/kg	300/900 S0-06 07/23/95 ug/kg	307/300 S0-06 07/23/95 ug/kg	340/581 S0-06 08/10/95 ug/kg	341/200 S0-06 07/22/95 ug/kg	342/599 S0-06 08/10/95 ug/kg
Aroclor 1016	10000	40 U	40 U	40 U	40 U	100 U	400 U	100 U
Aroclor 1221	10000	40 U	40 U	40 U	40 U	100 U	400 U	100 U
Aroclor 1232	10000	40 U	40 U	40 U	40 U	100 U	400 U	100 U
Aroclor 1242	10000	40 U	40 U	40 U	40 U	100 U	400 U	100 U
Aroclor 1248	10000	40 U	40 U	40 U	40 U	250 U	1,900	730
Aroclor 1254	10000	40 U	40 U	40 U	40 U	100 U	40 U	100 U
Aroclor 1260	10000	40 U	40 U	40 U	40 U	250 U	110	620

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	342/620 S0-06 08/10/95 ug/kg	347/646 S0-06 08/10/95 ug/kg	347/670 S0-06 08/10/95 ug/kg	350/550 S0-06 08/19/95 ug/kg	355/555 S0-06 08/19/95 ug/kg	359/100 S0-06 07/22/95 ug/kg	366/620 S0-06 08/10/95 ug/kg
Aroclor 1016	10000	100 U	100 U	100 U	100 U	50 U	40 U	100 U
Aroclor 1221	10000	100 U	100 U	100 U	100 U	50 U	40 U	100 U
Aroclor 1232	10000	100 U	100 U	100 U	100 U	50 U	40 U	100 U
Aroclor 1242	10000	100 U	100 U	100 U	100 U	50 U	40 U	100 U
Aroclor 1248	10000	250 U	250 U	620	100 U	50 U	230	720
Aroclor 1254	10000	100 U	100 U	100 U	100 U	50 U	40 U	100 U
Aroclor 1260	10000	250 U	250 U	340	130	140	46	300 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	367/581 S0-06 08/10/95 ug/kg	367/599 S0-06 08/10/95 ug/kg	376/000 S0-06 07/22/95 ug/kg	400/000 S0-06 07/23/95 ug/kg	400/100 S0-06 07/22/95 ug/kg	400/100 S0-06 07/25/95 ug/kg	400/1100 S0-06 07/25/95 ug/kg
Aroclor 1016	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U
Aroclor 1221	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U
Aroclor 1232	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U
Aroclor 1242	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U
Aroclor 1248	10000	330	100 U	40 U	290	40 U	40 U	170 U
Aroclor 1254	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U
Aroclor 1260	10000	100 U	100 U	40 U	40 U	40 U	40 U	170 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	400/200 S0-06 07/22/95 ug/kg	400/300 S0-06 08/19/95 ug/kg	400/400 S0-06 07/22/95 ug/kg	400/500 S0-06 07/22/95 ug/kg	400/550 S0-06 08/19/95 ug/kg	400/600 S0-06 07/23/95 ug/kg	400/700 S0-06 07/23/95 ug/kg
Aroclor 1016	10000	40 U	50 U	40 U	200 U	100 U	40 U	80 U
Aroclor 1221	10000	40 U	50 U	40 U	200 U	100 U	40 U	80 U
Aroclor 1232	10000	40 U	50 U	40 U	200 U	100 U	40 U	80 U
Aroclor 1242	10000	40 U	50 U	40 U	200 U	100 U	40 U	80 U
Aroclor 1248	10000	40 U	50 U	150	830	1,300	78	420
Aroclor 1254	10000	40 U	50 U	40 U	40 U	100 U	40 U	40 U
Aroclor 1260	10000	40 U	50 U	40 U	110	100 U	48	190

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	400/800 S0-06 07/23/95 ug/kg	400/900 S0-06 07/23/95 ug/kg	4000/200 S0-06 07/25/95 ug/kg	450/550 S0-06 08/19/95 ug/kg	450/750 S0-06 08/19/95 ug/kg	455/755 S0-06 08/19/95 ug/kg	475/590 S0-06 07/19/95 ug/kg
Aroclor 1016	10000	40 U	40 U	170 U	50 U	50 U	50 U	400 U
Aroclor 1221	10000	40 U	40 U	170 U	50 U	50 U	50 U	400 U
Aroclor 1232	10000	40 U	40 U	170 U	50 U	50 U	50 U	400 U
Aroclor 1242	10000	40 U	40 U	170 U	50 U	50 U	50 U	3,000
Aroclor 1248	10000	40 U	40 U	170 U	550	50 U	50 U	400 U
Aroclor 1254	10000	40 U	40 U	170 U	50 U	50 U	50 U	400 U
Aroclor 1260	10000	40 U	40 U	170 U	50 U	50 U	50 U	900

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	492/393 S0-48 08/17/95 ug/kg	492/393 S0-96 08/17/95 ug/kg	500/000 S0-06 07/22/95 ug/kg	500/100 S0-06 07/22/95 ug/kg	500/100 S0-06 07/25/95 ug/kg	500/1100 S0-06 07/25/95 ug/kg	500/200 S0-06 07/22/95 ug/kg
Aroclor 1016	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U
Aroclor 1221	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U
Aroclor 1232	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U
Aroclor 1242	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U
Aroclor 1248	10000	100 U	100 U	40 U	84	40 U	170 U	170
Aroclor 1254	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U
Aroclor 1260	10000	100 U	100 U	40 U	40 U	40 U	170 U	40 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	500/300 S0-06 07/23/95 ug/kg	500/400 S0-06 07/22/95 ug/kg	500/500 S0-06 07/23/95 ug/kg	500/550 S0-06 08/19/95 ug/kg	500/600 S0-06 07/19/95 ug/kg	500/600 S0-06 07/23/95 ug/kg	500/700 S0-06 07/23/95 ug/kg
Aroclor 1016	10000	400 U	80 U	40 U	50 U	1,600 U	40 U	40 U
Aroclor 1221	10000	400 U	80 U	40 U	50 U	1,600 U	40 U	40 U
Aroclor 1232	10000	400 U	80 U	40 U	50 U	1,600 U	40 U	40 U
Aroclor 1242	10000	400 U	80 U	40 U	50 U	1,600 U	40 U	40 U
Aroclor 1248	10000	2,400	530	51	97	7,200	40 U	40 U
Aroclor 1254	10000	200 U	40 U	40 U	50 U	1,600 U	40 U	40 U
Aroclor 1260	10000	750	57	40 U	50 U	1,600 U	40 U	40 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	500/800 S0-06 07/24/95 ug/kg	500/900 S0-06 07/23/95 ug/kg	516/388 S0-24 08/17/95 ug/kg	516/388 S0-96 08/17/95 ug/kg	518/373 S0-24 08/17/95 ug/kg	518/373 S0-96 08/17/95 ug/kg	520/700 S0-06 08/19/95 ug/kg
Aroclor 1016	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U
Aroclor 1221	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U
Aroclor 1232	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U
Aroclor 1242	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U
Aroclor 1248	10000	40 U	61	[16000]	100 U	100 U	100 U	50 U
Aroclor 1254	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U
Aroclor 1260	10000	40 U	40 U	100 U	100 U	100 U	100 U	50 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	522/605 S0-06 07/19/95 ug/kg	530/315 S0-24 08/17/95 ug/kg	530/315 S0-96 08/17/95 ug/kg	539/373 S0-24 08/17/95 ug/kg	545/615 S0-06 07/19/95 ug/kg	548/672 S0-06 07/19/95 ug/kg	548/672 S0-06 07/24/95 ug/kg
Aroclor 1016	10000	1,600 U	100 U	100 U	1,000 U	1,600 U	400 U	170 U
Aroclor 1221	10000	1,600 U	100 U	100 U	1,000 U	1,600 U	400 U	170 U
Aroclor 1232	10000	1,600 U	100 U	100 U	1,000 U	1,600 U	400 U	170 U
Aroclor 1242	10000	1,600 U	100 U	100 U	1,000 U	8,700	400 U	170 U
Aroclor 1248	10000	8,400	100 U	100 U	1,000 U	1,600 U	400 U	170 U
Aroclor 1254	10000	1,600 U	100 U	100 U	1,000 U	1,600 U	400 U	170 U
Aroclor 1260	10000	1,600 U	100 U	100 U	1,000 U	140	400 U	170 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	550/354 S0-48 08/17/95 ug/kg	550/550 S0-06 08/19/95 ug/kg	551/386 S0-144 08/17/95 ug/kg	551/386 S0-48 08/17/95 ug/kg	557/647 S0-06 07/19/95 ug/kg	560/364 S0-48 08/17/95 ug/kg	570/625 S0-06 07/19/95 ug/kg
Aroclor 1016	10000	100 U	50 U	100 U	100 U	40 U	100 U	[200000 U]
Aroclor 1221	10000	100 U	50 U	100 U	100 U	40 U	100 U	[200000 U]
Aroclor 1232	10000	100 U	50 U	100 U	10 U	40 U	100 U	[200000 U]
Aroclor 1242	10000	100 U	50 U	100 U	100 U	40 U	100 U	[200000 U]
Aroclor 1248	10000	10,000	50 U	130	1,100	40 U	180	[1200000]
Aroclor 1254	10000	100 U	50 U	100 U	100 U	40 U	100 U	[200000 U]
Aroclor 1260	10000	270	1,500	100 U	100 U	40 U	100 U	[17000]

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	590/388 S0-48 08/17/95 ug/kg	590/388 S0-96 08/17/95 ug/kg	591/102 S0-12 08/17/95 ug/kg	595/633 S0-06 07/19/95 ug/kg	600/000 S0-06 07/22/95 ug/kg	600/100 S0-06 07/22/95 ug/kg	600/100 S0-06 07/25/95 ug/kg
Aroclor 1016	10000	100 U	100 U	100 U	200 U	---	200 U	800 U
Aroclor 1221	10000	100 U	100 U	100 U	200 U	---	200 U	800 U
Aroclor 1232	10000	100 U	100 U	100 U	200 U	---	200 U	800 U
Aroclor 1242	10000	100 U	100 U	100 U	560	---	200 U	4,000 U
Aroclor 1248	10000	[11000]	4,900	100 U	200 U	---	900	[16000]
Aroclor 1254	10000	100 U	100 U	100 U	200 U	40 U	200 U	800 U
Aroclor 1260	10000	190	100 U	100 U	1,300	40 U	650	800 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/100 S0-24 08/17/95 ug/kg	600/1050 S0-06 08/19/95 ug/kg	600/1100 S0-06 07/25/95 ug/kg	600/200 S0-06 07/22/95 ug/kg	600/200 S0-24 08/17/95 ug/kg	600/300 S0-06 07/22/95 ug/kg	600/400 S0-06 07/22/95 ug/kg
Aroclor 1016	10000	100 U	50 U	170 U	200 U	100 U	400 U	[16000 U]
Aroclor 1221	10000	100 U	50 U	170 U	200 U	100 U	400 U	[16000 U]
Aroclor 1232	10000	100 U	50 U	170 U	200 U	100 U	400 U	[16000 U]
Aroclor 1242	10000	310	50 U	170 U	200 U	100 U	400 U	[16000 U]
Aroclor 1248	10000	100 U	[12000]	170 U	1,000	2,500	2,000	[89000]
Aroclor 1254	10000	100 U	50 U	170 U	40 U	100 U	40 U	400 U
Aroclor 1260	10000	100 U	50 U	170 U	100	100 U	170	2,100

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/500 S0-06 07/22/95 ug/kg	600/550 S0-06 08/19/95 ug/kg	600/600 S0-06 07/23/95 ug/kg	600/600 S0-48 08/16/95 ug/kg	600/700 S0-06 07/23/95 ug/kg	600/750 S0-06 08/19/95 ug/kg	600/800 S0-06 07/23/95 ug/kg
Aroclor 1016	10000	[20000 U]	50 U	1,000 U	100 U	40 U	50 U	40 U
Aroclor 1221	10000	[20000 U]	50 U	1,000 U	100 U	40 U	50 U	40 U
Aroclor 1232	10000	[20000 U]	50 U	1,000 U	100 U	40 U	50 U	40 U
Aroclor 1242	10000	[20000 U]	50 U	1,000 U	100 U	40 U	50 U	40 U
Aroclor 1248	10000	[20000 U]	50 U	3,400	100 U	43	50 U	40 U
Aroclor 1254	10000	800 U	1,700	40 U	100 U	40 U	50 U	40 U
Aroclor 1260	10000	800 U	50 U	250	100 U	40 U	50 U	40 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/850 S0-06 08/19/95 ug/kg	600/900 S0-06 07/23/95 ug/kg	602/95 S0-12 08/17/95 ug/kg	603/105 S0-18 08/17/95 ug/kg	605/605 S0-06 07/23/95 ug/kg	605/605 S0-36 08/16/95 ug/kg	612/102 S0-12 08/17/95 ug/kg
Aroclor 1016	10000	50 U	40 U	100 U	100 U	400 U	100 U	100 U
Aroclor 1221	10000	50 U	40 U	100 U	100 U	400 U	100 U	100 U
Aroclor 1232	10000	50 U	40 U	100 U	100 U	400 U	100 U	100 U
Aroclor 1242	10000	50 U	40 U	680	100 U	400 U	100 U	100 U
Aroclor 1248	10000	270	48	100 U	100 U	3,000	1,300	370
Aroclor 1254	10000	50 U	40 U	100 U	100 U	40 U	100 U	100 U
Aroclor 1260	10000	50 U	40 U	100 U	100 U	220	100 U	100 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	620/393 S0-48 08/17/95 ug/kg	650/500 S0-06 08/19/95 ug/kg	650/550 S0-06 08/19/95 ug/kg	700/000 S0-06 07/21/95 ug/kg	700/100 S0-06 07/21/95 ug/kg	700/1100 S0-06 07/25/95 ug/kg	700/200 S0-06 07/21/95 ug/kg
Aroclor 1016	10000	100 U	50 U	50 U	40 U	40 U	170 U	400 U
Aroclor 1221	10000	100 U	50 U	50 U	40 U	40 U	170 U	400 U
Aroclor 1232	10000	100 U	50 U	50 U	40 U	40 U	170 U	400 U
Aroclor 1242	10000	100 U	50 U	50 U	52	40 U	170 U	400 U
Aroclor 1248	10000	740	2,000	50 U	40 U	98	170 U	2,400
Aroclor 1254	10000	100 U	50 U	50 U	40 U	40 U	170 U	40 U
Aroclor 1260	10000	100 U	50 U	50 U	63	40 U	170 U	180

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	700/300 S0-06 07/21/95 ug/kg	700/400 S-06 07/22/95 ug/kg	700/550 S0-06 08/19/95 ug/kg	700/600 S0-48 08/16/95 0 ug/kg	700/700 S0-06 07/25/95 ug/kg	700/800 S0-06 07/25/95 ug/kg	705/500 S0-06 07/23/95 ug/kg
Aroclor 1016	10000	4,000 U	[20000 U]	50 U	100 U	800 U	170 U	1000 U
Aroclor 1221	10000	4,000 U	[20000 U]	50 U	100 U	800 U	170 U	1000 U
Aroclor 1232	10000	4,000 U	[20000 U]	50 U	100 U	800 U	170 U	1000 U
Aroclor 1242	10000	4,000 U	[20000 U]	50 U	100 U	4,000 U	170 U	1000 U
Aroclor 1248	10000	[25000]	[150000]	[72000]	100 U	39,000	170 U	7,400
Aroclor 1254	10000	200 U	800 U	50 U	100 U	800 U	170 U	40 U
Aroclor 1260	10000	520	4,100	4,400	100 U	800 U	170 U	300

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	708/500 S0-06 07/23/95 ug/kg	710/110 S0-12 08/08/95 ug/kg	720/633 S0-06 07/19/95 ug/kg	750/550 S0-06 08/19/95 ug/kg	800/000 S0-06 07/21/95 ug/kg	800/100 S0-06 07/21/95 ug/kg	800/200 S0-06 07/21/95 ug/kg
Aroclor 1016	10000	2,000 U	100 U	80 U	100 U	40 U	40 U	80 U
Aroclor 1221	10000	2,000 U	100 U	80 U	100 U	40 U	40 U	80 U
Aroclor 1232	10000	2,000 U	100 U	80 U	100 U	40 U	40 U	80 U
Aroclor 1242	10000	2,000 U	100 U	80 U	100 U	40 U	40 U	80 U
Aroclor 1248	10000	13,000	4,200	300	6,300	40 U	190	530
Aroclor 1254	10000	400 U	100 U	80 U	100 U	40 U	40 U	40 U
Aroclor 1260	10000	2,800	100 U	80 U	100 U	40 U	40 U	42

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	800/300 S0-06 07/21/95 ug/kg	800/400 S0-06 07/23/95 ug/kg	830/140 S0-24 08/10/95 ug/kg	838/300 S0-06 07/21/95 ug/kg	845/400 S0-06 07/21/95 ug/kg	860/200 S0-42 08/10/95 ug/kg	879/191 S0-18 08/10/95 ug/kg
Aroclor 1016	10000	40 U	400 U	100 U	8,000 U	[80000 U]	100 U	100 U
Aroclor 1221	10000	40 U	400 U	100 U	8,000 U	[80000 U]	100 U	100 U
Aroclor 1232	10000	40 U	400 U	100 U	8,000 U	[80000 U]	100 U	100 U
Aroclor 1242	10000	40 U	400 U	100 U	8,000 U	[80000 U]	100 U	100 U
Aroclor 1248	10000	220	1,500	950	[56000]	[540000]	100 U	100 U
Aroclor 1254	10000	40 U	40 U	100 U	8,000 U	800 U	100 U	100 U
Aroclor 1260	10000	40 U	70	250 U	[50000]	4,900	100 U	100 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2A - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	888/275 S0-96 08/09/95 ug/kg	900/000 S0-06 07/21/95 ug/kg	900/100 S0-06 07/21/95 ug/kg	900/200 S0-06 07/21/95 ug/kg
Aroclor 1016	10000	100 U	40 U	40 U	40 U
Aroclor 1221	10000	100 U	40 U	40 U	40 U
Aroclor 1232	10000	100 U	40 U	40 U	40 U
Aroclor 1242	10000	100 U	40 U	40 U	40 U
Aroclor 1248	10000	100 U	40 U	40 U	40 U
Aroclor 1254	10000	100 U	40 U	40 U	40 U
Aroclor 1260	10000	100 U	40 U	40 U	40 U

NOTES: [] exceeds USEPA PCB soil criteria.
Database 2289.002/Jetform 8080GE.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	1000/100 S0-06 07/23/95 mg/kg	1147/680 S0-06 08/10/95 mg/kg	1500/105 S0-06 07/23/95 mg/kg	1700/450 08/19/95 mg/kg	200/100 S0-06 07/25/95 mg/kg	200/900 S0-06 07/23/95 mg/kg	2000/100 S0-06 07/23/95 mg/kg
Lead	500	36.5	119	34.3	[19500]	35.5	19.9	86.5

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	2000/300 S0-06 07/23/95 mg/kg	2000/500 S0-06 07/23/95 mg/kg	300/100 S0-06 07/25/95 mg/kg	300/1100 S0-06 07/25/95 mg/kg	300/400 S0-06 07/23/95 mg/kg	300/500 S0-06 07/23/95 mg/kg	300/600 S0-06 07/23/95 mg/kg
Lead	500	161	22.7	28.3	29.5	42.0	86.3	148

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	300/700 S0-06 07/23/95 mg/kg	300/800 S0-06 07/23/95 mg/kg	300/900 S0-06 07/23/95 mg/kg	307/300 S0-06 07/23/95 mg/kg	340/581 S0-06 08/10/95 mg/kg	341/200 S0-06 07/22/95 mg/kg	342/599 S0-06 08/10/95 mg/kg
Lead	500	163	[263]	24.4	69.3	136	53.5	[221]

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	342/620 S0-06 08/10/95 mg/kg	347/646 S0-06 08/10/95 mg/kg	347/670 S0-06 08/10/95 mg/kg	350/550 S0-06 08/19/95 mg/kg	355/555 S0-06 08/19/95 mg/kg	359/100 S0-06 07/22/95 mg/kg	366/620 S0-06 08/10/95 mg/kg
Lead	500	40.8	32.0	204	187	197	80.8	97.3

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	367/581 S0-06 08/10/95 mg/kg	367/599 S0-06 08/10/95 mg/kg	376/000 S0-06 07/22/95 mg/kg	400/000 S0-06 07/23/95 mg/kg	400/100 S0-06 07/22/95 mg/kg	400/100 S0-06 07/25/95 mg/kg	400/1100 S0-06 07/25/95 mg/kg
Lead	500	78.3	9.83	32.8	23.2	30.8	15.3	24.8

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	400/200 S0-06 07/22/95 mg/kg	400/300 S0-06 08/19/95 mg/kg	400/400 S0-06 07/22/95 mg/kg	400/500 S0-06 07/22/95 mg/kg	400/550 S0-06 08/19/95 mg/kg	400/600 S0-06 07/23/95 mg/kg	400/700 S0-06 07/23/95 mg/kg
Lead	500	28.8	50.3	48.0	114	[1080]	86.0	206

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	400/800 S0-06 07/23/95 mg/kg	400/900 S0-06 07/23/95 mg/kg	4000/000 S0-06 07/25/95 mg/kg	4000/100 S0-06 07/25/95 mg/kg	4000/300 07/25/95 mg/kg	450/550 S0-06 08/19/95 mg/kg	450/750 S0-06 08/19/95 mg/kg
Lead	500	97.8	28.7	29.3	25.5	58.0	104	73.8

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	455/755 S0-06 08/19/95 mg/kg	475/590 S0-06 07/19/95 mg/kg	492/393 S0-48 08/17/95 mg/kg	492/393 S0-96 08/17/95 mg/kg	500/000 S0-06 07/22/95 mg/kg	500/100 S0-06 07/22/95 mg/kg	500/100 S0-06 07/25/95 mg/kg
Lead	500	88.5	[2540]	14.5	20.0	22.2	54.3	21.5

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	500/1100 S0-06 07/25/95 mg/kg	500/200 S0-06 07/22/95 mg/kg	500/300 S0-06 07/23/95 mg/kg	500/400 S0-06 07/22/95 mg/kg	500/500 S0-06 07/23/95 mg/kg	500/550 S0-06 08/19/95 mg/kg	500/600 S0-06 07/19/95 mg/kg
Lead	500	148	33.8	[20700]	[1270]	44.0	49.8	140

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	500/600 S0-06 07/23/95 mg/kg	500/700 S0-06 07/23/95 mg/kg	500/800 S0-06 07/24/95 mg/kg	500/900 S0-06 07/23/95 mg/kg	516/388 S0-24 08/17/95 mg/kg	516/388 S0-96 08/17/95 mg/kg	518/373 S0-24 08/17/95 mg/kg
Lead	500	14.3	48.6	50.5	27.5	[20200]	24.2	24.0

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	518/373 S0-96 08/17/95 mg/kg	520/700 S0-06 08/19/95 mg/kg	522/605 S0-06 07/19/95 mg/kg	530/315 S0-24 08/17/95 mg/kg	530/315 S0-96 08/17/95 mg/kg	539/373 S0-24 08/17/95 mg/kg	545/615 S0-06 07/19/95 mg/kg
Lead	500	24.3	[14700]	29.6	31.3	18.8	[21000]	71.6

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	548/672 S0-06 07/19/95 mg/kg	550/354 S0-48 08/17/95 mg/kg	550/550 S0-06 08/19/95 mg/kg	551/386 S0-144 08/17/95 mg/kg	551/386 S0-48 08/17/95 mg/kg	557/647 S0-06 07/19/95 mg/kg	560/364 S0-48 08/17/95 mg/kg
Lead	500	13.6	[3310]	35.0	194	[32000]	13.4	52.0

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	570/625 S0-06 07/19/95 mg/kg	590/388 S0-48 08/17/95 mg/kg	590/388 S0-96 08/17/95 mg/kg	591/102 S0-12 08/17/95 mg/kg	595/633 S0-06 07/19/95 mg/kg	600/000 S0-06 07/22/95 mg/kg	600/100 S0-06 07/22/95 mg/kg
Lead	500	117	[2080]	300	19.0	27.4	106	[1820]

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/100 S0-06 07/25/95 mg/kg	600/100 S0-24 08/17/95 mg/kg	600/1050 S0-06 08/19/95 mg/kg	600/1100 S0-06 07/25/95 mg/kg	600/200 S0-06 07/22/95 mg/kg	600/200 S0-06 08/17/95 mg/kg	600/200 S0-24 08/17/95 mg/kg
Lead	500	47.5	75.5	41.3	23.8	[635]	75.3	84.3

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/300 S0-06 07/22/95 mg/kg	600/400 S0-06 07/22/95 mg/kg	600/500 S0-06 07/22/95 mg/kg	600/550 S0-06 08/19/95 mg/kg	600/600 S0-06 07/23/95 mg/kg	600/600 S0-48 08/16/95 mg/kg	600/700 S0-06 07/23/95 mg/kg
Lead	500	82.0	[1090]	98.1	69.8	[7280]	29.8	27.6

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.FRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/750 S0-06 08/19/95 mg/kg	600/800 S0-06 07/23/95 mg/kg	600/850 S0-06 08/19/95 mg/kg	600/900 S0-06 07/23/95 mg/kg	602/95 S0-12 08/17/95 mg/kg	603/105 S0-18 08/17/95 mg/kg	605/605 S0-06 07/23/95 mg/kg
Lead	500	76.5	27.3	31.5	27.3	454	23.5	[23400]

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	605/605 S0-36 08/16/95 mg/kg	612/102 S0-12 08/17/95 mg/kg	620/393 S0-48 08/17/95 mg/kg	650/500 S0-06 08/19/95 mg/kg	650/550 S0-06 08/19/95 mg/kg	700/000 S0-06 07/21/95 mg/kg	700/100 S0-06 07/21/95 mg/kg
Lead	500	41.3	31.5	76.3	98.5	44.5	84.3	27.2

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	700/1100 S0-06 07/25/95 mg/kg	700/200 S0-06 07/21/95 mg/kg	700/300 S0-06 07/21/95 mg/kg	700/400 S-06 07/22/95 mg/kg	700/550 S0-06 08/19/95 mg/kg	700/600 S0-48 08/16/95 0 mg/kg	700/700 S0-06 07/25/95 mg/kg
Lead	500	24.3	275	198	[1180]	225	5.25	54.0

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	700/800 S0-06 07/25/95 mg/kg	705/500 S0-06 07/23/95 mg/kg	708/500 S0-06 07/23/95 mg/kg	710/110 S0-12 08/08/95 mg/kg	720/633 S0-06 07/19/95 mg/kg	750/550 S0-06 08/19/95 mg/kg	800/000 S0-06 07/21/95 mg/kg
Lead	500	29.3	229	239	52.5	21.7	111	31.2

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	800/100 S0-06 07/21/95 mg/kg	800/200 S0-06 07/21/95 mg/kg	800/300 S0-06 07/21/95 mg/kg	800/400 S0-06 07/23/95 mg/kg	830/140 S0-24 08/10/95 mg/kg	838/300 S0-06 07/21/95 mg/kg	845/400 S0-06 07/21/95 mg/kg
Lead	500	49.2	171	37.5	56.8	68.9	134	122

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2B - Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	860/200 S0-42 08/10/95 mg/kg	860/300 S0-24 08/05/95 mg/kg	879/191 S0-18 08/10/95 mg/kg	888/275 S0-96 08/09/95 mg/kg	900/000 S0-06 07/21/95 mg/kg	900/100 S0-06 07/21/95 mg/kg	900/200 S0-06 07/21/95 mg/kg
Lead	500	46.2	127	22.6	20.8	37.9	43.0	29.5

NOTES: [] exceeds USEPA soil criteria for Lead.
Database 2289.002/Jetform 6010GES.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	350/663SO-06 10/19/95 mg/kg	363/587SO-06 10/19/95 mg/kg	363/613SO-06 10/19/95 mg/kg	363/637SO-06 10/19/95 mg/kg	382/532SO-06 10/19/95 mg/kg	382/568SO-06 10/19/95 mg/kg	387/587SO-06 10/19/95 mg/kg
Lead	500	214	157	17.1	64.6	102	109	108

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	387/613SO-06 10/19/95 mg/kg	387/637SO-06 10/19/95 mg/kg	400/525SO-06 10/19/95 mg/kg	400/550S0-12 10/17/95 mg/kg	400/575SO-06 10/19/95 mg/kg	401/526SO-06 10/19/95 mg/kg	413/487SO-06 10/19/95 mg/kg
Lead	500	20.9	86.2	416	13.3	28.1	366	460

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	413/513SO-06 10/19/95 mg/kg	413/587SO-06 10/19/95 mg/kg	413/613SO-06 10/19/95 mg/kg	413/637SO-06 10/19/95 mg/kg	414/638SO-06 10/19/95 mg/kg	425/550SO-06 10/19/95 mg/kg	437/487SO-06 10/19/95 mg/kg
Lead	500	132	12.6	31.6	13.2	27.9	85.2	202

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	437/513SO-06 10/19/95 mg/kg	437/537SO-06 10/19/95 mg/kg	437/563SO-06 10/19/95 mg/kg	437/587SO-06 10/19/95 mg/kg	437/613SO-06 10/19/95 mg/kg	437/637SO-06 10/19/95 mg/kg	438/564SO-06 10/19/95 mg/kg
Lead	500	28.5	341	85.5	29.4	128	59.6	49.5

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	438/614SO-06 10/19/95 mg/kg	450/300S0-06 10/10/05 mg/kg	450/400S0-06 10/11/95 mg/kg	451/301S0-06 10/10/05 mg/kg	463/487SO-06 10/19/95 mg/kg	463/513SO-06 10/19/95 mg/kg	463/537SO-06 10/19/95 mg/kg
Lead	500	203	112	280	77.6	139	32.4	74.1

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	463/563SO-06 10/19/95 mg/kg	463/613SO-06 10/19/95 mg/kg	463/637SO-06 10/19/95 mg/kg	463/663SO-06 10/19/95 mg/kg	474/274S0-06 10/10/05 mg/kg	474/326S0-06 10/10/05 mg/kg	474/426S0-06 10/11/95 mg/kg
Lead	500	26.8	46.2	78.5	242	[1220]	21.4	187

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	475/300S0-06 ~~10/10/05~~ mg/kg	475/395S0-06 10/11/95 mg/kg	482/695S0-06 10/11/05 mg/kg	487/413S0-06 10/11/95 mg/kg	487/613SO-06 10/19/95 mg/kg	487/637SO-06 10/19/95 mg/kg	487/663SO-06 10/19/95 mg/kg
Lead	500	[9330]	312	77.8	74.9	81.3	18.6	51.8

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	490/450S0-06 10/11/05 mg/kg	500/250S0-06 10/10/05 mg/kg	500/275S0-06 10/10/05 mg/kg	500/300S0-12 10/16/95 mg/kg	500/300S0-18 10/16/95 mg/kg	500/300S0-24 10/16/95 mg/kg	500/325S0-06 10/10/05 mg/kg
Lead	500	375	26.7	[540]	55.8	71.7	31.6	[3280]

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	500/350S0-06 10/10/05 mg/kg	500/354S0-12 10/16/95 mg/kg	500/375S0-06 10/11/05 mg/kg	500/400S0-12 10/15/95 mg/kg	500/400S0-18 10/15/95 mg/kg	500/400S0-24 10/15/95 mg/kg	500/425S0-06 10/11/05 mg/kg
Lead	500	[5000]	[48900]	148	41.6	12.1 U	30.6	256

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA Environmentalinc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	513/287S0-06 10/10/05 mg/kg	513/637SO-06 10/19/95 mg/kg	513/663SO-06 10/19/95 mg/kg	514/664SO-06 10/19/95 mg/kg	516/388S0-12 10/16/95 mg/kg	516/388S0-18 10/16/95 mg/kg	516/388S0-24 10/16/95 mg/kg
Lead	500	140	73.4	69.4	63.2	118	257	31.7

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	520/700S0-12 10/16/95 mg/kg	525/300S0-06 10/10/05 mg/kg	525/675S0-06 10/11/05 mg/kg	525/725S0-06 10/11/05 mg/kg	526/274S0-06 10/10/05 mg/kg	526/326S0-06 10/12/95 mg/kg	539/373S0-12 10/16/95 mg/kg
Lead	500	19.3	[566]	21.4	[852]	38.4	[4460]	[13200]

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	539/373S0-18 10/16/95 mg/kg	539/373S0-24 10/16/95 mg/kg	540/374S0-12 10/16/95 mg/kg	550/300S0-06 10/10/05 mg/kg	550/354S0-18 10/16/95 mg/kg	550/354S0-24 10/16/95 mg/kg	550/637SO-06 10/19/95 mg/kg
Lead	500	[21800]	[13000]	[10800]	35.5	[13900]	[19000]	18.1

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	550/663SO-06 10/19/95 mg/kg	550/700S0-06 10/11/05 mg/kg	551/386S0-12 10/16/95 mg/kg	551/386S0-18 10/16/95 mg/kg	551/386S0-24 10/16/95 mg/kg	551/501S0-06 10/11/05 mg/kg	564/336S0-06 10/11/95 mg/kg
Lead	500	18.5	43.9	[8480]	[6290]	[639]	200	48.0

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	564/464S0-06 10/11/05 mg/kg	565/590S0-06 10/11/05 mg/kg	565/635S0-06 10/11/05 mg/kg	566/591S0-06 10/11/05 mg/kg	570/625S0-12 10/16/95 mg/kg	575/1000S0-06 10/12/95 mg/kg	575/1050S0-06 10/12/95 mg/kg
Lead	500	[1680]	25.8	10.6	23.8	12.6	22.5	25.7

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	575/500S0-06 10/10/05 mg/kg	575/950S0-06 10/12/95 mg/kg	576/951S0-06 10/12/95 mg/kg	582/1068S0-06 10/12/95 mg/kg	582/318S0-06 10/11/95 mg/kg	582/482S0-06 10/10/05 mg/kg	582/518S0-06 10/10/05 mg/kg
Lead	500	83.5	22.7	323	24.3	168	116	[642]

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	582/932S0-06 10/11/95 mg/kg	587/1013S0-06 10/12/95 mg/kg	587/987S0-06 10/12/95 mg/kg	590/388S0-12 10/15/95 mg/kg	590/388S0-18 10/15/95 mg/kg	591/389S0-12 10/15/95 mg/kg	600/1000S0-12 10/16/95 mg/kg
Lead	500	27.3	20.5	52.8	[11300]	[14500]	[27200]	118

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/1025S0-06 10/12/95 mg/kg	600/1050S0-12 10/16/95 mg/kg	600/1075S0-06 10/12/95 mg/kg	600/350S0-06 10/11/05 mg/kg	600/375S0-06 10/11/05 mg/kg	600/400S0-12 10/15/95 mg/kg	600/400S0-18 10/15/95 mg/kg
Lead	500	26.7	14.4	21.6	464	280	45.4	[1150]

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/400S0-24 10/15/95 mg/kg	600/425S0-06 10/11/05 mg/kg	600/450S0-06 10/11/05 mg/kg	600/475S0-06 10/10/05 mg/kg	600/500S0-12 10/16/95 mg/kg	600/500S0-18 10/16/95 mg/kg	600/500S0-24 10/16/95 mg/kg
Lead	500	[1270]	203	[3720]	166	152	151	179

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	600/525S0-06 10/10/05 mg/kg	600/925S0-06 10/12/95 mg/kg	600/950S0-12 10/16/95 mg/kg	601/1001S0-12 10/16/95 mg/kg	613/987S0-06 10/12/95 mg/kg	617/481S0-06 10/10/05 mg/kg	618/482S0-06 10/10/05 mg/kg
Lead	500	[621]	40.7	16.3	85.2	22.7	24.3	146

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	618/518S0-06 10/10/05 mg/kg	625/1000S0-06 10/12/95 mg/kg	625/1050S0-06 10/12/95 mg/kg	625/500S0-06 10/10/05 mg/kg	625/950S0-06 10/12/95 mg/kg	630/630S0-06 10/15/95 mg/kg	630/670S0-06 10/15/95 mg/kg
Lead	500	200	24.5	187	315	16.5	11.3 U	22.2

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	631/671S0-06 10/15/95 mg/kg	636/536S0-06 10/11/05 mg/kg	650/400S0-06 10/12/95 mg/kg	650/600S0-06 10/15/95 mg/kg	650/700S0-06 10/15/95 mg/kg	664/736S0-06 10/15/95 mg/kg	670/630S0-06 10/15/95 mg/kg
Lead	500	56.7	109	59.6	30.0	23.3	52.4	29.4

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	670/670S0-06 10/15/95 mg/kg	675/300S0-06 10/15/95 mg/kg	675/400S0-06 10/11/95 mg/kg	675/700S0-06 10/12/95 mg/kg	676/401S0-06 10/11/95 mg/kg	682/282S0-06 10/15/95 mg/kg	682/682S0-06 10/12/95 mg/kg
Lead	500	19.5	132	77.9	15.7	77.9	[1510]	28.6

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	682/718S0-06 10/12/95 mg/kg	683/683S0-06 10/12/95 mg/kg	686/537S0-06 10/12/95 mg/kg	686/563S0-06 10/12/95 mg/kg	687/387S0-06 10/12/95 mg/kg	687/413S0-06 10/12/95 mg/kg	695/300S0-12 10/17/95 mg/kg
Lead	500	49.5	25.2	162	[581]	306	[1390]	[1230]

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	700/250S0-06 10/15/95 mg/kg	700/325S0-06 10/15/95 mg/kg	700/350S0-06 10/12/95 mg/kg	700/375S0-06 10/11/95 mg/kg	700/400S0-12 10/15/95 mg/kg	700/400S0-18 10/15/95 mg/kg	700/400S0-24 10/15/95 mg/kg
Lead	500	[1120]	202	28.8	[1760]	146	11.9	15.5

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	700/425S0-06 10/11/95 mg/kg	700/450S0-06 10/12/95 mg/kg	700/550S0-12 10/16/95 mg/kg	700/575S0-06 10/12/95 mg/kg	700/675S0-06 10/12/95 mg/kg	700/700S0-12 10/16/95 mg/kg	700/725S0-06 10/12/95 mg/kg
Lead	500	43.0	[569]	46.3	68.0	12.7	10.9	24.2

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA Environmentalinc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	700/750S0-06 10/15/95 mg/kg	701/401S0-12 10/15/95 mg/kg	705/275S0-06 10/15/95 mg/kg	706/276S0-06 10/15/95 mg/kg	713/387S0-06 10/12/95 mg/kg	713/413S0-06 10/12/95 mg/kg	714/537S0-06 10/12/95 mg/kg
Lead	500	24.4	116	[964]	[872]	373	194	167

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	714/563S0-06 10/12/95 mg/kg	715/538S0-06 10/12/95 mg/kg	718/282S0-06 10/15/95 mg/kg	718/318S0-06 10/15/95 mg/kg	718/682S0-06 10/12/95 mg/kg	718/718S0-06 10/12/95 mg/kg	725/300S0-06 10/15/95 mg/kg
Lead	500	60.3	[952]	11.3	51.2	25.7	25.9	10.5 U

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	725/400S0-06 10/11/95 mg/kg	725/525S0-06 10/12/95 mg/kg	750/400S0-06 10/12/95 mg/kg	751/401S0-06 10/12/95 mg/kg	764/236S0-06 10/15/95 mg/kg	800/500S0-06 10/15/95 mg/kg	813/300S0-06 10/13/95 mg/kg
Lead	500	19.7	[558]	173	85.5	339	170	23.9

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	820/282S0-06 10/13/95 mg/kg	820/318S0-06 10/13/95 mg/kg	820/400S0-06 10/13/95 mg/kg	821/283S0-06 10/13/95 mg/kg	838/275S0-06 10/13/95 mg/kg	838/300S0-12 10/15/95 mg/kg	838/300S0-18 10/15/95 mg/kg
Lead	500	38.7	15.3	30.4	43.2	270	200	219

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2C
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010, SW7420, and SW7421 Lead Data

Analyte	U.S. EPA Soil Criteria mg/kg	838/300S0-24 10/15/95 mg/kg	845/400S0-12 10/15/95 mg/kg	845/400S0-18 10/15/95 mg/kg	845/400S0-24 10/15/95 mg/kg	863/300S0-06 10/13/95 mg/kg
Lead	500	204	[502]	14.8	24.5	133

NOTES: [] Exceeds USEPA Soil Criteria.
Analysis performed by RECRA EnvironmentalInc.
Database 2289.003/Jetform 6010GES1.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	350/663SO-06 10/19/95 6 in. ug/kg	351/664SO-06 10/19/95 6 in. ug/kg	363/587SO-06 10/19/95 6 in. ug/kg	363/613SO-06 10/19/95 6 in. ug/kg	363/637SO-06 10/19/95 6 in. ug/kg	382/532SO-06 10/19/95 6 in. ug/kg	382/568SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	79 U
Aroclor 1221	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	80 U
Aroclor 1232	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	79 U
Aroclor 1242	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	79 U
Aroclor 1248	10000	[68000]	[65000]	6600	3400	8000	1900	910
Aroclor 1254	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	79 U
Aroclor 1260	10000	5500 U	5400 U	380 U	97 U	390 U	88 U	79 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	387/587SO-06 10/19/95 6 in. ug/kg	387/613SO-06 10/19/95 6 in. ug/kg	387/637SO-06 10/19/95 6 in. ug/kg	400/525SO-06 10/19/95 6 in. ug/kg	400/550S0-12 10/17/95 12 in. ug/kg	400/575SO-06 10/19/95 6 in. ug/kg	401/551S0-12 10/17/95 12 in. ug/kg
Aroclor 1016	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U
Aroclor 1221	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U
Aroclor 1232	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U
Aroclor 1242	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U
Aroclor 1248	10000	[48000]	280	4300	[20000]	100 U	2000	110 U
Aroclor 1254	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U
Aroclor 1260	10000	4700 U	100 U	190 U	840 U	100 U	110 U	110 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	413/487SO-06 10/19/95 6 in. ug/kg	413/513SO-06 10/19/95 6 in. ug/kg	413/587SO-06 10/19/95 6 in. ug/kg	413/613SO-06 10/19/95 6 in. ug/kg	413/637SO-06 10/19/95 6 in. ug/kg	414/588SO-06 10/19/95 6 in. ug/kg	425/550SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	190 U	90 U	100 U	400 U	88 U	110 U	960 U
Aroclor 1221	10000	190 U	90 U	100 U	400 U	88 U	110 U	960 U
Aroclor 1232	10000	190 U	90 U	100 U	400 U	88 U	110 U	960 U
Aroclor 1242	10000	190 U	90 U	100 U	400 U	88 U	110 U	960 U
Aroclor 1248	10000	3900	430	140	10000	230	200	[17000]
Aroclor 1254	10000	190 U	90 U	100 U	400 U	88 U	110 U	960 U
Aroclor 1260	10000	190 U	200	100 U	400 U	88 U	110 U	960 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	437/487SO-06 10/19/95 6 in. ug/kg	437/513SO-06 10/19/95 6 in. ug/kg	437/537SO-06 10/19/95 6 in. ug/kg	437/563SO-06 10/19/95 6 in. ug/kg	437/587SO-06 10/19/95 6 in. ug/kg	437/613SO-06 10/19/95 6 in. ug/kg	437/637SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U
Aroclor 1221	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U
Aroclor 1232	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U
Aroclor 1242	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U
Aroclor 1248	10000	[10000]	270	[39000]	530	2200	[36000]	[12000]
Aroclor 1254	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U
Aroclor 1260	10000	410 U	100 U	5000 U	95 U	110 U	4700 U	920 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	438/538SO-06 10/19/95 6 in. ug/kg	450/300S0-06 10/10/95 6 in. ug/kg	450/400S0-06 10/11/95 6 in. ug/kg	463/487SO-06 10/19/95 6 in. ug/kg	463/513SO-06 10/19/95 6 in. ug/kg	463/537SO-06 10/19/95 6 in. ug/kg	463/563SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100 U
Aroclor 1221	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100 U
Aroclor 1232	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100 U
Aroclor 1242	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100 U
Aroclor 1248	10000	[53000]	100	[56000]	3100	1600	5700	530
Aroclor 1254	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100 U
Aroclor 1260	10000	6100 U	82 U	1000 U	92 U	110 U	230 U	100

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	463/613SO-06 10/19/95 6 in. ug/kg	463/637SO-06 10/19/95 6 in. ug/kg	463/663SO-06 10/19/95 6 in. ug/kg	464/614SO-06 10/19/95 6 in. ug/kg	474/274S0-06 10/10/95 6 in. ug/kg	474/326S0-06 10/10/95 6 in. ug/kg	474/426S0-06 10/11/95 6 in. ug/kg
Aroclor 1016	10000	92 U	100 U	520 U	110 U	100 U	120 U	96 U
Aroclor 1221	10000	92 U	100 U	520 U	110 U	100 U	120 U	96 U
Aroclor 1232	10000	92 U	100 U	520 U	110 U	100 U	120 U	96 U
Aroclor 1242	10000	92 U	100 U	520 U	110 U	100 U	120 U	96 U
Aroclor 1248	10000	92 U	190	[15000]	110 U	1400	120 U	120
Aroclor 1254	10000	92 U	100 U	520 U	110 U	760	120 U	96 U
Aroclor 1260	10000	92 U	100 U	520 U	110 U	100 U	120 U	2100

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	475/300S0-06 10/10/95 6 in. ug/kg	475/395S0-06 10/11/95 6 in. ug/kg	482/695S0-06 10/11/95 6 in. ug/kg	487/413S0-06 10/11/95 6 in. ug/kg	487/613SO-06 10/19/95 6 in. ug/kg	487/637SO-06 10/19/95 6 in. ug/kg	487/663SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	94 U	100 U	96 U	100 U	460 U	93 U	1000 U
Aroclor 1221	10000	94 U	100 U	96 U	100 U	460 U	93 U	1000 U
Aroclor 1232	10000	94 U	100 U	96 U	100 U	460 U	93 U	1000 U
Aroclor 1242	10000	94 U	100 U	96 U	100 U	460 U	93 U	1000 U
Aroclor 1248	10000	94 U	2900	96 U	100 U	8900	93 U	[15000]
Aroclor 1254	10000	94 U	100 U	96 U	100 U	460 U	93 U	1000 U
Aroclor 1260	10000	94 U	1400	96 U	100 U	460 U	93 U	1000 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	490/450S0-06 10/11/95 6 in. ug/kg	500/250S0-06 10/10/95 6 in. ug/kg	500/275S0-06 10/10/95 6 in. ug/kg	500/300S0-12 10/16/95 12 in. ug/kg	500/325S0-06 10/10/95 6 in. ug/kg	500/350S0-06 10/10/95 6 in. ug/kg	500/375S0-06 10/11/95 6 in. ug/kg
Aroclor 1016	10000	100 U	110 U	99 U	110 U	4400 U	[52000 U]	97 U
Aroclor 1221	10000	100 U	110 U	99 U	110 U	4400 U	[52000 U]	97 U
Aroclor 1232	10000	100 U	110 U	99 U	110 U	4400 U	[52000 U]	97 U
Aroclor 1242	10000	100 U	110 U	99 U	110 U	4400 U	[52000 U]	97 U
Aroclor 1248	10000	100 U	190	120	110 U	[380000]	[2900000]	930
Aroclor 1254	10000	100 U	110 U	99 U	110 U	4400 U	[52000 U]	460
Aroclor 1260	10000	100 U	110 U	210	110 U	4400 U	[52000 U]	97 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	500/400S0-12 10/15/95 12 in. ug/kg	500/400S0-18 10/15/95 18 in. ug/kg	500/425S0-06 10/11/95 6 in. ug/kg	501/251S0-06 10/10/95 6 in. ug/kg	513/287S0-06 10/10/95 6 in. ug/kg	513/637SO-06 10/19/95 6 in. ug/kg	513/663SO-06 10/19/95 6 in. ug/kg
Aroclor 1016	10000	100 U	110 U	91 U	83 U	92 U	80 U	200 U
Aroclor 1221	10000	100 U	110 U	91 U	83 U	92 U	80 U	200 U
Aroclor 1232	10000	100 U	110 U	91 U	83 U	92 U	80 U	200 U
Aroclor 1242	10000	100 U	110 U	91 U	83 U	92 U	80 U	200 U
Aroclor 1248	10000	330	110 U	120	110	92 U	140	4500
Aroclor 1254	10000	100 U	110 U	91 U	83 U	160	80 U	200 U
Aroclor 1260	10000	100 U	110 U	200	83 U	92 U	80 U	200 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	516/388S0-12 10/16/95 12 in. ug/kg	516/388S0-18 10/16/95 18 in. ug/kg	516/388S0-24 10/16/95 24 in. ug/kg	520/700S0-12 10/16/95 12 in. ug/kg	525/300S0-06 10/10/05 6 in. ug/kg	525/675S0-06 10/11/95 6 in. ug/kg	525/725S0-06 10/11/95 6 in. ug/kg
Aroclor 1016	10000	1000 U	1100 U	97 U	92 U	92 U	98 U	98 U
Aroclor 1221	10000	1000 U	1100 U	97 U	92 U	92 U	98 U	98 U
Aroclor 1232	10000	1000 U	1100 U	97 U	92 U	92 U	98 U	98 U
Aroclor 1242	10000	1000 U	1100 U	97 U	92 U	92 U	98 U	98 U
Aroclor 1248	10000	[57000]	[29000]	190	92 U	630	98 U	98 U
Aroclor 1254	10000	1000 U	1100 U	97 U	92 U	92 U	98 U	98 U
Aroclor 1260	10000	1000 U	1100 U	97 U	110	700	98 U	98 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	526/274S0-06 10/10/95 6 in. ug/kg	526/326S0-06 10/12/95 6 in. ug/kg	539/373S0-12 10/16/95 12 in. ug/kg	539/373S0-18 10/16/95 18 in. ug/kg	539/373S0-24 10/16/95 24 in. ug/kg	550/300S0-06 10/10/95 6 in. ug/kg	550/354S0-12 10/16/95 12 in. ug/kg
Aroclor 1016	10000	110 U	660 U	[17000 U]	8400 U	9700 U	120 U	1900 U
Aroclor 1221	10000	110 U	660 U	[17000 U]	8400 U	9700 U	120 U	1900 U
Aroclor 1232	10000	110 U	660 U	[17000 U]	8400 U	9700 U	120 U	1900 U
Aroclor 1242	10000	110 U	660 U	[17000 U]	8400 U	9700 U	120 U	1900 U
Aroclor 1248	10000	250	6600	[800000]	[230000]	[240000]	540	[120000]
Aroclor 1254	10000	110 U	660 U	[17000 U]	8400 U	9700 U	120 U	1900 U
Aroclor 1260	10000	110 U	5900	[310000]	8400 U	9700 U	120 U	1900 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	550/354S0-18 10/16/95 18 in. ug/kg	550/354S0-24 10/16/95 24 in. ug/kg	550/637SO-06 10/19/95 6 in. ug/kg	550/663SO-06 10/19/95 6 in. ug/kg	550/700S0-06 10/11/95 6 in. ug/kg	551/386S0-12 10/16/95 12 in. ug/kg	551/386S0-18 10/16/95 18 in. ug/kg
Aroclor 1016	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U
Aroclor 1221	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U
Aroclor 1232	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U
Aroclor 1242	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U
Aroclor 1248	10000	[63000]	[99000]	2600	7200	100 U	[26000]	[17000]
Aroclor 1254	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U
Aroclor 1260	10000	1100 U	4400 U	100 U	350 U	100 U	1100 U	1100 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	551/386S0-24 10/16/95 24 in. ug/kg	551/664SO-06 10/19/95 6 in. ug/kg	552/387S0-12 10/16/95 12 in. ug/kg	564/336S0-06 10/11/95 6 in. ug/kg	564/464S0-06 10/11/95 6 in. ug/kg	565/590S0-06 10/11/95 6 in. ug/kg	565/635S0-06 10/11/95 6 in. ug/kg
Aroclor 1016	10000	410 U	420 U	1100 U	99 U	940 U	110 U	100 U
Aroclor 1221	10000	410 U	420 U	1100 U	99 U	940 U	110 U	100 U
Aroclor 1232	10000	410 U	420 U	1100 U	99 U	940 U	110 U	100 U
Aroclor 1242	10000	410 U	420 U	1100 U	99 U	940 U	1100	3400
Aroclor 1248	10000	[11000]	8700	[19000]	1400	[43000]	110 U	100 U
Aroclor 1254	10000	410 U	420 U	1100 U	99 U	940 U	110 U	100 U
Aroclor 1260	10000	1600	420 U	1100 U	99 U	940 U	110 U	100 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	566/636S0-06 10/11/95 6 in. ug/kg	570/625S0-12 10/16/95 12 in. ug/kg	575/1000S0-06 10/12/95 6 in. ug/kg	575/1050S0-06 10/12/95 6 in. ug/kg	575/500S0-06 10/10/95 6 in. ug/kg	575/950S0-06 10/12/95 6 in. ug/kg	582/1068S0-06 10/12/95 6 in. ug/kg
Aroclor 1016	10000	94 U	120 U	90 U	110 U	120 U	110 U	110 U
Aroclor 1221	10000	94 U	120 U	90 U	110 U	120 U	110 U	110 U
Aroclor 1232	10000	94 U	120 U	90 U	110 U	120 U	110 U	110 U
Aroclor 1242	10000	94 U	460	90 U	110 U	6400	110 U	110 U
Aroclor 1248	10000	1300	120 U	90 U	110 U	120 U	110 U	110 U
Aroclor 1254	10000	94 U	120 U	90 U	110 U	120 U	110 U	110 U
Aroclor 1260	10000	94 U	120 U	90 U	110 U	120 U	110 U	110 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	582/318S0-06 10/11/95 6 in. ug/kg	582/482S0-06 10/10/95 6 in. ug/kg	582/518S0-06 10/10/95 6 in. ug/kg	582/932S0-06 10/12/95 6 in. ug/kg	587/1013S0-06 10/12/95 6 in. ug/kg	587/987S0-06 10/12/95 6 in. ug/kg	590/388S0-12 10/15/95 12 in. ug/kg
Aroclor 1016	10000	120 U	120 U	1000 U	120 U	100 U	100 U	1000 U
Aroclor 1221	10000	120 U	120 U	1000 U	120 U	100 U	100 U	1000 U
Aroclor 1232	10000	120 U	120 U	1000 U	120 U	100 U	100 U	1000 U
Aroclor 1242	10000	120 U	120 U	1000 U	120 U	100 U	100 U	1000 U
Aroclor 1248	10000	1200	120 U	[31000]	120 U	100 U	580	[36000]
Aroclor 1254	10000	120 U	120 U	1000 U	120 U	100 U	100 U	1000 U
Aroclor 1260	10000	340	120 U	1000 U	120 U	100 U	100 U	1000 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/1000S0-12 10/16/95 12 in. ug/kg	600/1025S0-06 10/12/95 6 in. ug/kg	600/1050S0-12 10/16/95 12 in. ug/kg	600/1075S0-06 10/12/95 6 in. ug/kg	600/350S0-06 10/11/95 6 in. ug/kg	600/375S0-06 10/11/95 6 in. ug/kg	600/400S0-12 10/15/95 12 in. ug/kg
Aroclor 1016	10000	1500 U	110 U	91 U	110 U	990 U	130 U	970 U
Aroclor 1221	10000	1500 U	110 U	91 U	110 U	990 U	130 U	970 U
Aroclor 1232	10000	1500 U	110 U	91 U	110 U	990 U	130 U	970 U
Aroclor 1242	10000	1500 U	110 U	91 U	110 U	990 U	10000	970 U
Aroclor 1248	10000	[40000]	300	91 U	110 U	[48000]	130 U	9700
Aroclor 1254	10000	1500 U	110 U	91 U	110 U	990 U	130 U	970 U
Aroclor 1260	10000	1500 U	110 U	91 U	110 U	990 U	130 U	970 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/400S0-18 10/15/95 18 in. ug/kg	600/425S0-06 10/11/95 6 in. ug/kg	600/450S0-06 10/11/95 6 in. ug/kg	600/475S0-06 10/10/95 6 in. ug/kg	600/500S0-12 10/16/95 12 in. ug/kg	600/525S0-06 10/10/95 6 in. ug/kg	600/925S0-06 10/12/95 6 in. ug/kg
Aroclor 1016	10000	5600 U	1100 U	9200 U	820 U	96 U	110 U	120 U
Aroclor 1221	10000	5600 U	1100 U	9200 U	820 U	96 U	110 U	120 U
Aroclor 1232	10000	5600 U	1100 U	9200 U	820 U	96 U	110 U	120 U
Aroclor 1242	10000	5600 U	1100 U	[580000]	820 U	96 U	110 U	120 U
Aroclor 1248	10000	[25000]	[47000]	9200 U	[14000]	150	710	120 U
Aroclor 1254	10000	5600 U	1100 U	9200 U	820 U	96 U	110 U	120 U
Aroclor 1260	10000	5600 U	1100 U	9200 U	820 U	96 U	110 U	120 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	600/950S0-12 10/16/95 12 in. ug/kg	601/426S0-06 10/11/95 6 in. ug/kg	601/951S0-12 10/16/95 12 in. ug/kg	613/987S0-06 10/12/95 6 in. ug/kg	617/517S0-06 10/10/95 6 in. ug/kg	618/482S0-06 10/10/95 6 in. ug/kg	618/518S0-06 10/10/95 6 in. ug/kg
Aroclor 1016	10000	84 U	790 U	100 U	99 U	100 U	100 U	90 U
Aroclor 1221	10000	84 U	790 U	100 U	99 U	100 U	100 U	90 U
Aroclor 1232	10000	84 U	790 U	100 U	99 U	100 U	100 U	90 U
Aroclor 1242	10000	84 U	790 U	100 U	99 U	100 U	2100	90 U
Aroclor 1248	10000	260	[82000]	100 U	99 U	1400	100 U	1200
Aroclor 1254	10000	84 U	790 U	100 U	99 U	100 U	100 U	90 U
Aroclor 1260	10000	84 U	790 U	100 U	99 U	100 U	100 U	90 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	625/1000S0-06 10/12/95 6 in. ug/kg	625/1050S0-06 10/12/95 6 in. ug/kg	625/500S0-06 10/10/95 6 in. ug/kg	625/950S0-06 10/12/95 6 in. ug/kg	626/951S0-06 10/12/95 6 in. ug/kg	630/630S0-06 10/15/95 6 in. ug/kg	630/670S0-06 10/15/95 6 in. ug/kg
Aroclor 1016	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U
Aroclor 1221	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U
Aroclor 1232	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U
Aroclor 1242	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U
Aroclor 1248	10000	110 U	6900	[28000]	100 U	99 U	[630000]	110 U
Aroclor 1254	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U
Aroclor 1260	10000	110 U	1200 U	840 U	100 U	99 U	5100 U	110 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	631/631S0-06 10/15/95 6 in. ug/kg	636/536S0-06 10/11/95 6 in. ug/kg	650/400S0-06 10/12/95 6 in. ug/kg	650/600S0-06 10/15/95 6 in. ug/kg	650/700S0-06 10/15/95 6 in. ug/kg	651/401S0-06 10/12/95 6 in. ug/kg	664/736S0-06 10/15/95 6 in. ug/kg
Aroclor 1016	10000	[25000 U]	160 U	1000 U	97 U	120 U	[12000 U]	470 U
Aroclor 1221	10000	[25000 U]	160 U	1000 U	97 U	120 U	[12000 U]	470 U
Aroclor 1232	10000	[25000 U]	160 U	1000 U	97 U	120 U	[12000 U]	470 U
Aroclor 1242	10000	[25000 U]	160 U	[98000]	97 U	120 U	[140000]	470 U
Aroclor 1248	10000	[950000]	9200	1000 U	500	120 U	[12000 U]	5000
Aroclor 1254	10000	[25000 U]	160 U	1000 U	97 U	120 U	[12000 U]	470 U
Aroclor 1260	10000	[25000 U]	160 U	1000 U	97 U	120 U	[12000 U]	470 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	670/630S0-06 10/15/95 6 in. ug/kg	670/670S0-06 10/15/95 6 in. ug/kg	675/300S0-06 10/15/95 6 in. ug/kg	675/400S0-06 10/11/95 6 in. ug/kg	675/700S0-06 10/12/95 6 in. ug/kg	676/301S0-06 10/15/95 6 in. ug/kg	682/282S0-06 10/15/95 6 in. ug/kg
Aroclor 1016	10000	1200 U	110 U	110 U	99 U	110 U	99 U	1100 U
Aroclor 1221	10000	1200 U	110 U	110 U	99 U	110 U	99 U	1100 U
Aroclor 1232	10000	1200 U	110 U	110 U	99 U	110 U	99 U	1100 U
Aroclor 1242	10000	1200 U	110 U	110 U	99 U	110 U	99 U	1100 U
Aroclor 1248	10000	[19000]	110 U	1500	5500	110 U	1300	[43000]
Aroclor 1254	10000	1200 U	110 U	110 U	99 U	110 U	99 U	1100 U
Aroclor 1260	10000	1200 U	110 U	110 U	99 U	110 U	99 U	[13000]

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	682/682S0-06 10/12/95 6 in. ug/kg	682/718S0-06 10/12/95 6 in. ug/kg	686/537S0-06 10/12/95 6 in. ug/kg	686/563S0-06 10/12/95 6 in. ug/kg	687/387S0-06 10/12/95 6 in. ug/kg	687/413S0-06 10/12/95 6 in. ug/kg	695/300S0-12 10/17/95 12 in. ug/kg
Aroclor 1016	10000	110 U	110 U	220 U	1100 U	200 U	10000 U	990 U
Aroclor 1221	10000	110 U	110 U	220 U	1100 U	200 U	10000 U	990 U
Aroclor 1232	10000	110 U	110 U	220 U	1100 U	200 U	10000 U	990 U
Aroclor 1242	10000	110 U	110 U	[15000]	1100 U	200 U	10000 U	990 U
Aroclor 1248	10000	460	230	220 U	[35000]	[18000]	[150000]	[67000]
Aroclor 1254	10000	110 U	110 U	220 U	1100 U	200 U	10000 U	990 U
Aroclor 1260	10000	110 U	110 U	220 U	1100 U	200 U	10000 U	990 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	695/300S0-18 10/17/95 18 in. ug/kg	695/300S0-24 10/17/95 24 in. ug/kg	696/301S0-12 10/17/95 12 in. ug/kg	700/250S0-06 10/15/95 6 in. ug/kg	700/325S0-06 10/15/95 6 in. ug/kg	700/350S0-06 10/12/95 6 in. ug/kg	700/375S0-06 10/11/95 6 in. ug/kg
Aroclor 1016	10000	450 U	110 U	8700 U	1100 U	350 U	89 U	970 U
Aroclor 1221	10000	450 U	110 U	8700 U	1100 U	350 U	89 U	970 U
Aroclor 1232	10000	450 U	110 U	8700 U	1100 U	350 U	89 U	970 U
Aroclor 1242	10000	450 U	110 U	8700 U	1100 U	350 U	5000	970 U
Aroclor 1248	10000	[15000]	2200	[250000]	[31000]	5800	89 U	[25000]
Aroclor 1254	10000	450 U	110 U	8700 U	1100 U	350 U	89 U	970 U
Aroclor 1260	10000	450 U	110 U	8700 U	2400	350 U	89 U	970 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	700/400S0-12 10/15/95 12 in. ug/kg	700/400S0-18 10/15/95 18 in. ug/kg	700/400S0-24 10/15/95 24 in. ug/kg	700/425S0-06 10/11/95 6 in. ug/kg	700/450S0-06 10/12/95 6 in. ug/kg	700/525S0-06 10/12/95 6 in. ug/kg	700/550S0-12 10/16/95 12 in. ug/kg
Aroclor 1016	10000	500 U	220 U	100 U	100 U	110 U	4700 U	120 U
Aroclor 1221	10000	500 U	220 U	100 U	100 U	110 U	4700 U	120 U
Aroclor 1232	10000	500 U	220 U	100 U	100 U	110 U	4700 U	120 U
Aroclor 1242	10000	500 U	220 U	100 U	100 U	110 U	[150000]	120 U
Aroclor 1248	10000	[17000]	8000	210	2000	2800	4700 U	2300
Aroclor 1254	10000	500 U	220 U	100 U	100 U	110 U	4700 U	120 U
Aroclor 1260	10000	500 U	220 U	100 U	100 U	110 U	4700 U	180

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	700/550S0-18 10/16/95 18 in. ug/kg	700/550S0-24 10/16/95 24 in. ug/kg	700/575S0-06 10/12/95 6 in. ug/kg	700/675S0-06 10/12/95 6 in. ug/kg	700/700S0-12 10/16/95 12 in. ug/kg	700/725S0-06 10/12/95 6 in. ug/kg	700/750S0-06 10/15/95 6 in. ug/kg
Aroclor 1016	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U
Aroclor 1221	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U
Aroclor 1232	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U
Aroclor 1242	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U
Aroclor 1248	10000	[14000]	[13000]	[13000]	420	96 U	170	110 U
Aroclor 1254	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U
Aroclor 1260	10000	730 U	550 U	120 U	98 U	96 U	110 U	110 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	701/376S0-06 10/11/95 6 in. ug/kg	701/401S0-24 10/15/95 24 in. ug/kg	701/551S0-12 10/16/95 12 in. ug/kg	701/551S0-24 10/16/95 24 in. ug/kg	701/576S0-06 10/12/95 6 in. ug/kg	705/275S0-06 10/15/95 6 in. ug/kg	713/387S0-06 10/12/95 6 in. ug/kg
Aroclor 1016	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U
Aroclor 1221	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U
Aroclor 1232	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U
Aroclor 1242	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U
Aroclor 1248	10000	[41000]	6300	[19000]	4200	[21000]	[12000]	[18000]
Aroclor 1254	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U
Aroclor 1260	10000	830 U	240 U	1100 U	120 U	260 U	450 U	190 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	713/413S0-06 10/12/95 6 in. ug/kg	714/537S0-06 10/12/95 6 in. ug/kg	714/563S0-06 10/12/95 6 in. ug/kg	718/282S0-06 10/15/95 6 in. ug/kg	718/318S0-06 10/15/95 6 in. ug/kg	718/682S0-06 10/12/95 6 in. ug/kg	718/718S0-06 10/12/95 6 in. ug/kg
Aroclor 1016	10000	220 U	1300 U	110 U	99 U	85 U	110 U	100 U
Aroclor 1221	10000	220 U	1300 U	110 U	99 U	85 U	110 U	100 U
Aroclor 1232	10000	220 U	1300 U	110 U	99 U	85 U	110 U	100 U
Aroclor 1242	10000	220 U	[38000]	110 U	99 U	85 U	110 U	100 U
Aroclor 1248	10000	[16000]	1300 U	2600	99 U	85 U	120	100
Aroclor 1254	10000	220 U	1300 U	110 U	99 U	85 U	110 U	100 U
Aroclor 1260	10000	220 U	1300 U	110 U	99 U	85 U	110 U	100 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	725/300S0-06 10/15/95 6 in. ug/kg	725/400S0-06 10/11/95 6 in. ug/kg	750/400S0-06 10/12/95 6 in. ug/kg	764/236S0-06 10/15/95 6 in. ug/kg	800/500S0-06 10/15/95 6 in. ug/kg	813/300S0-06 10/13/95 6 in. ug/kg	820/282S0-06 10/13/95 6 in. ug/kg
Aroclor 1016	10000	96 U	81 U	1000 U	220 U	1100 U	110 U	1000 U
Aroclor 1221	10000	96 U	81 U	1000 U	220 U	1100 U	110 U	1000 U
Aroclor 1232	10000	96 U	81 U	1000 U	220 U	1100 U	110 U	1000 U
Aroclor 1242	10000	96 U	81 U	[62000]	220 U	1100 U	110 U	1000 U
Aroclor 1248	10000	96 U	1400	1000 U	3700	[22000]	1100	[17000]
Aroclor 1254	10000	96 U	81 U	1000 U	220 U	1100 U	110 U	1000 U
Aroclor 1260	10000	96 U	81 U	1000 U	220 U	1100 U	110 U	1000 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	820/318S0-06 10/13/95 6 in. ug/kg	820/400S0-06 10/13/95 6 in. ug/kg	838/275S0-06 10/13/95 6 in. ug/kg	838/300S0-12 10/15/95 12 in. ug/kg	838/300S0-18 10/15/95 18 in. ug/kg	838/300S0-24 10/15/95 24 in. ug/kg	845/400S0-12 10/15/95 12 in. ug/kg
Aroclor 1016	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U
Aroclor 1221	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U
Aroclor 1232	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U
Aroclor 1242	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U
Aroclor 1248	10000	2600	[36000]	[840000]	[720000]	[640000]	[600000]	[180000]
Aroclor 1254	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U
Aroclor 1260	10000	110 U	1200 U	[11000 U]	9900 U	10000 U	[11000 U]	1800 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 2D - Surface Soil Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	U.S. EPA Soil Criteria ug/kg	845/400S0-18 10/15/95 18 in. ug/kg	845/400S0-24 10/15/95 24 in. ug/kg	863/300S0-06 10/13/95 6 in. ug/kg	864/301S0-06 10/13/95 6 in. ug/kg
Aroclor 1016	10000	1200 U	230 U	8800 U	5300 U
Aroclor 1221	10000	1200 U	230 U	8800 U	5300 U
Aroclor 1232	10000	1200 U	230 U	8800 U	5300 U
Aroclor 1242	10000	1200 U	230 U	8800 U	5300 U
Aroclor 1248	10000	[27000]	9000	[260000]	[430000]
Aroclor 1254	10000	1200 U	230 U	8800 U	5300 U
Aroclor 1260	10000	1200 U	230 U	8800 U	5300 U

NOTES: [] Exceeds USEPA PCB soil criteria. Data qualifier definations included at end of table.
Analysis performed by RECRA Environmental Inc.
Database 2289.003/Jetform 8080HGS.PRG

Table 3A - Ravine Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	URSS-01 07/27/95 ug/kg	LRSS-01 07/27/95 ug/kg	LRSS-02 07/27/95 ug/kg	MRSS-01 07/28/95 ug/kg	MRSS-02 07/28/95 ug/kg
Aroclor 1016	170U	1700U	800U	340U	*
Aroclor 1221	170U	1700U	800U	340U	*
Aroclor 1232	170U	1700U	800U	340U	*
Aroclor 1242	170U	8000U	4000U	340U	*
Aroclor 1248	170U	22000	20000	790	*
Aroclor 1254	170U	1700U	800U	340U	*
Aroclor 1260	170U	1700U	800U	340U	*

NOTES:

"*" Lab Error

Table 3B - Ravine Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	URSS-01 07/27/95 mg/kg	LRSS-01 07/27/95 mg/kg	LRSS-02 07/27/95 mg/kg	MRSS-01 07/28/95 mg/kg	MRSS-02 07/28/95 mg/kg
Lead	85.5	61.3	NA	23.75	21.5

NOTES:

NA - Not Analyzed

Table 3C - River Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	USSS-02 07/19/95 ug/kg	USSS-03 07/19/95 ug/kg	MSSS-01-06 07/26/95 ug/kg	MSSS-01-12 07/26/95 ug/kg	MSSS-02 07/26/95 ug/kg	MSSS-03 07/26/95 ug/kg	MSSS-04 07/26/95 ug/kg
Aroclor 1016	40U	40U	170U	170U	170U	700U	170U
Aroclor 1221	40U	40U	170U	170U	170U	700U	170U
Aroclor 1232	40U	40U	170U	170U	170U	700U	170U
Aroclor 1242	40U	40U	170U	170U	170U	3300U	170U
Aroclor 1248	40U	40U	170U	170U	170U	9900	690
Aroclor 1254	40U	40U	170U	170U	170U	700U	170U
Aroclor 1260	40U	40U	170U	170U	170U	700U	170U

NOTES:

Table 3C - River Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	DSSS-01 07/24/95 ug/kg	DSSS-02 07/24/95 ug/kg	DSS-03-06 07/24/95 ug/kg	DSSS-03-12 07/24/95 ug/kg	DSSS-04-06 07/24/95 ug/kg
Aroclor 1016	170U	170U	170U	170U	40U
Aroclor 1221	170U	170U	170U	170U	40U
Aroclor 1232	170U	170U	170U	170U	40U
Aroclor 1242	170U	170U	170U	170U	40U
Aroclor 1248	170U	170U	170U	170U	40U
Aroclor 1254	170U	170U	170U	170U	40U
Aroclor 1260	170U	170U	170U	170U	40U

NOTES:

Table 3D - River Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	USSS-02 07/19/95 ug/kg	USSS-03 07/19/95 ug/kg	MSSS-01-06 07/26/95 ug/kg	MSSS-01-12 07/26/95 ug/kg	MSSS-02 07/26/95 ug/kg	MSSS-03 07/26/95 ug/kg	MSSS-04 07/26/95 ug/kg
Lead	9.29	NA	10.5	14.0	11.3	16.3	NA

NOTES:

NA - Not Analyzed

Table 3D - River Sediment Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	DSSS-01 07/24/95 mg/kg	DSSS-02 07/24/95 mg/kg	DSS-03-06 07/24/95 mg/kg	DSSS-03-12 07/24/95 mg/kg	DSSS-04-06 07/24/95 mg/kg
Lead	17.5	10.7	14.3	13.3	15.4

NOTES:

Sediment Analytical Results - TOC
Dixie Auto Salvage Site
General Electric Company
Danville, Illinois

Table 3E

Sample No.	TOC (ppm)
MRSS-01	3,690
MSSS-02	281
MSSS-03	600
MSSS-01-12	392
MSSS-01-06	389
LRSS-01	2630
URSS-01	1950
USSS-02	205
DSSS-01	493
DSSS-02	413
DSSS-03-06	441
DSSS-03-12	236
DSSS-04-06	161

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Table 4A - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MSSW-01 07/26/95 ug/l	MSSW-02 07/24/95 ug/l	MSSW-03 07/26/95 ug/l	USSW-01 07/19/95 ug/l	DSSW-01 07/24/95 ug/l	DSSW-02 07/24/95 ug/l	DSSW-03 07/24/95 ug/l	DSSW-04 07/24/95 ug/l	USSW-02 07/19/95 ug/l
ACETONE	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
ACRYLONITRILE	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
BENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
BROMOBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
BROMOCHLOROMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
BROMODICHLOROMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
BROMOFORM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
BROMOMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CARBON TETRACHLORIDE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CHLORODIBROMOMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CHLOROFORM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CHLOROMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-CHLOROTOLUENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
4-CHLOROTOLUENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-DIBROMO-3-CHLOROPROPANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-DIBROMOETHANE (EDB)	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
DIBROMOMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,3-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
DICHLORODIFLUOROMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-DICHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4A - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MSSW-01 07/26/95 ug/l	MSSW-02 07/24/95 ug/l	MSSW-03 07/26/95 ug/l	USSW-01 07/19/95 ug/l	DSSW-01 07/24/95 ug/l	DSSW-02 07/24/95 ug/l	DSSW-03 07/24/95 ug/l	DSSW-04 07/24/95 ug/l	USSW-02 07/19/95 ug/l
1,1-DICHLOROETHENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CIS-1,2-DICHLOROETHENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TRANS-1,2-DICHLOROETHENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,3-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2,2-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
CIS-1,3-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TRANS-1,3-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
ETHYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
HEXACHLOROBUTADIENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
2-HEXANONE	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
IODOMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
ISOPROPYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
METHYL ISOBUTYL KETONE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
METHYL ETHYL KETONE	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
METHYL TERT-BUTYL ETHER	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
METHYLENE CHLORIDE	10.0U	10.0U	10.0U	10.0U	10.0U	10.0U	10.0U	10.0U	10.0U
N-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
N-PROPYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
NAPHTHALENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
P-ISOPROPYLTOLUENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
SEC-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
STYRENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4A - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MSSW-01 07/26/95 ug/l	MSSW-02 07/24/95 ug/l	MSSW-03 07/26/95 ug/l	USSW-01 07/19/95 ug/l	DSSW-01 07/24/95 ug/l	DSSW-02 07/24/95 ug/l	DSSW-03 07/24/95 ug/l	DSSW-04 07/24/95 ug/l	USSW-01 07/19/95 ug/l
TERT-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TETRACHLOROETHENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,1,2-TETRACHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2,2-TETRACHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TOLUENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2,3-TRICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2,4-TRICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,1-TRICHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1,2-TRICHLOROETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TRICHLOROETHENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
TRICHLOROFLUOROMETHANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2,3-TRICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2,4-TRIMETHYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,3,5-TRIMETHYLBENZENE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
VINYL CHLORIDE	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
XYLENES (TOTAL)	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4A - Ravine Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MRSW-01 07/28/95 ug/l	MRSW-02 07/28/95 ug/l	URSW-01 07/27/95 ug/l	LRSW-01 07/27/95 ug/l
ACETONE	5.0U	5.0U	5.0U	5.0U
ACRYLONITRILE	5.0U	5.0U	5.0U	5.0U
BENZENE	1.0U	1.0U	1.0U	1.0U
BROMOBENZENE	1.0U	1.0U	1.0U	1.0U
BROMOCHLOROMETHANE	1.0U	1.0U	1.0U	1.0U
BROMODICHLOROMETHANE	1.0U	1.0U	1.0U	1.0U
BROMOFORM	1.0U	1.0U	1.0U	1.0U
BROMOMETHANE	1.0U	1.0U	1.0U	1.0U
CARBON TETRACHLORIDE	1.0U	1.0U	1.0U	1.0U
CHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
CHLORODIBROMOMETHANE	1.0U	1.0U	1.0U	1.0U
CHLOROETHANE	1.0U	1.0U	1.0U	1.0U
CHLOROFORM	1.0U	1.0U	1.0U	1.0U
CHLOROMETHANE	1.0U	1.0U	1.0U	1.0U
2-CHLOROTOLUENE	1.0U	1.0U	1.0U	1.0U
4-CHLOROTOLUENE	1.0U	1.0U	1.0U	1.0U
1,2-DIBROMO-3-CHLOROPROPANE	1.0U	1.0U	1.0U	1.0U
1,2-DIBROMOETHANE (EDB)	1.0U	1.0U	1.0U	1.0U
DIBROMOMETHANE	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
1,3-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
1,4-DICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
DICHLORODIFLUOROMETHANE	1.0U	1.0U	1.0U	1.0U
1,1-DICHLOROETHANE	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROETHANE	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4A - Ravine Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MRSW-01 07/28/95 ug/l	MRSW-02 07/28/95 ug/l	URSW-01 07/27/95 ug/l	LRSW-01 07/27/95 ug/l
1,1-DICHLOROETHENE	1.0U	1.0U	1.0U	1.0U
CIS-1,2-DICHLOROETHENE	4.1	4.2	1.0U	1.0U
TRANS-1,2-DICHLOROETHENE	1.0U	1.0U	1.0U	1.0U
1,2-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U
1,3-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U
2,2-DICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U
1,1-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U
CIS-1,3-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U
TRANS-1,3-DICHLOROPROPENE	1.0U	1.0U	1.0U	1.0U
ETHYLBENZENE	1.0U	1.0U	1.0U	1.0U
HEXACHLOROBUTADIENE	1.0U	1.0U	1.0U	1.0U
2-HEXANONE	5.0U	5.0U	5.0U	5.0U
IODOMETHANE	1.0U	1.0U	1.0U	1.0U
ISOPROPYLBENZENE	1.0U	1.0U	1.0U	1.0U
METHYL ISOBUTYL KETONE	1.0U	1.0U	1.0U	1.0U
METHYL ETHYL KETONE	5.0U	5.0U	5.0U	5.0U
METHYL TERT-BUTYL ETHER	5.0U	5.0U	5.0U	5.0U
METHYLENE CHLORIDE	10.0U	10.0U	10.0U	10.0U
N-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U
N-PROPYLBENZENE	1.0U	1.0U	1.0U	1.0U
NAPHTHALENE	1.0U	1.0U	1.0U	1.0U
P-ISOPROPYLTOLUENE	1.0U	1.0U	1.0U	1.0U
SEC-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U
STYRENE	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4A - Ravine Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8260 VOC Data

Analyte	MRSW-01 07/28/95 ug/l	MRSW-02 07/28/95 ug/l	URSW-01 07/27/95 ug/l	LRSW-01 07/27/95 ug/l
TERT-BUTYLBENZENE	1.0U	1.0U	1.0U	1.0U
TETRACHLOROETHENE	1.0U	1.0U	1.0U	1.0U
1,1,1,2-TETRACHLOROETHANE	1.0U	1.0U	1.0U	1.0U
1,1,2,2-TETRACHLOROETHANE	1.0U	1.0U	1.0U	1.0U
TOLUENE	1.0U	1.0U	1.0U	1.0U
1,2,3-TRICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
1,2,4-TRICHLOROBENZENE	1.0U	1.0U	1.0U	1.0U
1,1,1-TRICHLOROETHANE	1.0U	1.0U	1.0U	1.0U
1,1,2-TRICHLOROETHANE	1.0U	1.0U	1.0U	1.0U
TRICHLOROETHENE	1.0U	1.0U	1.0U	1.0U
TRICHLOROFLUOROMETHANE	1.0U	1.0U	1.0U	1.0U
1,2,3-TRICHLOROPROPANE	1.0U	1.0U	1.0U	1.0U
1,2,4-TRIMETHYLBENZENE	1.0U	1.0U	1.0U	1.0U
1,3,5-TRIMETHYLBENZENE	1.0U	1.0U	1.0U	1.0U
VINYL CHLORIDE	1.0U	1.0U	1.0U	1.0U
XYLENES (TOTAL)	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4B - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8270 SVOC Data

Analyte	MSSW-01 07/26/95 ug/l
Acenaphthene	<10
Acenaphthylene	<10
Anthracene	<10
Benzidine	<50
Benzo(a)anthracene	<10
Benzo(b)fluoranthene	<10
Benzo(k)fluoranthene	<10
Benzo(a)pyrene	<10
Benzo(ghi)perylene	<10
Benzyl butyl phthalate	<10
Bis(2-chloroethyl)ether	<10
Bis(2-chloroethoxy)methane	<10
Bis(2-ethylhexyl)phthalate	<10
Bis(2chloroisopropyl)ether	<10
4-Bromophenyl phenyl ether	<10
2-Chloronaphthalene	<10
4-Chlorophenylphenyl ether	<10
Chrysene	<10
Dibenzo(a,h)anthracene	<10
Di-n-butylphthalate	<10
1,3-Dichlorobenzene	<10
1,2-Dichlorobenzene	<10
1,4-Dichlorobenzene	<10
3,3-Dichlorobenzidine	<20
Diethyl phthalate	<10

Table 4B - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8270 SVOC Data

Analyte	MSSW-01 07/26/95 ug/l
1,2-Diphenylhydrazine	<10
Dimethyl phthalate	<10
2,4-Dinitrotoluene	<10
2,6-Dinitrotoluene	<10
Di-n-octylphthalate	<10
Fluoranthene	<10
Fluorene	<10
Hexachlorobenzene	<10
Hexachloro-1,3-butadiene	<10
Hexachlorocyclopentadiene	<10
Hexachloroethane	<10
Indeno(1,2,3-cd)pyrene	<10
Isophorone	<10
Naphthalene	<10
Nitrobenzene	<10
N-Nitrosodimethylamine	<10
N-Nitrosodiphenylamine	<10
N-Nitrosodi-n-propylamine	<10
Phenanthrene	<10
Pyrene	<10
1,2,4-Trichlorobenzene	<10

Table 4B - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8270 SVOC Data

Analyte	MSSW-01 07/26/95 ug/l
4-Chloro-3-methylphenol	<10
2-Chlorophenol	<10
2,4-Dichlorophenol	<10
2,4-Dimethylphenol	<10
2,4-Dinitrophenol	<50
2-Methyl-4,6-dinitrophenol	<50
2-Nitrophenol	<50
4-Nitrophenol	<50
Pentachlorophenol	<50
Phenol	<10
2,4,6-Trichlorophenol	<10

Table 4C - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	MSSW-01 07/26/95 ug/l	MSSW-02 07/24/95 ug/l	MSSW-03 07/26/95 ug/l	USSW-01 07/19/95 ug/l
Aroclor 1016	1.0U	1.0U	1.0U	1.0U
Aroclor 1221	1.0U	1.0U	1.0U	1.0U
Aroclor 1232	1.0U	1.0U	1.0U	1.0U
Aroclor 1242	1.0U	1.0U	1.0U	1.0U
Aroclor 1248	1.0U	1.0U	1.0U	1.0U
Aroclor 1254	1.0U	1.0U	1.0U	1.0U
Aroclor 1260	1.0U	1.0U	1.0U	1.0U

NOTES:

Table 4C - River Surface Water Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	DSSW-01 07/24/95 ug/l	DSSW-02 07/24/95 ug/l	DSSW-03 07/24/95 ug/l	DSSW-04 07/24/95 ug/l
Aroclor 1016	1.0U	1.0U	1.0U	NA
Aroclor 1221	1.0U	1.0U	1.0U	NA
Aroclor 1232	1.0U	1.0U	1.0U	NA
Aroclor 1242	1.0U	1.0U	1.0U	NA
Aroclor 1248	1.0U	1.0U	1.0U	NA
Aroclor 1254	1.0U	1.0U	1.0U	NA
Aroclor 1260	1.0U	1.0U	1.0U	NA

NOTES:

NA - Not Analyzed

Table 4D - River Surface Water Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	MSSW-01, 07/26/95 mg/L	MSSW-02, 07/26/95 mg/L	MSSW-03, 07/26/95 mg/L	USSW-01, 07/19/95 mg/L	USSW-02, 07/19/95 mg/L	USSW-03, 07/19/95 mg/L
Lead	0.005	0.005	0.005	0.005	0.005	0.005

NOTES:

Database 2289.00/1Jetform 6010GES6.PRG

Table 4D - River SurfaceWater Analytical Results
General Electric Company- Danville
Dixie Auto Salvage Site
SW6010 and SW7420 Series Lead Data

Analyte	DSSW-01 07/24/95 mg/l	DSSW-02 07/24/95 mg/l	DSSW-03 07/24/95 mg/l	DSSW-04 07/24/95 mg/l
Lead	0.005U	0.005U	0.005U	0.005U

NOTES:

Table 5A - Ground Water Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8260 Volatile Organic Compound Data

Analyte	MW-01-01 08/31/95 ug/L	MW-02-01 08/31/95 ug/L	MW-03-01 08/31/95 ug/L	MW-04-01 08/31/95 ug/L	MW-05-01 08/31/95 ug/L
Trichlorofluoromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloroethylvinylether	---	---	---	---	---
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	5.0 U	5.0 U	5.0 U	31	5.0 U
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	---	---	---	---	---
Carbon tetrachloride	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	1.0 U	1.0 U	1.0 U	1.9	1.0 U
Chloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

NOTES: --- Denotes chemical constituent not anaylzed under this method
Database 2289.005/Jetform 8260GEW.PRG

Table 5A - Ground Water Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8260 Volatile Organic Compound Data

Analyte	MW-01-01 08/31/95 ug/L	MW-02-01 08/31/95 ug/L	MW-03-01 08/31/95 ug/L	MW-04-01 08/31/95 ug/L	MW-05-01 08/31/95 ug/L
2-Butanone (MEK)	5.0 U	5.0 U	5.0 U	5.7	5.0 U
4-Methyl-2-pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U
Styrene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	---	---	---	---	---
Vinyl chloride	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

NOTES: --- Denotes chemical constituent not anaylzed under this method
Database 2289.005/Jetform 8260GEW.PRG

Table 5B - Ground Water Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW8080 PCB Data

Analyte	MW-01-01 08/31/95 ug/L	MW-02-01 08/31/95 ug/L	MW-03-01 08/31/95 ug/L	MW-04-01 08/31/95 ug/L	MW-05-01 08/31/95 ug/L
Aroclor 1016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1221	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

NOTES:

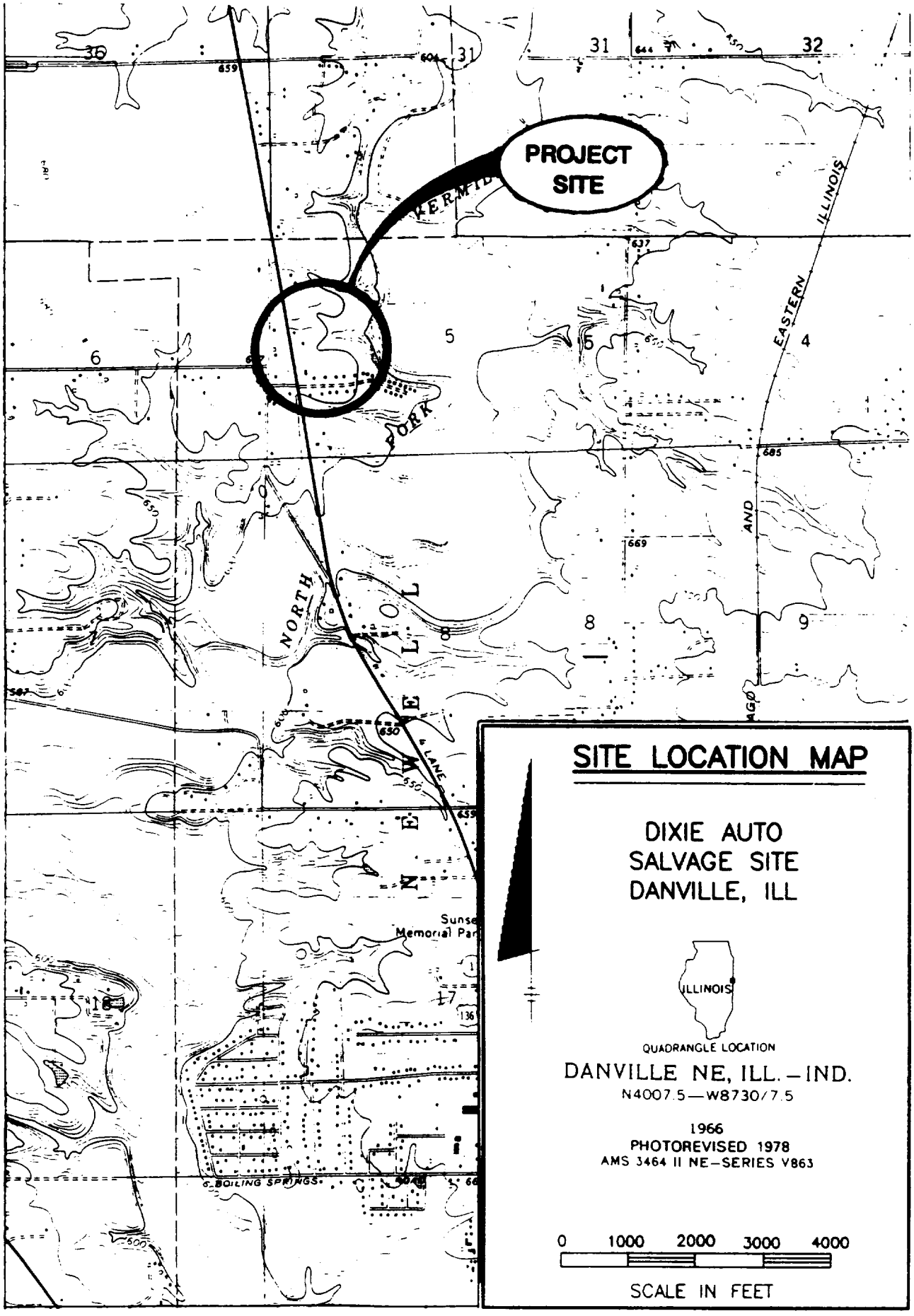
Database 2289.005/Jetform 8080GEWA.PRG

Table 5C - Ground Water Analytical Results
General Electric Company - Danville
Dixie Auto Salvage Site
SW7420 and 239.2 Series Lead Data

Analyte	MW-01-01 08/31/95 mg/L	MW-02-01 08/31/95 mg/L	MW-03-01 08/31/95 mg/L	MW-04-01 08/31/95 mg/L	MW-05-01 08/31/95 mg/L
Lead	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

NOTES:

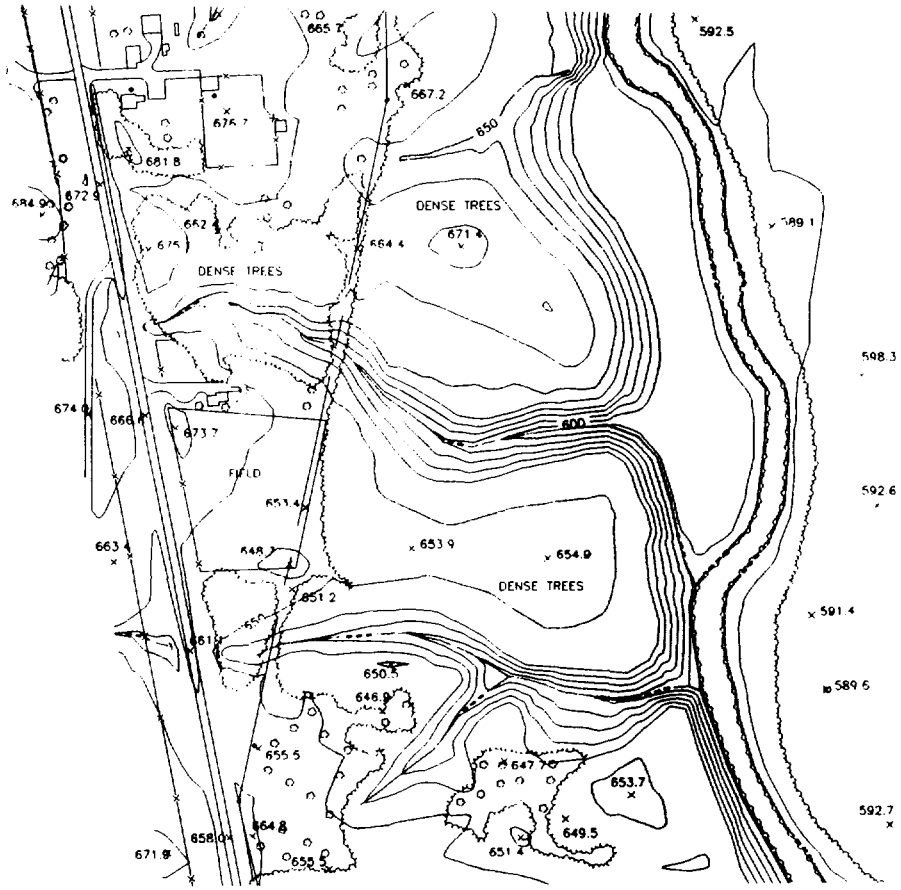
Database 2289.005/Jetform LEADGEMW.PRG



FILE NO. 2289-067

O'BRIEN & GERE ENGINEERS, INC.

FIGURE 2A



PREPARED BY GEONEX
GEONEX - CHICAGO OPERATIONS
2140 S WOLF ROAD
DES PLAINES IL 60018
708/298-1480

LEGEND

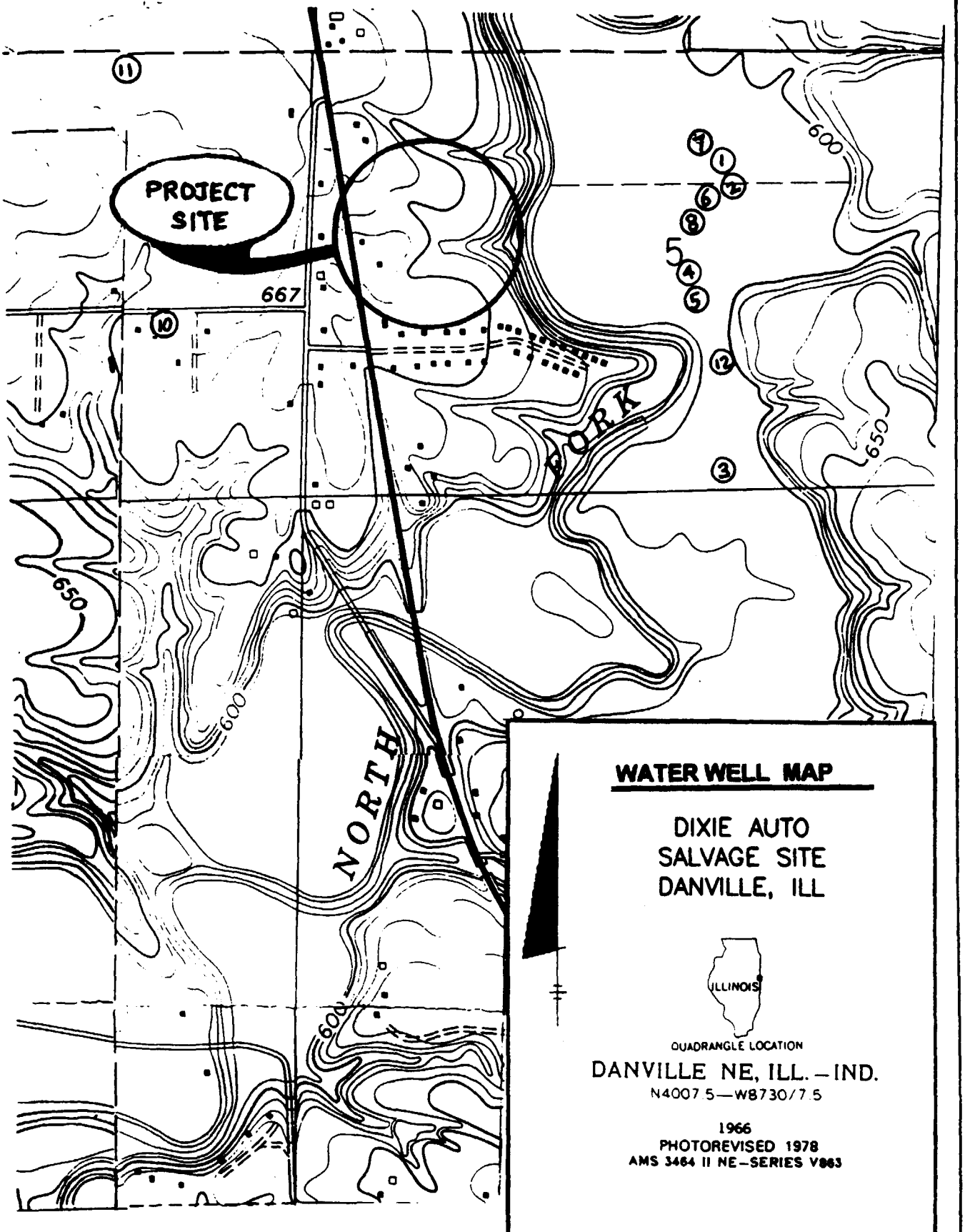
DIXIE AUTO SALVAGE
SITE PLAN
DANVILLE, ILLINOIS

1946 TOPOGRAPHIC MAP

500 0 500
SCALE IN FEET

FILE NO. 2281.062

O'BRIEN & GERE ENGINEERS, INC.



WATER WELL MAP

DIXIE AUTO
SALVAGE SITE
DANVILLE, ILL

ILLINOIS

QUADRANGLE LOCATION

DANVILLE NE, ILL.–IND.
N4007.5—W8730/7.5

1966
PHOTOREVISED 1978
AMS 3464 II NE–SERIES V863

0 500 1000 1500 2000

SCALE IN FEET

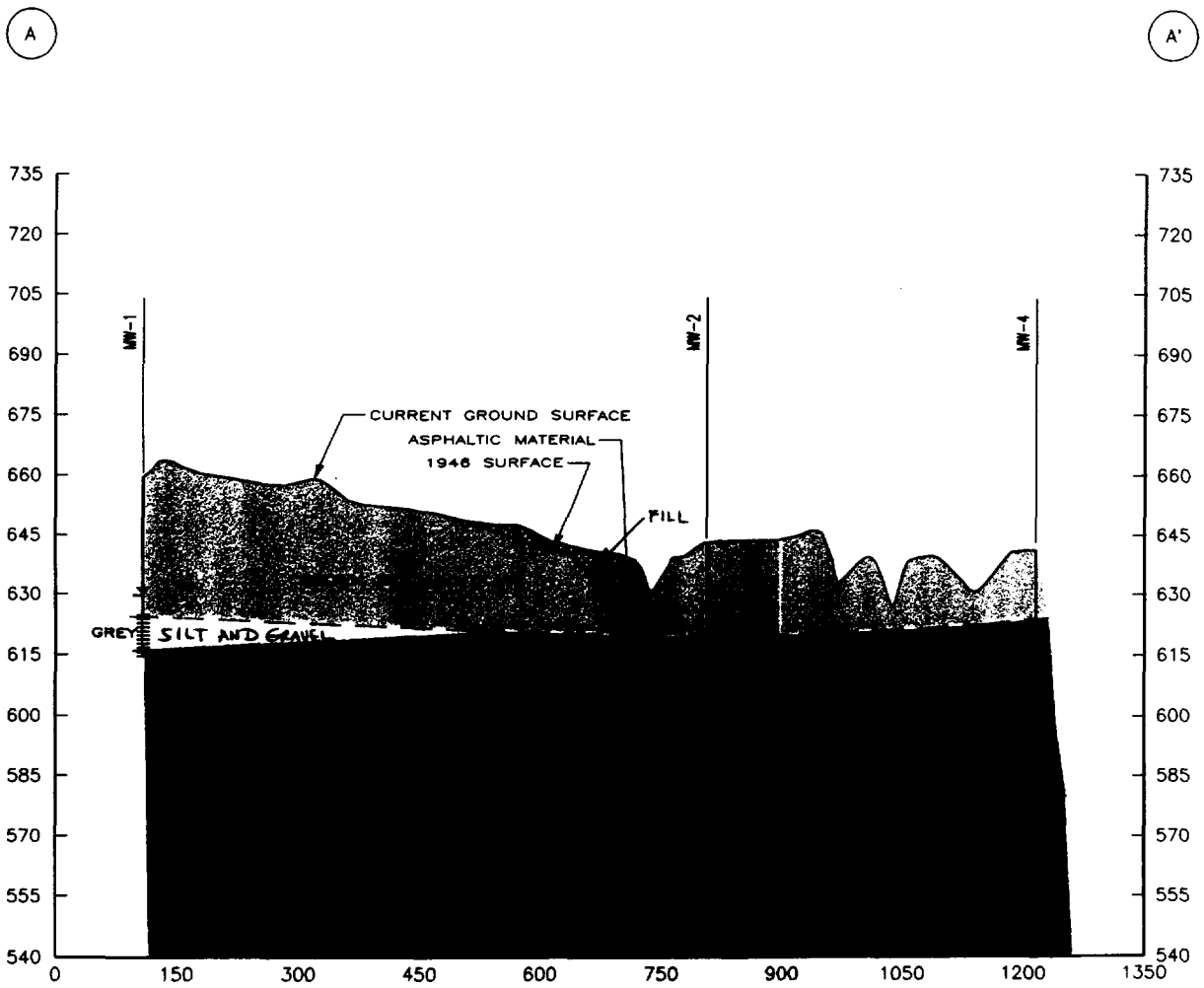
LEGEND

① WATER WELL LOCATION

FILE NO. 2289-067

O'BRIEN & GERE ENGINEERS, INC.

FIGURE 10B



JAN/18/96

LEGEND

▼ GROUND WATER ELEVATION

GROUND WATER MONITORING WELL AND SCREEN

VERTICAL EXAGGERATION = 5.0X

GENERAL ELECTRIC COMPANY
DIXIE AUTO SALVAGE YARD
DANVILLE, ILLINOIS

GEOLOGIC CROSS SECTION A–A'

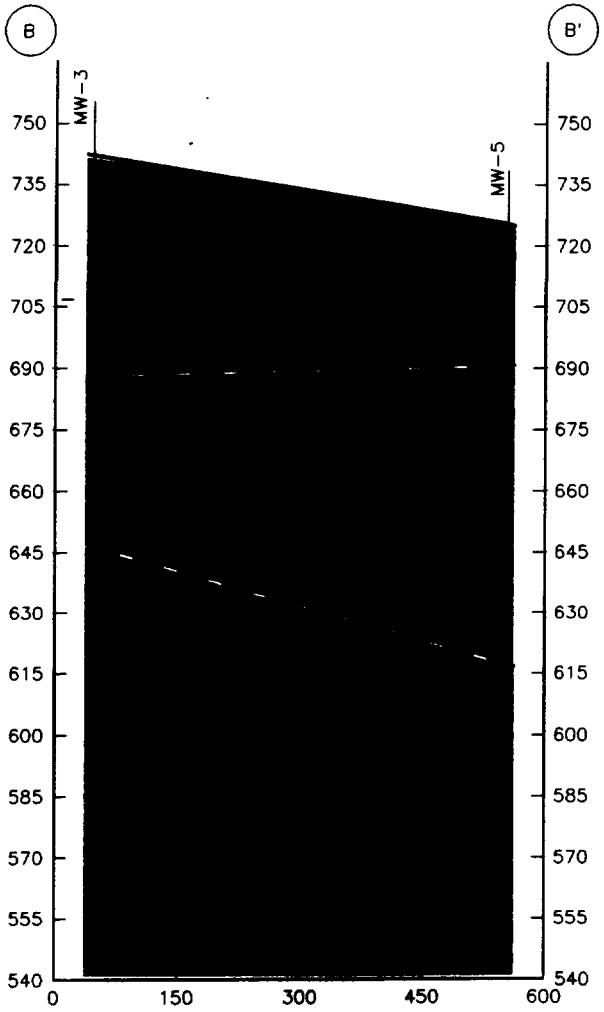
150 0 150

APPROX. HORIZ. SCALE IN FEET

2289.067-00F

O'BRIEN & GERE

FIGURE 10C



LEGEND

GROUND WATER ELEVATION

GROUND WATER MONITORING WELL AND SCREEN

VERTICAL EXAGGERATION = 5X

GENERAL ELECTRIC COMPANY
DIXIE AUTO SALVAGE YARD
DANVILLE, ILLINOIS

GEOLOGIC CROSS SECTION B–B'

150 0 150

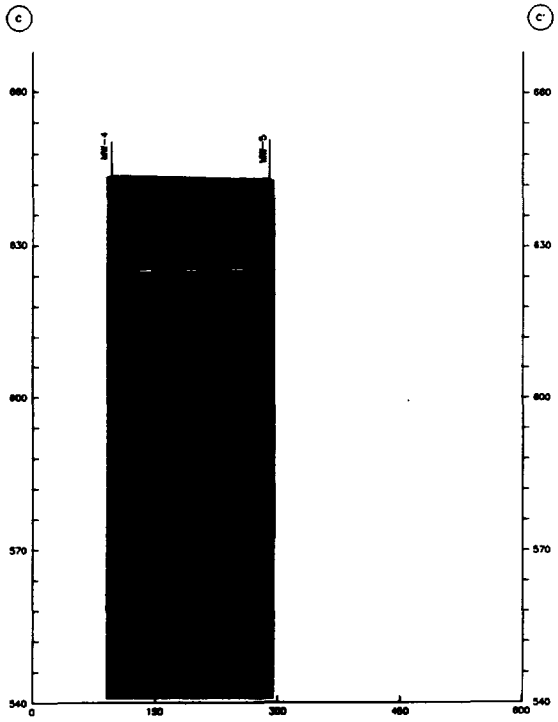
APPROX. HORIZ. SCALE IN FEET

2289.067–00F

O'BRIEN & GERE

JAN/18/96

FIGURE 10D



LEGEND

▼ GROUND WATER ELEVATION

GROUND WATER MONITORING WELL AND SCREEN

VERTICAL EXAGGERATION = 5.0X

GENERAL ELECTRIC COMPANY
DIXIE AUTO SALVAGE YARD
DANVILLE, ILLINOIS

GEOLOGIC CROSS SECTION C–C'

150 0 150

APPROX. HORIZ. SCALE IN FEET

2289.067-00F

O'BRIEN & GERE

JAN/18/96