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FOSTER WHEELER ENVIRONMENTAL CORPORATION
RAC II PROGRAM

DATA EVALUATION REPORT
FOR
CORNELL-DUBILIER ELECTRONICS
SUPERFUND SITE
SOUTH PLAINFIELD
MIDDLESEX COUNTY, NEW JERSEY

MARCH 2001

VOLUME I OF II

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CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE
DATA EVALUATION REPORT

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VOLUME II

Data Validation Reports

1.0 INTRODUCTION

This Data Evaluation Report (DER) report has been prepared by Foster Wheeler Environmental Corporation (Foster Wheeler Environmental) in response to Work Assignment 018-RICO-02GZ (EPA, 1999), issued under United States Environmental Protection Agency (EPA) RAC II Contract Number 68-W-98-214. This report presents the data acquired during the Remedial Investigation (RI) activities performed at the Cornell-Dubilier Electronics Superfund Site (the site), Middlesex County, New Jersey. This DER also describes the evaluation of the usability of the RI data and the previous investigation data for use in the conceptual site model and risk assessments. Results presented in the DER were obtained and evaluated pursuant to the EPA-approved Final Work Plan (Foster Wheeler Environmental, 2000a), Final Field Sampling Plan (Foster Wheeler Environmental, 2000b), and Final Quality Assurance Project Plan (Foster Wheeler Environmental, 2000c); and current EPA guidance.

1.1 PURPOSE OF REPORT

This DER presents the data collected during the field investigation to determine impacts resulting from prior activities at the site. The quality, and subsequent usability, of the data obtained during the RI are described, as are the suitability of previous investigation data results for addition to the comprehensive database and site conceptual model for this Work Assignment. This report also identifies additional data requirements to be addressed in a future investigation phase.

1.2 SITE BACKGROUND

1.2.1 Site Location

The site consists of a 25-acre property located at 333 Hamilton Boulevard in South Plainfield, Middlesex County, New Jersey (Figure 1-1). Cornell-Dubilier Electronics Corporation, Inc. (Cornell-Dubilier) manufactured electronic components, including capacitors, at the site from 1936 to 1962. The Hamilton Industrial Park, which consists of approximately 15 small industrial operations, currently occupies the site property. The site is bordered on the northeast by the Bound Brook and the Lehigh Valley Railroad, Perth Amboy Branch; to the southeast by the South Plainfield Department of Public Works property, which includes an unnamed tributary to the Bound Brook; to the southwest, across Spicer Avenue, by single-family residential properties; and, to the northwest, across Hamilton Boulevard, by mixed residential and commercial properties (Figure 1-2).

1.2.2 Site History

Cornell-Dubilier manufactured electronic components at the site from 1936 through 1962. It has been reported that the company also tested transformer oils for an unknown period of time. Polychlorinated biphenyls (PCBs) and chlorinated organic degreasing solvents such as trichloroethene (TCE) were used in the manufacturing process, and it has been alleged that during Cornell-Dubilier's period of operation, the company disposed of PCB-contaminated materials and other hazardous substances at the site. A former employee has claimed that the rear of the property was saturated with transformer oils and that capacitors were also buried behind the facility during

the same time period. Additional information on the site's history is presented in the Final Work Plan and will be provided in the RI Report.

1.2.3 Previous Investigations

The following is a brief chronological summary of the reconnaissance, sampling and analytical programs conducted on, or in the vicinity of, the Cornell-Dubilier site to date.

- 12 March 1985 – New Jersey Department of Environmental Protection (NJDEP) personnel visited the site and noted that a portion of the lot located in the back of the facility contained a black soil unnatural to the area. In addition, NJDEP personnel noted that four large black tanks were present on the edge of a large filled-in area near the rear of the site. The tanks were at the top of an embankment leading down to the Bound Brook.

- 11 September 1986 – NJDEP conducted a Site Inspection and collected three surface soil, two surface water, and two sediment samples at the site. Exact sample locations are not available. Several metals, volatile organic compounds (VOCs), and Aroclor-1254 were detected in the soil and sediment samples.

- January 1987 through October 1990 – NJDEP sampled wells in the vicinity of the site for VOCs. Elevated levels of chlorinated solvents, such as TCE up to 6,850 micrograms per liter (ug/L) and tetrachloroethene (PCE) up to 3,800 ug/L, were detected. Due to widespread contamination, residential wells in the area were reportedly closed, and NJDEP has denoted this area (which does not include the site) as an "Interim Ground-Water Impact Area."

- March to July 1990 – NJDEP investigated an oil and water mixture that was leaching into a pit in the basement of Building No. 15 at the site. D.S.C. of Newark, Inc., the owner of the property, dug 14 test holes in the vicinity of the building, between the building and a 125,000-gallon aboveground oil tank, and in the vicinity of two former 8,000 gallon and one former 11,000-gallon aboveground oil tanks. Oil was present on the water in seven locations, of which five were along the piping from the present oil tank to the building, one was in the former tank area, and one was between the former tank area and the present tank piping. The two test holes dug closest to the 125,000-gallon tank did not indicate floating oil.

- 30 March 1994 – Five tanks were observed in the northeast embankment area during an EPA Site Inspection Prioritization (SIP) reconnaissance visit. However, the "black soil" previously reported by NJDEP was not visible during this inspection. Two small soil piles, covered with plastic, were observed in front of Building No. 14. The boiler system leaked heating oil onto the soil in the vicinity of Building No. 18, and the piles contained the excavated soil.

- 8 June 1994 – EPA collected six surface soil, four sediment and four surface water samples from the site during a SIP sampling event. VOCs, Semi-Volatile Organic Compounds (SVOCs), Aroclor-1254, and various metals were detected in soils at concentrations significantly exceeding background levels. Aroclor-1254, TCE, 1,2-dichloroethene (1,2-

DCE), and lead were detected in a sediment sample from the Bound Brook near the rear of the property. In addition, elevated concentrations of polycyclic aromatic hydrocarbons (PAHs; a class of SVOCs), Aroclor-1254, lead and zinc were present in the sediment collected near the outfall pipe. Aroclor-1254, Aroclor-1248, 1,2-DCE, and various metals were also detected in surface water samples from the Bound Brook at elevated concentrations.

- 13 October 1994 – EPA collected two additional sediment samples from the Bound Brook to obtain appropriate background concentrations to compare to the SIP sampling event results. These background samples contained total PCB concentrations of 0.7 milligrams per kilogram (mg/kg) and 0.35 mg/kg.

- 29 February 1996 – EPA collected four additional surface soil samples (and a duplicate sample) and four additional sediment samples from the site and the Bound Brook, respectively. Aroclor-1254 was detected at concentrations up to 77 mg/kg in the soils and up to 520 mg/kg in the sediments. During this Hazard Ranking System (HRS) sampling event, it was noted that the tanks were no longer present on the edge of the northeast embankment.

- 23 April 1996 – EPA collected four air samples, one from each of the four perimeter sides of the truck driving school area (in the center of the open portion of the site). During the sampling, visible dust was noted with the winds out of the west to northwest at approximately 10 to 20 miles per hour (mph). The samples were analyzed for PCBs, lead, cadmium, silver, and arsenic. No PCBs were present at a detection limit of 3.3 micrograms per cubic meter (ug/m^3). Lead was detected in two of the air samples, at concentrations of 3.5 ug/m^3 and 7.2 ug/m^3, with the higher concentration present in the background upwind sample location.

- 11 June 1996 – EPA completed a screening-level ecological risk assessment, which included a comparison of surface water and sediment contaminant levels to available screening values. The risk assessment indicated that contamination of stream sediments adjacent to, and apparently associated with, the site was present at levels that have been linked to adverse impacts in benthic organisms in other freshwater systems.

- 27 and 29 June 1996 – EPA collected surface and subsurface soil samples from the site roadway, the vacant open field area, a foot/bicycle path that crossed the site, and the southeastern and eastern floodplain areas. Two depth intervals were sampled, 0 to 3 inches and 3 to 12 inches (3 to 18 inches for the roadway only). Aroclor-1254 was detected in on-site surface soils at concentrations as high as 51,000 mg/kg and at 100 mg/kg in a sample from the floodplain of the Bound Brook. Concentrations of Aroclor-1254 ranged up to 3,000 mg/kg in the surface soils along the foot/bike path. Lead concentrations ranging from 1,740 mg/kg to 66,600 mg/kg were measured in surface soil samples collected near the foot/bicycle path and the northeast corner of the fenced area, within the area where exposed waste materials were located. Aroclor-1254 was present in the soils at the surface and beneath the gravel/stone layer of the roadway up to 340 mg/kg and up to 22,000 mg/kg, respectively. Lead was detected on the surface of the site roadway at concentrations as high as 340 mg/kg,

and beneath the stone/gravel layer at concentrations as high as 7,460 mg/kg. In addition, EPA collected one sediment sample for Total Organic Carbon (TOC at 840 mg/kg) and grain size analyses.

- 16 July 1996 – Six test pits were excavated in the vacant field area, and 18 soil samples were collected. The test pits revealed stained subsurface soils, drum carcasses, electrical parts, paper-thin mica-like chips, wood, and debris. Aroclor-1254 and lead were detected at concentrations as high as 1,900 mg/kg and 1,970 mg/kg, respectively. Water was present in Test Pit No. 1 at a depth of 4.5 feet below ground surface (bgs); the remainder of the test pits revealed some groundwater infiltration between 7 and 9 feet bgs.

- 21 March 1997 – EPA conducted wipe sampling in 12 buildings located at the site. Aroclor-1254, Aroclor-1260, lead, and cadmium contamination was identified on building surfaces.

- 5 and 9 June 1997 – EPA conducted chip, air and vacuum dust sampling of two building interiors at the site, with additional air samples also being collected at "trucking fenceline" and "roadway corner, trucking facility." Concentrations of Aroclor-1248 and Aroclor-1254 as high as 31,000 mg/kg and 57,000 mg/kg, respectively, were measured in the chip samples. The dust and chip samples also indicated lead (maximum concentration of 3,800 mg/kg) and cadmium (maximum concentration of 130 mg/kg). Detected concentrations in the air samples ranged up to 33 ug/m^3 for PCBs, 0.971 ug/m^3 for lead and 0.054 ug/m^3 for cadmium.

- June 1997 – EPA initiated a study to determine the impacts of contamination of the Bound Brook to human health and the environment. Soil, sediment, water, and biota (fish, crayfish and small mammals) samples were collected along the Bound Brook adjacent to and downgradient of the site. Samples of edible fish were collected from the Bound Brook, New Market Pond, and Spring Lake for use in assessing human health risks.

- 26 and 27 June 1997 – EPA collected 20 surface soil samples and a field duplicate sample from residential properties adjacent to the site. The soil samples were analyzed for PCBs, lead and cadmium. Detected concentrations ranged up to 4.8 mg/kg for Aroclor-1254, up to 291 mg/kg for lead and up to 2.3 mg/kg for cadmium.

- August 1997 – EPA collected soil, sediment, surface water, and biota samples along the Bound Brook adjacent to and downstream of the site. Aroclor-1254 concentrations as high as 13 mg/kg (wet weight) and 6.2 mg/kg (wet weight) were measured in the sediment and floodplain soils, respectively. Copper, zinc, lead, and barium were detected in the soils and sediments, at concentrations up to 210 mg/kg, 620 mg/kg, 540 mg/kg, and 380 mg/kg (dry weight), respectively. The fish fillet samples contained detections of two PCBs and seven pesticides.

- August 1997 through November 1997 – EPA conducted sampling along the Bound Brook floodplain, collecting surface and subsurface soils from the banks and sediments from the streambed. One hundred transects were established along approximately 2.4 miles of the brook, with transects located upstream, midstream and downstream of the site. Four of the transects were located downstream of the New Market Pond spillway. Mean total PCB

concentrations were 7.59 mg/kg for the surface soils; 11.97 mg/kg for the subsurface soils; 2.93 mg/kg for the surface sediments; and 2.34 mg/kg for the subsurface sediments.

- October 1997 – EPA collected surface soil samples at residential properties located on Hamilton Boulevard, northwest of the site; Spicer Avenue, Garibaldi Avenue and Delmore Avenue, southwest of the site; and Metuchen Road, southeast of the site. Aroclor-1254 and Aroclor-1260 concentrations as high as 22 mg/kg and 2.2 mg/kg, respectively, were measured in these "Tier I" soil samples.

- 17 and 18 November 1997 – EPA collected interior dust samples at 12 residential properties located along Spicer Avenue, Hamilton Boulevard, Garibaldi Avenue, and Delmore Avenue. Aroclor-1254 and Aroclor-1260 concentrations as high as 120 mg/kg and 85 mg/kg, respectively, were measured in the dust samples.

- April 1998 – EPA conducted additional "Tier II" soil sampling at residential properties adjacent to the site. Maximum PCB concentrations were 60 mg/kg for Aroclor-1254 and 4.6 mg/kg for Aroclor-1260.

- 21 through 28 April 1998 – EPA conducted vacuum sampling of 36 residential interiors for PCBs. These dust samples contained Aroclor-1242, Aroclor-1254 and Aroclor-1260, and detected PCB concentrations ranged from 0.11 mg/kg to 27 mg/kg.

- 4 and 5 May 1998 – EPA conducted additional "Tier III" soil sampling at four residential properties in the vicinity of the site. Total PCB concentrations ranged from 0.027 mg/kg to 2.9 mg/kg.

- 26 through 28 October 1998 – EPA collected indoor wipe samples at 13 businesses located adjacent to the site. No PCBs were detected in these wipe samples. In addition, EPA collected one to two surface soil samples from five of these commercial properties where soil was available for sampling. Aroclor-1254 was detected at concentrations between 0.12 mg/kg and 7.1 mg/kg. Five residential properties in the vicinity of the site were vacuum sampled by EPA, and weathered Aroclor-1254 was present up to 39 mg/kg.

- 14 November 1998 – EPA collected 31 surface soil samples and 2 duplicate samples from Property FF located on Spicer Avenue (referred to as "Addendum to Tier I").

- 21 November 1998 – EPA resampled soils at the following locations: CCSD1 (Transect CC), DDSS1 (Transect DD), HHSD1 (Transect HH), PPPND2 (Transect PPP), and UUUSD1 (Transect UUU). One surface soil sample and four subsurface soil samples were collected and analyzed for PCBs. Results indicated Aroclor-1254 at detected concentrations ranging from 1.2 mg/kg to 580 mg/kg. These results revised the mean total PCB concentrations for surface (from 7.59 to 6.88 mg/kg) and subsurface (from 11.97 to 12.28 mg/kg) soils.

- 20 and 21 April 1999 – The Environmental Measurements and Site Assessment section (EMSA) of NJDEP conducted surface (0 to 6 inches) and shallow subsurface (18 to 24 inches) sediment sampling in Spring Lake and along Cedar Brook from Plainfield High

School to the lake. Sediment samples were also collected along a feeder stream from Maple Avenue to Cedar Brook. No PCBs were detected in any of the samples collected. Alpha- and gamma-chlordane were the most prevalent contaminants detected, with concentrations as high as 0.17 mg/kg and 0.13 mg/kg, respectively. DDT and DDD were also listed as primary contaminants, with concentrations as high as 0.69 mg/kg and 0.091 mg/kg, respectively.

- 21 to 23 June 1999 – Additional samples from Reach 5 and Reach 6 of the Bound Brook floodplain, downstream of Spring Lake, were collected by EPA and analyzed for PCBs. Four areas were sampled: Area 1 (Veteran's Memorial Park), Area 2 (north side of Cedar Brook, between Lowden and Oakmoor Avenues), Area 3 (north side of the Bound Brook in the vicinity of Fred Allen Drive), and Area 4 (located adjacent to stream 14-14-2-3 as identified on the Flood Insurance Map for the Township of Piscataway, south of New Market Avenue and east of Highland Avenue). Area 1 samples had total PCB concentrations ranging from non-detect to 25 mg/kg, Area 2 samples had total PCB concentrations ranging from 0.060 mg/kg to 2.0 mg/kg, Area 3 samples had total PCB concentrations ranging from 2.5 mg/kg to 7.5 mg/kg, and Area 4 samples had total PCB concentrations ranging from non-detect to 0.21 mg/kg.

- 4 June, 23 June, and 28 through 30 July 1999 – Environ Corporation, on behalf of Foley, Hoag & Elliot, LLP and Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C. who represent D.S.C. of Newark Inc., conducted a preliminary evaluation of groundwater conditions at the site (Environ, 1999). Bedrock was encountered at depths of 6 to 13 feet bgs. Permanent groundwater was present only in the bedrock at depths between 50 and 55 feet bgs. Environ installed three temporary wells (TW03, TW05 and TW06) and collected groundwater samples using dedicated disposable Teflon bailers. TCE and 1,2-DCE were detected at concentrations as high as 29,000 ug/L and 14,000 ug/L, respectively. Aroclor-1254 and Aroclor-1242 were detected at concentrations as high as 14 ug/L and 130 ug/L, respectively.

The overall results of the above sampling and analyses indicate elevated concentrations of VOCs, SVOCs, PCBs, and metals in the soils and sediments. Building interiors at the site were found to contain elevated levels of PCBs and metals. Off-site investigations at residential properties identified the presence of PCBs in soils and in-house dust at several residences near the site. Fish collected from the Bound Brook were found to contain PCBs at concentrations higher than allowed by the Food and Drug Administration (2 ppm).

To date, the following actions have been taken to reduce the potential for exposure to on-site contaminants and limit the off-site migration of contaminants:

- 25 March 1997 – A unilateral administrative order was issued to the current owner of the Hamilton Industrial Park, D.S.C. of Newark Inc., which required that a removal action be taken to stabilize the site. The scope of work included paving facility driveways and parking areas, installing security fencing and warning signs to limit access to the site, and installing silt fencing to limit off-site migration of surface soils.

- 7 April 1997 – EPA installed temporary fencing and posted warning signs at both ends of the footpath that crossed the eastern portion of the site to block pedestrian access. In addition, EPA personnel overpacked several large capacitors that were leaking oil.

- 8 August 1997 – NJDEP issued an interim fish consumption advisory for the Bound Brook and New Market Pond due to EPA findings of elevated PCB concentrations in sediments and fish samples.

- 29 March 1998 – EPA initiated a removal action to clean the interiors of homes where PCBs were found in indoor dust at levels of potential health concern.

- 6 August 1998 – Cornell-Dubilier Electronics and D.S.C. of Newark, Inc. entered into an Administrative Consent Order for a removal action that included removal and disposal of contaminated soil from certain residential properties.

- 8 August 1998 – NJDEP issued a final and more extensive fish consumption advisory for all parts of the Bound Brook or its tributaries, New Market Pond and Spring Lake, due to PCB concentrations detected in the rounds of fish tissue sampling.

- 23 February 1999 – EPA ordered the former owners, Cornell-Dubilier Electronics and Dana Corporation, to conduct a removal action at seven additional residential properties.

1.2.4 Current Conditions

Currently, the Hamilton Industrial Park is located in the western portion of the site, which is largely paved or occupied by buildings. All areas used as driveways, parking areas and walkways were paved by the property owner pursuant to an administrative order issued by the EPA in March 1997. Site control measures including the installation of a six-foot chain link fence, posting of warning signs, and implementing engineering controls to limit the migration of contaminants through surface water run-off were also instituted pursuant to this order. The western site area is gently sloping, with elevations ranging from approximately 71 to 81 feet above mean sea level (msl). The central portion of the site is primarily an open field, with some wooded areas to the south and a semi-paved area in the fenced area in the middle. This area is relatively level, with elevations ranging from approximately 72 to 75 feet above msl. The site drops steeply to the northeast and southeast, and the eastern portion of the site consists primarily of wetland areas bordering the Bound Brook. Elevations in this area range from approximately 72 feet above msl at the top of the bank to approximately 60 feet above msl along the Bound Brook.

1.3 REMEDIAL INVESTIGATION

Foster Wheeler Environmental's field investigation program was divided into two major phases: Site Reconnaissance and Phase I Environmental Sampling.

1.3.1 Site Reconnaissance

The Site Reconnaissance focused on defining the boundaries of the dump/fill area in the center portion of the site and locating potential source areas. Tasks performed during this phase of work included a geophysical survey, a soil gas survey, a drainage system survey, test pit excavations, building floor dust sampling, and an ecological resources investigation. Soil sampling from nearby residential and commercial properties also occurred during the Site Reconnaissance. However, the data results for this investigation will be described in a separate Residential Soil RI Report and are not included in this DER.

1.3.2 Phase I Environmental Sampling

The Phase I investigation focused on determining local geologic and hydrogeologic conditions, delineating potential source areas, and characterizing site contaminants. Tasks performed during this phase of work included drilling of soil borings; installation and development of monitoring wells; measurement of groundwater and surface water elevations; and sampling of surface and shallow subsurface soils, groundwater, and drainage system water and sediment.

1.4 REPORT ORGANIZATION

This Data Evaluation Report is organized into two volumes. Volume I includes the report text, the associated tables and figures, and the appendices. Text sections are described below. Volume II provides the Data Validation Reports.

Section 1.0, Introduction, presents the purpose of the report, a description of the site (including location, history, previous investigations, and current conditions), and the organization of this report.

Section 2.0, Remedial Investigation Objectives, describes the specific project and data quality objectives. In addition, the criteria that will be utilized in the RI Report for comparison to the data results are defined, and tables of applicable values are provided.

Section 3.0, Remedial Investigation, summarizes the activities performed during the investigations at the site. This section is divided into separate subsections for each of the major activities and/or matrices sampled (e.g., soil, building floor dust, groundwater), and the specific sampling objectives, procedures, and locations are summarized.

Section 4.0, Presentation of Remedial Investigation Data, provides a general overview of the RI investigation results, including information on site geology/hydrogeology. The procedures for reduction, compilation and summarization of the chemical data results are explained, and any apparent trends in the data are also discussed. Although referenced in this section, because of their magnitude, the complete chemical data tables are provided as Appendix B.

Section 5.0, Evaluation of Usability of Remedial Investigation Data, summarizes and interprets the usability of the RI analytical results through a comparison to the project and data quality objectives.

Section 6.0, Evaluation of Usability of Previous Sampling Investigation Data, provides a qualitative evaluation of the usability of data collected during previous sampling events.

Section 7.0, Additional Data Requirements, presents an assessment of "data gaps" which are recommended to be addressed in further investigations.

Section 8.0, References, provides a list of the references cited throughout this report.

Section 9.0, Glossary of Abbreviations and Acronyms, provides a listing of the acronyms and abbreviations cited throughout this report.

2.0 REMEDIAL INVESTIGATION OBJECTIVES

2.1 PROJECT OBJECTIVES

The objectives of this Work Assignment are to:

- Collect sufficient environmental data, at a known quality level (Section 2.2), to develop a Site Conceptual Model which defines: the principal source(s) of contamination at the site; the pathways, mechanisms and rates of constituent migration through environmental media; and the concentrations of contaminants at points of exposure for human and ecological receptors;

- Determine the current and potential future human health and ecological risks on the site and within the Bound Brook drainage basin downstream of the site; and

- Determine the most appropriate remedial alternatives to eliminate, reduce or control risks to human health and/or the environment.

2.2 DATA QUALITY OBJECTIVES

Data Quality Objectives (DQOs) are qualitative and quantitative statements that specify the quality of the data required to support decisions during remedial activities. For the Cornell-Dubilier site, analytical data will be used to:

- Further define principal source areas (i.e., "hot spots") of contamination within the various matrices (e.g., soil, groundwater) associated with the site;

- Confirm and further define the nature and extent of surface and subsurface soil contamination, through the comparison of chemical constituent results to applicable criteria and the development of isoconcentration maps;

- Confirm and further define the nature and extent of building interior contamination;

- Confirm and further define the nature and extent of groundwater contamination, through the comparison of chemical constituent results to applicable criteria and the development of isoconcentration maps;

- Obtain sufficient data (i.e., greater than or equal to 90 percent complete) for the performance of human health and ecological risk assessments; and

- Obtain sufficient data (i.e., greater than or equal to 90 percent complete) for the screening and evaluation of appropriate remedial alternatives during the Feasibility Study.

The DQOs include written expectations for Precision, Accuracy, Representativeness, Comparability, and Completeness (PARCC). Additional Quality Assurance/Quality Control (QA/QC) requirements to satisfy DQOs for the site include detection limit verification and blank contamination elimination.

The usability of the analytical data is based on the adequacy of the results to fulfill the requirements of these QA/QC characteristics, and this evaluation is presented in Section 5.0. Descriptions of these characteristics are provided in the following subsections, and the specific quality assurance objectives for the analytical data are presented on Table 2-1.

2.2.1 Precision

Precision is the measurement of agreement in repeated tests of the same or identical samples, under prescribed conditions. Analytical precision can be expressed in terms of Standard Deviation (SD), Relative Standard Deviation (RSD) and/or Relative Percent Difference (RPD). Laboratory precision is determined by replicate measurements of laboratory duplicates and by analysis of reference materials. The objectives for laboratory precision are specified in the analytical methodologies and are presented on Table 2-1. The precision of the field sampling effort is determined by the analysis of field duplicate samples, and acceptance criteria for these duplicates is an RPD less than or equal to 25 percent.

2.2.2 Accuracy

Accuracy is the degree of agreement of a measured sample result or average of results with an accepted reference or true value. It is the quantitative measurement of the bias of a system, and is expressed in terms of percent recovery (%R). Measurements of accuracy for the laboratory include surrogate spike, laboratory control spike, matrix spike, and matrix spike duplicate samples. The laboratory must meet or exceed control limit objectives, as stated in Table 2-1 and the applicable methodologies.

2.2.3 Representativeness

Representativeness is the degree to which the results of the analyses accurately and precisely represent a characteristic of a population, a process condition, or an environmental condition (i.e., the degree to which the data reflect the contaminants present and their concentration magnitudes in the sampled site areas). Representativeness of data occurs through the selection of appropriate sampling locations and the implementation of approved sampling procedures. Results from environmental field duplicate sample analyses are also used to assess representativeness, in addition to precision.

2.2.4 Comparability

Comparability is the degree of confidence with which results from two or more data sets, or two or more laboratories, may be compared. To achieve comparability, standard environmental methodologies for similar parameters, matrices, etc. are employed in the field and in the laboratory.

2.2.5 Completeness

Completeness is defined as the percentage of samples that meet or exceed all the criteria objective levels for accuracy, precision and detection limits within a defined time period or event. It is the measure of the number of data "points" which are judged to be valid, usable results. The objective

for completeness for this field investigation is 90 percent, and is calculated by dividing the number of usable data results (i.e., all results not considered to be "rejected" and all samples able to be analyzed) by the number of possible data results (i.e., the total number of field samples collected), and then multiplying by 100 percent.

2.2.6 Detection Limit Verification

Analytical methods have specified Method Detection Limits (MDLs) or Contract Required Quantitation Limits (CRQLs) which are matrix- and moisture-dependent. The Practical Quantitation Limit (PQL) actually determined for a constituent for a specific sample may be higher due to these issues. Results deemed "non-detect" are reviewed to verify that the sensitivity of the chosen methods was adequate to meet the applicable screening criteria.

2.2.7 Blank Contamination Elimination

Blank samples were analyzed with the site samples to evaluate the potential for contamination of the environmental samples from inadequate decontamination of field equipment (field blanks); handling, storage and shipment procedures (trip blanks); and/or the analytical process in the laboratory (method blanks/preparation blanks/laboratory reagent blanks). Validation determines the need for qualification of environmental sampling analytical results based on blank contamination. The following procedures, based on EPA protocols, are used for constituents detected in both an environmental sample and an associated blank sample:

- If a positive sample result concentration is less than the PQL, the PQL is reported and qualified "non-detect;"
- If a positive sample result concentration is greater than the PQL, but less than the action level (i.e., ten times the blank concentration for common contaminants or five times the blank concentration for other constituents), the detected concentration is reported as a "non-detect;" and
- If a positive sample result concentration is greater than the action level, the detected concentration is reported unqualified.

2.3 SELECTION OF SCREENING CRITERIA

Screening criteria that will be used during interpretation of the nature and extent of contamination at the site in the RI Report. These values include Applicable or Relevant and Appropriate Requirements (ARARs), i.e., standards promulgated under federal or state law, and "to be considered" (TBC) guidance values, which are not promulgated. Sections 2.3.1 and 2.3.2 define the specific screening criteria that will be used for comparison for soils and groundwater, respectively. For both matrices, when there is more than one criterion value for a specific constituent, the most conservative value (i.e., the lowest value) will be utilized during comparison. The surface soil and groundwater criteria presented will also be used, respectively, for comparison of drainage system sediment and water results. At this time, no applicable screening criteria exist for comparison to the floor dust samples collected during the investigation.

2.3.1 Soils

Screening criteria for soils are provided on Tables 2-2 (surface) and 2-3 (subsurface). Currently, EPA has developed Generic Soil Screening Levels (SSLs), using default values in the standardized equations (EPA, 1996b). There are Generic SSLs for direct ingestion of soil, inhalation of volatiles and particulates, and migration to groundwater. The values for the migration to groundwater are based on a Dilution-Attenuation Factor (DAF) of 20 to account for natural processes that reduce contaminant concentrations in the subsurface.

NJDEP has developed Soil Cleanup Criteria for direct contact (DCSCC) and impact to groundwater (IGWSCC) (NJDEP, 1999b). Direct contact values are further divided into residential (R) and non-residential (NR) criteria. At this time, there is no "restricted use" deed notice associated with the site property, which negates the use of the non-residential values according to NJDEP. Therefore, the residential criteria values are presented.

For the surface soils (Table 2-2), ecological soil screening values are the Preliminary Remediation Goals (PRGs) for Ecological Endpoints derived by the U.S. Department of Energy (DOE, 1997).

2.3.2 Groundwater

As indicated in Table 2-4, groundwater screening criteria include Maximum Contaminant Levels (MCLs) found in EPA Drinking Water Regulations and Health Advisories (EPA, 2000; revised 2001) and NJDEP Drinking Water Standards (NJDEP, 1996), with revisions (NJDEP, 1997b). In addition, Class IIA standards (i.e., for groundwater utilized as a source of drinking water) present in NJDEP Groundwater Quality Criteria (NJDEP, 1998a) were selected as potential screening criteria.

3.0 REMEDIAL INVESTIGATION

The following subsections provide an overview of the field investigation conducted at the site during the Site Reconnaissance and Phase I events. A more detailed description of investigation procedures is provided in the Final Field Sampling Plan, and will be provided in the RI Report.

3.1 GEOPHYSICAL SURVEY

A geophysical investigation was performed at the site from 4 May to 11 May 2000, to delineate possible areas of subsurface disposal. This delineation allowed for a more focused sampling program in subsequent activities, such as test pit excavation and monitoring well installation. Terrain conductivity and magnetic data were acquired over approximately five acres of the site, generally in the central portion. A Geonics EM31 MK2 terrain conductivity meter and Geometrics G858 G magnetic gradiometer were used to acquire data for this project.

Magnetic data were acquired at a nominal line spacing of approximately 3 to 5 feet and a station spacing of approximately 0.25 to 0.75 feet in all accessible areas. Terrain conductivity data were acquired at a 5- to 8-foot line spacing and an approximately 0.75- to 1-foot station spacing. Data were not acquired over terrain characterized by excessive slopes (e.g., large debris piles) or in localized, densely vegetated areas that could not be sufficiently cleared of vegetation. Aboveground objects/debris (e.g., telephone poles, metal drums, boat, debris piles, soil piles) and man-made cultural features (e.g., fences, buildings, railroad tracks) were surveyed by Global Positioning System (GPS) to aid in a better understanding of the significance of geophysical anomalies detected.

At the conclusion of the survey, color-coded maps of the Electromagnetic Induction (EMI) and magnetic signal intensity were generated to exhibit areas of large-scale waste disposal (Figures 3-1 and 3-2, respectively). Information from the site features survey was also transcribed onto these maps to aid in a better understanding of the objects and features detected. The geophysical data were interpreted by assessing the signal intensity and shape of the measurements from the EMI and magnetic datasets. Information from the site features survey was utilized to confirm responses from large, aboveground objects and features. Significant instrument responses from cultural features include a railroad track in the northern section of the survey area, the fence line surrounding the borders of the site, and a pipeline under the asphalt near the one-story frame building (Building No. 14) near the northern terminus of the survey area.

3.2 SOIL GAS SURVEY

A soil gas survey was conducted at the site from 22 May to 7 June 2000, by Columbia Technologies, LLC and overseen by Foster Wheeler Environmental. The survey was performed to determine the extent of volatile organic contamination within the upper soil interval in order to direct future investigation activities. A total of 199 soil gas samples and 11 duplicate samples were collected from depths between 2 and 4 feet bgs (Figure 3-3). Due to subsurface obstructions and elevated soil moisture levels encountered, 35 locations could not be sampled during the survey. In addition, these complications accounted for the variation in depth of the sampled locations.

The soil gas samples were collected primarily by a truck-mounted Geoprobe® rig. As necessary due to access restrictions, a manual slide hammer or drive rod was used. The sampling system was purged via syringe vacuum to displace the atmospheric air, after which the *in situ* soil gas sample was collected from the location and injected into a pre-evacuated glass vial. The soil gas samples were analyzed in an on-site mobile laboratory using a gas chromatograph equipped with an electron capture detector (for chlorinated hydrocarbons) and a flame ionization detector (for petroleum hydrocarbons). The analytical equipment was calibrated by injecting standards of known concentration and plotting a 3-point response curve. Field equipment blanks were collected at the beginning and end of the day's field activities, and after every tenth soil gas sample by drawing ambient air through the decontaminated sampling equipment. In addition, method blanks were analyzed to confirm that the instrument was not contaminated with target constituents (such as due to sample carry-over).

3.3 BUILDING FLOOR DUST INVESTIGATION

The building floor dust investigation was conducted between 30 May and 13 June 2000, to determine levels of indoor particulate contamination on floor surfaces. The floor dust sampling was conducted in each of the 26 leasable spaces in the on-site buildings. One dust sample was generally collected every 10,000 square feet of floor space following American Society for Testing and Materials (ASTM) Method D5438-94, "Standard Practice for Collection of Floor Dust for Chemical Analysis," the floor dust sampling procedure outlined in Section 3.3.6 of the Final Field Sampling Plan (Foster Wheeler Environmental, 2000b), and the operating manual provided by the manufacturer. The sampling apparatus used was a CS_3 Incorporated High Volume-Small Surface Sampler (HVS_3) Model 1020D vacuum dust sampler. A total of 32 dust samples and 2 duplicate samples were collected for TCL PCB and TAL metals analyses.

The locations sampled within the building spaces varied from high traffic office areas to low traffic unused warehouse areas. A majority of the sampled surfaces were bare floors. There were also several level loop and plush carpeted floors, tile covered floors, and a floor with multiple cover types. The size of the sample areas varied depending on the amount of visible dust and particulate cover on the floor surface, the available space to operate the HVS_3 apparatus, and the volume of traffic through the sample collection location. After each dust sample was vacuumed from the floor, material larger than 5 micrometers (um), including pieces of metal, wood, rock and plastic, were removed with steel tweezers. The remaining particulate material was divided into two equal portions. One portion was folded into a piece of decontaminated aluminum foil, placed in a laboratory-supplied jar, sealed with Teflon® tape, and shipped for Target Compound List (TCL) PCB analysis. The other portion was transferred to a polyethylene ziploc bag, sealed with adhesive tape, and shipped for Target Analyte List (TAL) metals analyses.

3.4 SOILS INVESTIGATION

The unconsolidated materials overlying bedrock at the Cornell-Dubilier property were evaluated as part of the site RI. These materials consist of, in descending order, man-made materials derived from on-site activities, a mixture of native soils developed primarily on glacial outwash, and the underlying unconsolidated material (saprolite) resulting from in-place weathering of native bedrock. Site soils were investigated using the methods discussed in the following sections to determine the

nature of the materials, their water-bearing characteristics, the extent of potential chemical contamination related to former on-site activities, and the role of the unconsolidated materials in the fate and transport of contaminants.

3.4.1 Test Pit Investigation

Ten test pits were excavated within the central portion of the site between 7 June and 14 June 2000, to delineate the boundaries and determine the physical characteristics of the subsurface debris, and to identify and characterize potential source areas. Sampling of soil and perched groundwater (see Section 3.5.2) was performed during test pitting to evaluate the absence or presence of contamination at each location. Proposed test pit locations were provided in the Final Work Plan (Foster Wheeler Environmental, 2000a); modifications to some of these locations occurred during the field investigation based on an evaluation of the results provided by the geophysical and soil gas surveys. Final test pit locations are shown on Figure 3-3.

Where visible or olfactory evidence of contaminated soils was present, a soil sample was collected from that interval using the backhoe bucket. Soil was subsampled from the bucket and, with the exception of the TCL VOC sample, which was collected directly in EnCore® sampling devices, was transferred to the appropriate sample containers using a decontaminated stainless steel spoon. The Foster Wheeler Environmental geologist recorded all visual observations and findings in a bound field logbook, and took photographs for documentation.

All soil samples were analyzed for TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and cyanide. In general, one soil sample was collected from each test pit. Sampling was not conducted at TP07 as no indication of soil contamination was present. Two soil samples were collected from test pits TP08 and TP10 at distinct, separate areas of potential contamination.

3.4.2 Surface Soil Investigation

Twenty-four surface soil samples and two duplicate samples were collected to determine potential source areas and to delineate the extent of surficial contamination at the site. As shown on Figure 3-4, sampling occurred from 20 July to 19 September 2000 at the following locations:

- 11 completed monitoring well locations (MW01A, MW03 through MW12);
- 2 abandoned monitoring well locations (MW01, MW02);
- 2 locations in the east-southeastern portion of the site, in the floodplain along the Bound Brook (SS01 and SS02);
- 2 locations in the northeastern portion of the site, in the floodplain along the Bound Brook (SS03 and SS04);
- 1 location in the eastern portion of the site, along the Bound Brook (SS05);
- 1 location in the eastern portion of the site (SS06); and
- 3 locations in the southwestern portion of the site (SS07, SS08 and SS09).

These locations differ slightly from those presented in the Final Work Plan (Foster Wheeler Environmental, 2000a). Four surface soil locations were added by EPA after the discovery of several piles of drums and containers during the field investigation. A fifth additional surface soil location resulted from the observation of a partially buried capacitor along the Bound Brook. The six surface soil samples planned along the railroad right-of-way as stated in the Final Work Plan were not collected at this time as access permission was not obtained. These locations may be attempted in a later phase of sampling.

Depending on location, requested depth and sample volume requirements, the surface soil samples were collected via one of three procedures. When the ground surface was not covered with asphalt (e.g., in the open area of the site, in the Bound Brook floodplain) and a surface sample (0 to 6 inches bgs, with 6 to 12 inches for VOCs) was required, the sampling was generally conducted utilizing decontaminated stainless steel trowels/spoons. When a deeper sample (12 to 24 inches bgs, with 18 to 24 inches for VOCs) was required in these areas as requested by EPA, a decontaminated hand auger was used. For those locations where an asphalt cover was present (e.g., in the northwestern portion of the site), the surface soil sample was collected directly from the first split-spoon advanced down the borehole. In general, due to the necessity of collecting sufficient volume, the entire 0 to 2 foot soil interval was sampled from these locations. For all surface soil locations, a small sample coring device (i.e., EnCore® sampler) was used to collect the VOC sample.

All of the surface soil samples were analyzed for TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and cyanide. In addition, surface soil collected from the monitoring well boring locations was analyzed for TOC and grain size, and samples from locations SS02, SS03 and MW09 underwent PCB congener and dioxin analyses.

3.4.3 Monitoring Well Boring Investigation

The primary objective of the drilling program was to characterize the subsurface conditions at the site. Drilling and monitoring well installation was conducted from 25 July through 22 September 2000 to define the shallow subsurface geology and characterize the shallow groundwater system.

Soil borings were advanced to the top of competent bedrock at the locations shown in Figure 3-4. Two boreholes, MW01 and MW02, had to be relocated from their original proposed locations during drilling activities due to subsurface utilities, current tenant activities, or other obstructions, and these new wells were designated MW01A and MW02A, respectively. Split spoons were advanced ahead of the auger to obtain a continuous vertical profile of the unconsolidated materials to overlying bedrock. The unconsolidated materials encountered at the site typically consisted of reddish-brown to black silt to silty sand, containing manmade fill (brick and glass fragments, cinders, ash, and slag), clay, organic matter, and fine to coarse, rounded to sub-angular gravel and weathered bedrock fragments. Geologic logs containing detailed descriptions of the materials encountered at each location are provided in Appendix A. (Advancement of boreholes into bedrock and installation of groundwater monitoring wells at these locations are described in Section 3.5.1.)

Split spoon samples were field screened with a photoionization detector (PID) and flame-ionization detector (FID) to determine the presence of VOCs. Based on visual evidence (e.g., apparent staining) and PID/FID readings, selected samples were shipped for laboratory analysis of TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and cyanide. Selected samples were also analyzed for TOC and grain size distribution.

3.4.4 Building Soil Boring Investigation

Seventy-eight building soil borings (BSB01 through BSB78) were completed from 10 August to 19 September 2000, as part of the soil sampling program (Figure 3-4). The intent of this effort was to delineate potential shallow subsurface contamination beneath the northwestern portion of the site. Based on information obtained during the Site Reconnaissance, locations were chosen to create a broad characterization of this area by placing approximately three borings in and around each building. Due to the proximity of the buildings, and their variations in size, a few of these locations were moved during field activities to create a more uniform distribution. Some locations were also shifted slightly due to current tenant activities, subsurface utilities or other obstructions.

As shown on Figure 3-4, 62 of the 78 locations were sampled during the RI investigation. A majority of the borings required the drilling of holes through either asphalt or concrete, and then the removal of sub-base fill (generally crushed stone), before sampling could occur. Soil samples could not be collected from the remaining 16 locations, generally due to striking shallow bedrock or impenetrable fill directly beneath the cored surface covering.

A hand-auger was used to collect the building soil boring samples. Upper interval samples were collected from 0 to 12 inches below the sub-base, or to refusal whichever was encountered first, for all parameters (i.e., TCL SVOCs, TCL pesticides and PCBs, and TAL metals and cyanide) except TCL VOCs. EnCore® samplers were used to collect the VOC sample directly from the second auger head, beginning at 6 inches in depth. For those locations where the upper sample was less than 6 inches in depth, the VOC sample was collected from the lowest possible augered interval. Where possible, a second, deeper interval sample was collected from 12 to up to 24 inches below the sub-base (18 to 24 inches for VOCs) depending on refusal depth.

At one location (BSB41), a white, pasty material was encountered between two concrete layers. This material was denoted BSB41A and shipped for full TCL/TAL laboratory analyses. The lower concrete layer was then cored, and the soil beneath was sampled as described above.

3.5 HYDROGEOLOGIC INVESTIGATION

The hydrogeologic investigation of the Cornell-Dubilier site consisted of the installation of on-site monitoring wells in the shallow bedrock, water level monitoring, sampling of perched groundwater in the unconsolidated overburden materials during drilling and test pit installation, sampling of the new bedrock wells and historic production well, and analysis of groundwater samples for potential constituents of concern. Procedures for the completion of these tasks are provided in the Final Work Plan and Final Field Sampling Plan (Foster Wheeler Environmental, 2000a; 2000b).

Overburden wells were originally scheduled during scoping of the Draft Work Plan. A subsequent investigation by a contractor for the Potentially Responsible Parties (PRPs) revealed that the overburden was not as thick as believed and was not a major water-bearing zone. Therefore, the Final Work Plan presented a revised hydrogeologic investigation program, which focused on installation of bedrock monitoring wells in the first major water-bearing zone.

3.5.1 Bedrock Monitoring Well Installation and Development

Twelve on-site monitoring wells were installed in the shallow bedrock during the Phase I investigation to monitor water levels and assess groundwater quality. Monitoring well locations are shown on Figure 3-4. All monitoring wells were installed by a licensed New Jersey well driller, under the supervision of a Foster Wheeler Environmental geologist, typically following the methodology below:

- Drilling and sampling of unconsolidated overburden materials from ground surface to top of competent bedrock was conducted as described in Section 3.4.3. Competent bedrock was encountered between 4 and 15 feet bgs. Significant unconsolidated materials and weathered bedrock zones were not encountered, as initially anticipated. Perched water samples were collected through the augers using a disposable bailer as discussed in Section 3.5.2. The limited extent of the overburden and the perched water zones precluded the installation of overburden monitoring wells;

- Once bedrock was encountered, the auger was removed and a 10-inch outer diameter (OD) steel casing was driven into place to the top of bedrock and flushed clean;

- An NQ series wireline core barrel was used to core the upper 10 feet of bedrock;

- A 6-inch inner diameter (ID) casing was then placed 10 feet into bedrock and grouted;

- Coring was advanced in 5-foot or 10-foot runs, depending on drilling conditions, until the desired depth was reached; and

- A monitoring well was then installed with the screened interval (2-inch ID 0.010-inch slot stainless steel) in each well selected based on examination of the bedrock cores, rate of core barrel advancement, and changes in water volumes during drilling. Initially, open-hole bedrock monitoring wells were planned only for open-hole intervals less than 25 feet (i.e., MW03, MW04, MW05). However, after several borehole collapses, it was decided by Foster Wheeler Environmental and EPA to install cased/screened monitoring wells in all boreholes. Monitoring well construction details are provided in Table 3-1.

Screened intervals were targeted to intercept the first major water-bearing bedrock fractures.

As stated in Section 3.4.3, MW01 and MW02 were relocated from their original positions, and renamed MW01A and MW02A, respectively. Both MW01A and MW02A were subsequently deepened following initial open-hole completion due to low yields and other monitoring wells having encountered groundwater at greater depths.

Each new monitoring well was developed using surge and pump techniques. Wells were developed at least 48 hours following well installation to allow proper curing of the grout seal. Each well was developed for a time period between three and eight hours in length, with the exception of MW02A, which was developed for a total of approximately 10.5 hours. Development was considered complete when turbidity approached 5 nephelometric turbidity units (NTUs), and variance between successive values of pH, temperature, and conductivity was less than 10 percent.

3.5.2 Perched Groundwater Investigations

Water encountered in on-site overburden soils and weathered bedrock (saprolite) was sampled and analyzed to characterize potential source areas, evaluate potential zones of groundwater contamination, and identify potential contamination migration pathways.

Test Pit Groundwater Sample Collection

Groundwater was encountered during the excavation of test pits TP03, TP06, TP08, TP09, and TP10 (Figure 3-3). The depth below ground surface to the groundwater seep was measured, and any odors, discolorations, sheens, etc. were noted in the field logbook. Using a clean glass bottle clipped to a steel pole or attached to a wire line, a groundwater sample was collected for analysis of Low Concentration VOCs, Low Concentration SVOCs, Low Concentration pesticides and PCBs, and TAL metals and cyanide.

Borehole Groundwater Sample Collection

Perched groundwater samples were collected during the drilling of the boreholes for five monitoring wells (MW02, MW04, MW06, MW11, and MW12). The intended method of groundwater sample collection from the unconsolidated overburden materials was through the use of direct push Hydropunch® or equivalent methods. However, this method was found to be ineffective under site conditions as suspended sediment in the water did not allow proper closing of the check valve. Therefore, a disposable polyethylene bailer was used to collect the perched water through the hollow-stem augers. Samples were then carefully transferred from the bailer to the appropriate sample bottles for analysis of Low Concentration VOCs and Low Concentration PCBs.

3.5.3 Bedrock Groundwater Quality Investigation

Groundwater samples were collected between 9 October and 25 October 2000, from all of the newly installed monitoring wells and from former Production Well Number 3 (at two depths, shallow and deep), to evaluate the groundwater quality in the shallow bedrock aquifer. Water levels were measured in all site wells and in the adjacent Bound Brook prior to sampling to develop a potentiometric surface map of the site.

The monitoring wells were purged and sampled using the low-flow sampling method. The intake of the pump was set opposite the major water-bearing fracture zones as determined from recovered bedrock cores. This was done to insure that groundwater samples collected from the bedrock monitoring wells were representative of the conditions present within the major contaminant migration pathways. During purging, field parameters were measured using a water quality meter.

Purging was continued until the variance between successive values of pH, temperature, Eh, conductivity, dissolved oxygen, and turbidity was less than 10 percent.

Sample bottles were slowly filled directly from the sampling pump to avoid turbulence. All groundwater samples were analyzed for Low Concentration VOCs, Low Concentration SVOCs, Low Concentration pesticides and PCBs, TAL metals and cyanide, and conventional water quality parameters (TOC, dissolved organic carbon, total suspended solids, total dissolved solids, ammonia, nitrate, nitrite, total phosphorus, hardness, chloride, chlorite, and bromate). In addition, three monitoring well samples (from wells MW04, MW09 and MW11) were analyzed for PCB congeners and dioxins/furans.

3.6 DRAINAGE SYSTEM INVESTIGATION

An investigation of the on-site drainage system was conducted:

- To determine the locations of active or former sumps, pits, floor drains, catch basins, etc.;
- To determine the discharge locations, if any, of these sumps, pits, drains, basins, etc.;
- To determine the presence or absence of standing water and/or sediment within the drainage system locations;
- To determine the level of contamination within the site drainage system; and
- To determine the potential for the system to be a source and/or a facilitated transport mechanism for contamination.

On 8 May 2000, a visual survey was performed within and around the on-site buildings. Open floor drains, metal plates, possible historic floor trenches, etc. were noted and mapped in a field logbook. Foster Wheeler Environmental personnel then traveled the length of the site's boundary along the Bound Brook on 11 May 2000, and surveyed potential outfall locations. A total of 11 possible pipe outfalls were found, as noted on Figure 3-4. Information obtained during both of these surveys was used to select the locations for dye testing.

Dye testing was conducted on 12, 16 and 17 May 2000. The following eight locations were investigated:

- Building No. 1C, open hole/former floor drain in old lavatory;
- Building No. 2, open hole in shower area;
- Building No. 3/4, lavatory floor drain (however, water did not drain as the trap was filled with sediment);
- Building No. 5, floor drain in men's lavatory;
- Building No. 5A, sink drain;
- Building No. 13, open hole/former floor drain in lavatory;
- Building No. 18, pipe connection for pit sump; and
- Catch basin southwest of Building No. 14.

The dye test investigation indicated that the open hole/former floor drain in Building No. 13 is connected to the large catch basin between Building No. 13 and the site's northeast fenceline. It was further determined that this large catch basin is connected to an outfall in the Bound Brook near the railroad bridge (denoted #8 on Figure 3-4).

Dye testing also indicated that the catch basin southwest of Building No. 14 is connected to the catch basin on the southeast side of Building No. 14, and subsequently connected to an outfall location, denoted #1 on Figure 3-4. This outfall location flows into an unnamed tributary to the Bound Brook, near the boundary of the wetlands area.

A second, more detailed visual survey of the catch basins around the site buildings was performed on 10 and 11 August 2000. From this survey, several representative locations were chosen for sampling of the standing water and/or sediment. Sampling occurred 24 August, 5 September, and 20 through 22 September 2000 at the following locations:

- Sump pit in the basement of Building No. 15 (DS01, both water and sediment);
- Catch basin between Building No. 13 and site fenceline (DS02, water only);
- Catch basin southwest of Building No. 14 (DS03, water only);
- Two connected catch basins between Buildings No. 1, 6 and 8 (DS04A, water only; DS04B, sediment only);
- Catch basin along outer wall of Building No. 1B (DS05, both water and sediment);
- Two connected catch basins near corners of Buildings No. 2A, 4A and 9A (DS06A, water only; DS06B, sediment only); and
- Catch basin between the corners of Buildings No. 4A and 5A (DS07, sediment only).

The six water samples (and one duplicate sample) were analyzed for Low Concentration VOCs, Low Concentration SVOCs, Low Concentration pesticides and PCBs, and TAL metals and cyanide. Collection of the standing water samples occurred using one of the following methodologies, generally dependent on depth to water:

- Teflon®-coated bailer;
- Direct collection into sample bottleware; and
- Direct collection into certified contaminant-free glass bottle attached to bailer line, followed by transfer to sample bottleware.

The sediment samples were collected using decontaminated stainless steel spoons and/or trowels, and placed into a decontaminated stainless steel bowl for homogenization. With the exception of location DS07, EnCore® samplers were pushed directly into the sediment layer to first collect the VOC sample. There was a problem with accessibility at location DS07, so the sediment was collected by spoon prior to EnCore® sampling. Analysis of TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and cyanide was performed on the five sediment samples (and one duplicate).

3.7 ECOLOGICAL INVESTIGATION

An ecological field investigation of the site and habitats within the Bound Brook Corridor was performed for the site periodically from 20 June through 12 July 2000. The Bound Brook Corridor study consisted of field investigations along the Bound Brook floodplain from the site west (downstream) to the New Market Pond spillway. To the south of Bound Brook, the study continued to the Conrail Railroad right-of-way and New Market Road, within the vicinity of New Market Pond.

To the north of the Bound Brook, investigations were performed until developed lands (i.e. industrial, residential, and parklands) were reached.

3.7.1 Habitat Assessment

Wetland, upland and aquatic habitats on-site were identified during the field investigation.

Wetland Assessments

Wetlands on and adjacent to the Cornell-Dubilier property were delineated on 20 and 21 June 2000, using the routine on-site determination method of the 1989 Federal Manual (Federal Interagency Committee for Wetland Delineation, 1989). This methodology incorporates a three-parameter approach using vegetation, soils, and hydrology to identify the presence of freshwater wetlands. Delineated wetlands were surveyed and mapped on a wetland delineation plan by a licensed surveyor. Upland and aquatic habitats within the site were also identified during the 20 and 21 June 2000 field investigation.

Wetland boundaries within the Bound Brook Corridor, from the site downstream to the New Market Pond spillway, were initially identified through an in-office review of Middlesex County soil survey maps, National Wetland Inventory (NWI) maps, New Jersey State Freshwater Wetland maps, and recent aerial photography. A wetland boundary map was compiled based on the information collected from these maps and photos. A field investigation of the corridor was performed on 11 and 12 July 2000, to determine the accuracy of the mapped wetlands. Upland and aquatic habitats within the Bound Brook Corridor were also identified during this field investigation.

Floodplain Assessment

The floodplain of the Bound Brook was researched, and will be included on a site map in the RI Report. The floodplain boundaries (i.e., flood hazard area, 100-year floodplain and 500-year floodplain) were derived from the appropriate NJDEP flood hazard maps for the Bound Brook and the Federal Emergency Management Agency (FEMA) flood insurance rate maps. Impacts of potential remediation actions within the floodplains will be assessed in the RI/FS process.

Terrestrial Assessment

In addition to delineating wetlands within the Bound Brook Corridor, a qualitative vegetation habitat survey was performed to identify terrestrial habitats, and consisted of identifying the vegetation communities present. These communities were characterized by identifying and recording dominant vegetation within four stratum: tree, woody shrub/sapling, herbs, and woody vines. Representative vegetation stations were recorded within the vegetation communities.

Aquatic Assessment

A qualitative survey was performed to identify aquatic habitats. The survey consisted of identifying aquatic habitats present on the site and within the Bound Brook Corridor. Additional aquatic habitat

information will be derived from the ecological risk assessment of the Bound Brook and New Market Pond prepared by EPA (1998c).

3.7.2 Wildlife Assessment

A qualitative wildlife survey was performed between 26 and 30 June 2000, within the site and the Bound Brook Corridor. Wildlife resources of the site and the Bound Brook Corridor were qualitatively investigated in support of a baseline characterization of wildlife occurrence and usage in these areas. The objectives of the wildlife assessment were to: document faunal composition of the site and the Bound Brook Corridor to establish the context of the ecological setting, and identify ecological resources for consideration in the ecological risk assessment. As part of this task, direct and indirect field observations of mammals, aviafauna, reptiles, and amphibians were recorded. Surveys were conducted in the wetlands and uplands associated with the site and the Bound Brook Corridor. An appropriate reference area upstream from the site was also identified and investigated to provide a basis for qualitatively comparing wildlife use of habitats not affected by the site but subject to other kinds of year to year stresses.

A total of six transects were identified along the Bound Brook Corridor, three on both the north and south sides of the stream. Two transects (a north bank and a south bank transect) were surveyed twice a day for five consecutive days. The daily surveys were conducted once during the early morning and once during early evening (i.e., crepuscular periods) to document occurrences of any wildlife based upon qualitative observations. Data collected included type of observation (i.e., direct or indirect), a description of the observation (i.e., track, call, scat, etc.), species observed, and a general description of the habitat in which the observation occurred. In addition to the above transect surveys, incidental observations made during the wetland delineation and vegetation cover type surveys were also included.

3.7.3 Identification of Endangered and Others of Special Concern Species

A database search for documented threatened and endangered species was requested from the NJDEP-Natural Heritage Program (Natural Heritage Program) and the United States Fish and Wildlife Service (USFWS) on and with the vicinity of the site and the Bound Brook Corridor. A list of endangered and threatened species within the Bound Brook Corridor was compiled from the responses. The list includes the occasional transient bald eagle (*Haliaeetus leucocephalus*), federally threatened and state endangered, and the migrant loggerhead shrike (*Lanius ludovicianus migrans*), state endangered. The loggerhead shrike was observed within a riparian forest along a floodplain tributary of the Bound Brook. The loggerhead shrike, which is a migrant and sometimes winter resident in New Jersey, prefers open fields and scrubby clearings with thickets and hedgerows having trees and shrubs with thorns, which are used to impale larger prey. During the habitat assessment performed within the Bound Brook Corridor, it was determined that potential loggerhead shrike habitat is present.

3.8 FIELD QUALITY CONTROL BLANKS

The following subsections identify the field samples used during the investigation to assess QC during sampling procedures. The use of these blank samples assists in assessing whether

contamination was introduced into the sampled material from outside sources. QC samples were subjected to the same laboratory analyses as the associated site samples.

3.8.1 Water Supply Blanks

Deionized (DI) water was used extensively during the decontamination of sampling equipment. A total of three DI water blanks were collected from each lot of water to ensure that the water used on-site in the decontamination procedures was not a source of contamination. The samples were prepared by pouring the DI water directly into the sample containers. The blanks were then isolated from the other site samples and shipped separately to the laboratory to prevent cross-contamination.

The procedures for drilling required the application of water to the drill bit in order to provide an environment conducive to augering. Non-potable water from the nearby Department of Public Works facility was used to fill the drill rig's tank. A sample of this water was collected for laboratory analysis, to determine if any constituents were introduced into the soil by this water.

3.8.2 Field Equipment Rinsate Blanks

Field equipment rinsate blanks were collected to demonstrate the quality of the decontamination events and to prove that contaminants had not been introduced into the samples by the equipment (e.g., hand-augers, bowls, etc.). A total of 52 field blanks were prepared by pouring DI water over/through the decontaminated or disposable equipment that would later come in contact with the sample material. The water was then collected and sent with the rest of the associated environmental samples, to be analyzed for the same parameters.

3.8.3 Trip Blanks

Trip blanks measure whether aqueous volatile organic samples have been contaminated during collection, transport and/or storage. Trip blanks consisted of three VOA vials filled with DI water which traveled with the associated day's VOC samples from the time of their collection, until their analysis at the laboratory. During the field investigation, a total of 18 trip blanks were shipped with each container containing aqueous samples for volatile organic analysis.

4.0 PRESENTATION OF REMEDIAL INVESTIGATION DATA

4.1 GEOPHYSICAL SURVEY RESULTS

The geophysical data were interpreted by assessing the signal intensity and shape of the measurements from the EMI and magnetic datasets. In general, the amount of buried material decreases toward the south and east of the survey area. In the southwestern section of the survey area, the geophysical data suggest that the debris is widely scattered and shallow (i.e., less than 3 feet deep). The eastern border of the survey area is characterized by increased subsurface debris; however, the largest amount of material exists within the central, western and northern sections of the survey area.

In the northeastern portion of the fenced area in the central section of the survey, the EMI in-phase data suggest that there is an increased metallic component to the shallow buried material. This area (the dark blue colors on Figure 3-1, trends approximately east-west and is approximately 170 feet in length and 70 feet in width. Test pit TP09 is located in the western portion of this anomalous area, and the excavation of TP09, which uncovered metal capacitors, confirmed the geophysical interpretation. It is likely that the area east of TP09 also contains large accumulations of metallic material in the shallow subsurface (i.e., less than 5 feet deep).

Test pits TP06 and TP10 are located in the western portion of the survey area, directly east of the open area boundary fence with the driveway/parking lot area. The anomalous area characterized by these two test pits trends toward the east-southeast into the fenced area in the central section of the site. The data suggest that there is more mixed material (i.e., metallic and non-metallic) waste in this anomalous area when compared to the area characterized by TP09.

4.2 SOIL GAS SURVEY RESULTS

Tabulated results from the soil gas survey are presented in Appendix B, Table B-1. The main contaminant of concern detected during the soil gas survey at elevated levels was TCE. TCE was generally present across the entire site, along with several of its chlorinated breakdown products. *In situ* soil gas from location SG039 contained the maximum concentration (i.e., 14,000 ug/L) of TCE. In addition, a presence of "FID Total Volatiles" was detected during the survey, especially in locations SG010, SG039, SG048, SG049, and SG054 (i.e., up to 40,000 ug/L). With the exception of SG010, these locations are located in the western portion of the site, to the south and southeast of Building No. 12, in the general vicinity of the former oil tank area. This parameter is a quantitative representation of the flame ionization detector response to the toluene calibration response factor, as the occurrence did not match to any target analyte retention time.

4.3 GEOLOGICAL RESULTS

This section briefly describes the geological conditions encountered during the RI. The information is presented in sufficient detail to aid in the determination of additional data requirements. A more detailed discussion of the regional and site-specific geology will be presented in the RI Report.

The following discussion on geology is based primarily on the results obtained from the soil borings and monitoring wells installed across the site. Cross-sections are denoted on Figure 4-1, and are provided as Figures 4-2 through 4-5. Boring logs for the 12 monitoring well borings are included in Appendix A.

The overburden at the site generally ranges from 4 to 15 feet in thickness and consists of dry to saturated red-brown silty sand with some medium to coarse sand and diabase and sandstone gravel. The near-surface diabase gravel, found in the western portion of the site (i.e., MW07, MW09, and MW12), may to related to the former rail spur, and the sandstone gravel is likely weathered residue from the underlying sedimentary formation or fill. Urban fill material is present in numerous areas at the site and consists predominantly of cinders, ash, brick, glass, metal, slag, and wood fragments.

The overburden was found to be absent beneath a number of the buildings in the northwest corner of the site. Its absence may be attributed to a locally high bedrock elevation and the probable removal of soil to allow the construction of building slabs directly upon bedrock.

A weathered zone of bedrock, approximately 1 to 5 feet thick, is found beneath the overburden throughout most of the site. This limited zone consists primarily of red brown silt to fine sand with some siltstone gravel and silty clay, and interfingers with the urban fill material at a number of locations on site (e.g., MW09 and MW11). In some locations (e.g., MW01A), this zone appears to be absent.

The top of the consolidated bedrock ranges from 4 to 15 feet below the surface (Figure 4-6), except in the far northwest corner where bedrock was encountered immediately underlying building slabs. The bedrock surface generally slopes to the south-southeast, and consists of the Triassic/Jurassic Brunswick (or Passaic) Formation (Figure 4-6). This bedrock unit consists predominantly of reddish-brown feldspathic mudstone and micaceous siltstone with some claystone and fine-grained sandstone. The reddish color originates from reworked hematite, which comprises 5 to 10 percent of the unit (Boch, 1959). When exposed to weathering, the Brunswick units disintegrate into blocky and nodular-shaped fragments and chips that flake along the bedding plane. The shaley units ultimately disintegrate into a hard clay (Anderson, 1968). The sedimentary units of the Brunswick Formation generally dip at about 5° to 15° to the northwest, and the predominant system of fractures generally strikes about N45°E. A second, less prominent system strikes approximately N75°W (Anderson, 1968).

Bedrock encountered during the site investigation was described as red-brown to purplish-red mudstone and siltstone with localized beds of fine-grained sandstone. Siltstone facies occurring in alternating sequences include a bright red-brown to orange-brown friable to fissile siltstone with persistent bedding and a more resistant, red-brown to purplish-red massive silty to sandy mudstone containing deposits of fine-grained sandstone. These facies contain heavily fractured zones, generally occurring along bedding planes. Weathered fracture zones within the bedrock ranged from near vertical to horizontal; the majority of these features were low angle (i.e., 20° to 30°). Typical spacing between fractures ranged from less than one inch to six inches. Weathered pits, calcareous inclusions, vugs, and voids indicate past and present fluid movement through the formation at various depths.

At several drilling locations (i.e., MW07, MW09 and MW10), a white-gray to blue-black, fine to medium sandstone layer, interbedded with a sandy mudstone, was encountered approximately 25 to 28 feet bgs. The sandstone layer had numerous breaks and fractures. Emerald green and deep blue malachite was encountered in cores from MW03 and MW09 at depths of 32 and 25 feet bgs, respectively.

4.4 HYDROGEOLOGICAL RESULTS

This section describes the hydrogeological conditions encountered during the RI. The information is presented in sufficient detail to aid in the determination of additional data requirements. A more detailed discussion of the regional and site-specific hydrogeology will be presented in the RI Report.

The hydrogeologic investigation focused on characterization of the shallow groundwater system in the upper portion of the Brunswick Formation. An evaluation of the water-bearing properties of the overlying unconsolidated materials was also undertaken; however, these units do not constitute an aquifer in the vicinity of the site. Only non-contiguous limited perched water was found in the overburden.

The unconsolidated surficial deposits are relatively coarse-grained, but because of their limited thickness and perched condition above the regional water table in the bedrock aquifer, are not considered a significant hydrogeologic unit. However, these deposits can promote recharge by allowing infiltration in unpaved areas and readily transmitting water to underlying bedrock units. The weathered bedrock zone may inhibit this recharge.

The Brunswick Formation is a multi-unit leaky aquifer system that consists of thin water-bearing bedrock units separated by thick intervening confining beds. The units have little primary porosity or permeability as a result of compaction and cementation. The principal means of groundwater flow within the Brunswick Formation is through secondary permeability resulting from a series of interconnected fractures. The upper part of the Brunswick Formation aquifer system is typically unconfined. However, near-surface bedrock units are usually highly weathered. Silt and clay derived from the weathering process typically fill fractures, thereby reducing permeability. This relatively low permeability surface zone reportedly extends 50 to 60 feet bgs (Michalski, 1990). Groundwater in the lower portion of the Brunswick Formation is generally semiconfined. Recharge is by leakage through fractures in the confining units (Houghton, 1990).

During the drilling, installation, and development of onsite monitoring wells, water-bearing zones were identified primarily between approximately 35 to 50 feet bgs (elevations between 25 to 40 feet mean sea level (MSL)) except at MW03, where they were encountered at 20 to 25 feet bgs (45 to 50 feet MSL). Groundwater yields during monitoring well development varied from less than a gallon (e.g., MW01A, MW02A, MW10, and MW11) to several gallons per minute (e.g., MW03).

Groundwater elevations were collected on 9 October and 24 October 2000, and a potentiometric surface map was generated for each date (Figure 4-7). Based on the contours, it appears that groundwater generally flows at an average gradient of approximately 0.0035 to 0.0040 ft/ft to the northwest. Groundwater elevation data collected on 7 March 2001, during seasonally high water levels, indicates a groundwater flow gradient of approximately 0.0015 to 0.0020 ft/ft, approximately

half the gradient calculated for the October groundwater elevations, which were collected during seasonally low water levels.

Stream gauge measurements collected south of the site indicate the water level in the Bound Brook was typically higher than the groundwater elevation in adjacent MW05 (e.g., by 1.48 feet and 0.85 feet on 24 October 2000 and 7 March 2001, respectively). This observation suggests that the Bound Brook is recharging the upper bedrock aquifer in that portion of the site.

Based on Figure 4-7, it appears groundwater flow beneath the site is generally in a northwesterly direction and may flow beneath the Bound Brook beyond the northern extent of the project site.

4.5 BUILDING FLOOR DUST RESULTS

The building floor dust samples were sent for laboratory analysis of TCL PCBs and TAL metals. Results are presented in Tables B-2 and B-3, respectively, in Appendix B. Total PCB concentrations ranged from 4.9 mg/kg to 8,300 mg/kg, with the maximum concentration being found in Building No. 1. Building floor dust samples from Building Nos. 2A, 6 and 9 contained elevated concentrations of various metals, such as lead (i.e., up to 61,700 mg/kg), mercury (i.e., up to 24.4 mg/kg) and zinc (i.e., up to 41,500 mg/kg).

4.6 SOILS RESULTS

To identify potential source areas and to begin to understand the extent of the soils contamination at the site, various sampling events occurred during the field investigation. Analytical results for the soil samples are presented in Appendix B, as follows:

Investigation Event	Appendix Tables
Test Pit Soil	B-4 through B-7
Surface Soil	B-8 through B-12; B-22
Monitoring Well Boring Installation Soil	B-13 through B-17; B-43
Building Boring Soil	B-18 through B-21; B-43

As shown in Table B-22, dioxins and furans were detected in the surface soil samples. Concentrations of the individual constituents ranged from 1.3 picograms per gram (pg/g) to 16,450 pg/g. In general, maximum concentrations for the individual dioxin/furan constituents and the totals were present in MW09 (0 to 2 feet bgs).

The results of the various soil investigations were plotted on isoconcentration contour maps for TCE and Total PCBs. Figures 4-8 (TCE) and 4-9 (Total PCBs) present the current on-site known horizontal extent of soil contamination. Based on the maximum concentration detected at a sampling location, regardless of depth, the figures show three relatively distinct areas of elevated concentrations. These "hot spot" areas are the central portion of the site (i.e., from MW06 to southwest of the former truck driving school area), the western to southwestern portion (i.e., around MW12/TP05, to the west-southwest of Building No. 12), and along the Bound Brook in the eastern portion (i.e., in the floodplain soils). The figures also illustrate that, when utilizing the soil screening

level criteria value for TCE (60 micrograms per kilogram (ug/kg) and Total PCBs (0.49 mg/kg), the complete aerial extent of contamination is not yet fully identified at the site.

4.7 GROUNDWATER RESULTS

Perched groundwater within the overburden was sampled during excavation of the test pits and installation of the monitoring wells. Analytical results for these two sampling events are provided, respectively, in Tables B-23 through B-26, and Tables B-27 and B-28. The perched groundwater samples contained elevated TCE concentrations in MW11 (15,000 ug/L) and MW12 (12,000 ug/L) which are located in the west-southwest portion of the site. Total PCBs were also detected at relatively elevated concentrations in this area (i.e., 7,400 ug/L in MW11 and 1,550 ug/L in TP10). In addition, analysis of the seep groundwater from TP09, located in the east-central portion of the site (within the dump/fill area), indicated Total PCBs of 1,560 ug/L.

The analytical results for the groundwater samples collected from the bedrock monitoring wells are presented in Appendix B, Tables B-29 through B-34. Elevated concentrations were noted in locations MW07, MW08, MW11, and/or MW12 for TCE (i.e., up to 100,000 ug/L) and for Total PCBs (i.e., up to 84.1 ug/L). Analysis of the bedrock groundwater also indicated occurrences of dioxins and furans in monitoring well MW11. Individual dioxin/furan constituent concentrations ranged from 8.1 picograms per liter (pg/L) to 33.9 pg/L, and totals ranged from 11.3 pg/L to 144 pg/L (Table B-34). Isoconcentration contour maps for TCE (Figure 4-10) and Total PCBs (Figure 4-11) were created from these results, and present the current on-site known horizontal extent of the upper bedrock groundwater contamination. A "hot spot" of contamination is present typically in the western to southwestern portion of the site, located around monitoring wells MW08, MW11 and MW12. Groundwater flow appears to be generally northwest in this portion of the site, and the contour figures illustrate that contamination is apparently being transported in the groundwater along this flow direction. The horizontal extent of groundwater contamination has not been fully identified at this time, as shown by the figures. In addition, the vertical extent of bedrock groundwater has not been determined since the wells were installed in, and therefore the samples generally collected from, the first distinct water-bearing zone.

4.8 DRAINAGE SYSTEM RESULTS

Tables B-35 through B-38 of Appendix B contain the drainage system sediment data, while Tables B-39 through B-42 present the drainage system water analytical results. Total PCBs were detected in a majority of the sediment locations, with a maximum concentration of 210 mg/kg (DS07). Analysis of the drainage system water also indicated PCB occurrences, and Total PCBs in the water ranged from 0.13 ug/L to 12.3 ug/L.

4.9 FIELD PROCEDURAL BLANK RESULTS

Concentrations of 44 constituents were present during analysis of field, trip and/or water supply blanks. Analytical results are presented in Appendix B, Tables B-44 through B-68. Impacts to the field sample analytical results from the blank data are discussed in Section 5.7.

5.0 EVALUATION OF USABILITY OF REMEDIAL INVESTIGATION DATA

As stated in Section 2.2, the usability of the analytical data acquired during the field investigation is based on the adequacy of the results to fulfill the site-specific QA/QC requirements. Descriptions of the characteristics were provided in Sections 2.2.1 through 2.2.7. The following subsections assess the data obtained during the RI investigation against these quality objective requirements.

A total of 321 samples, collected during the Site Reconnaissance and Phase I sampling events, were sent for off-site laboratory analyses and underwent full validation. (Note: based on discussions with EPA, the soil samples collected from the nearby residential/commercial properties during the Site Reconnaissance are excluded from this DER. The usability of these samples will be discussed in the Residential Soil RI Report.) The off-site laboratory samples contained 43,832 separate constituent results. There were 306 constituent results that could not be analyzed due to various analytical or field problems. In addition, 241 samples were collected during the soil gas survey and analyzed by the on-site mobile laboratory.

5.1 PRECISION

Precision was determined through replicate measurements of the same or identical samples, such as laboratory duplicate, matrix spike duplicate and field duplicate samples. Ninety-nine percent of the off-site laboratory analytical results (or 43,426 constituent results) were associated with precision samples that were within their prescribed limits. A total of 378 constituent results (or 0.9 percent) had laboratory precision samples slightly outside limits, and were qualified as estimated after validation. Only 0.06 percent (or 28 constituent results) were determined to be unusable due to severe data bias.

The precision of the field sampling effort was determined by the analysis of 26 field duplicate samples, and acceptance criteria for these duplicates is an RPD less than or equal to 25 percent for the off-site laboratory samples and 50 percent for the mobile laboratory samples. For the off-site laboratory duplicate analyses, approximately 384 of the possible 602 constituent results for which RPDs were calculated (or 63.8 percent) had acceptable RPDs. The other 36.2 percent (or 218 constituent results) had calculated RPDs ranging from 26 percent to 191 percent.

EPA data validation utilizes the following RPD acceptance criteria: "best professional judgement" for organics in both soil and water samples, 100 percent for inorganics in soil samples and 50 percent for inorganics in water samples. If these precision limits (i.e., RPDs of 100 percent in soil and 50 percent in water) are applied to the Cornell-Dubilier site data set, the percentage of constituent results with acceptable RPDs significantly increases to 92.2 percent (or 555 constituent results). Unacceptable RPDs would then be calculated for only 47 constituent results (or 7.8 percent).

The majority of the unacceptable RPD results were associated with the subsurface soil samples, and may be due to matrix interferences during analysis.

Duplicate analyses during the soil gas survey showed all of the RPDs to be less than the 50 percent acceptance criteria.

5.2 ACCURACY

Accuracy of the data, or the degree of agreement between a measured result with the accepted true value, was determined through the use of surrogate compounds, internal standard compounds, matrix spike samples, and laboratory control spike samples. The majority of the off-site laboratory analytical runs had percent recovery measurements within the prescribed method limits. Approximately 1,415 separate constituents (or 3.2 percent) were estimated following validation based on exceeding the appropriate recovery limits. The concentration results for an additional 336 constituents (0.8 percent) were considered unusable due to gross recovery limit exceedances.

5.3 REPRESENTATIVENESS

Sampling locations were originally based both on systematic sampling grids (e.g., the soil gas survey, the building soil investigation) and on historic site features, potential disposal practices, and other specific determinations. The field investigation tasks were conducted in a planned sequence, and locations for subsequent tasks were modified based on the results of the previous tasks. For example, the sample from soil gas location SG039 contained TCE at a relatively elevated concentration (14,000 ug/L). Test pit TP05 was then moved adjacent to this location. Based on findings from both of these investigations, monitoring well MW12 was added to the hydrogeological program to assess the level of contamination in this area.

Representativeness is also assessed through the implementation of approved sampling procedures. Foster Wheeler Environmental field personnel followed the procedures outlined in the Final Work Plan, Final Field Sampling Plan and Final Quality Assurance Project Plan for the Cornell-Dubilier site (Foster Wheeler Environmental, 2000a; 2000b; 2000c). Changes to these procedures were necessary during the field investigation. These changes (eight) were described in Field Change Requests (FCRs) and submitted to EPA for review and approval prior to implementation. To further assess procedural implementation, a QA audit was conducted during the field investigation to verify that sampling was being correctly implemented according to the Final Work Plan, the Final Field Sampling Plan and Final Quality Assurance Project Plan (Foster Wheeler Environmental, 2000a; 2000b; 2000c). The QA audit indicated no significant findings that would impact data usability.

Based on the above, the data is generally representative of the current environmental conditions at the site.

5.4 COMPARABILITY

To increase the degree of comparability between data results and between past, present and future sampling events, standard environmental methods were employed by the off-site laboratories.

Routine Analytical Service (RAS) sample analyses available through the EPA Contract Laboratory Program (CLP) were utilized, and these parameters included TCL organics (VOCs, SVOCs, pesticides and PCBs), Low Concentration organics (VOCs, SVOCs, pesticides and PCBs), and TAL metals and cyanide. Although a total of ten CLP laboratories were used during the Site Reconnaissance and Phase I investigations, the laboratories' methodologies and analytical procedures are specified in the CLP Statements of Work (SOWs). All CLP data was validated by

EPA Region II Hazardous Waste Support Section personnel. Non-compliance with the CLP SOWs occurred infrequently, and included low level occurrences being reported incorrectly, analytical holding times being exceeded, and erroneous information provided on the Form Is. In general, these non-compliance issues qualified the data results as estimated and do not affect the usability of the data.

Non-CLP parameters (e.g., TOC, total dissolved solids) were generally analyzed by Chemtech Consulting Group (Edison, New Jersey) with specialty analyses for PCB congeners and dioxins being provided by EnChem Incorporated (Green Bay, Wisconsin) and Triangle Laboratories Inc. (Durham, North Carolina), respectively. The methodologies and analytical procedures utilized by these Non-CLP laboratories were EPA-approved, generally accepted methods (e.g., Test Methods for Evaluating Solid Waste [SW-846], Methods of Chemical Analysis of Water and Wastes (MCAWW), etc.) specified in the subcontract SOW. Non-CLP data was validated by Foster Wheeler Environmental personnel. Non-compliance by the Non-CLP laboratories resulted in only about three percent of the Non-CLP data being considered unusable. Issues included not performing gas chromatography/mass spectrometry (GC/MS) confirmation analysis, providing erroneous information on the Form Is, submitting quality control analyses for a sample not within the data set, and performing the incorrect analysis.

5.5 COMPLETENESS

Completeness is determined by the percentage of samples that meet or exceed the criteria objective levels (i.e., the number of usable sample results for the data set). For the RI investigation, only approximately 3.2 percent (or 1,386 constituent results) were considered unusable due to either being qualified "rejected" during validation or not being analyzed after being sampled (e.g., broken sample bottle). Therefore, a total of 42,446 constituents (or 96.8 percent) was determined to be usable, which surpasses the 90 percent objective for completeness for the field investigation. For individual parameter analyses, the completeness percentages ranged from 91.7 to 100.0 percent, with the exceptions of Low Concentration PCBs in perched groundwater (75 percent), and PCB congeners in soil and groundwater (83.3 percent). The unusable data for these fractions resulted from rejection during validation, a broken sample bottle, and samples not being analyzed due to off-site laboratory error. The Low Concentration PCB results deemed unusable were associated with a perched groundwater sample from the installation of MW12 and a field blank. The perched groundwater sampling was performed to characterize potential source areas, to evaluate potential zones of groundwater contamination, and to identify potential contamination migration pathways. As the perched groundwater sample was analyzed for PCB congeners, data are available to adequately determine these investigation objectives. The field blank sample is less critical to the site data set as the sample was collected for QA/QC procedural requirements.

For the PCB congeners, the unusable results were associated with a surface soil sample, a duplicate groundwater sample and a field blank. The surface soil results would have been critical to determine a project objective (i.e., to delineate the extent of surficial soil contamination), especially as the location (MW09) is within the dump/fill area. Two other surface soil samples located within the floodplain area (i.e., SS02, SS03) were analyzed for PCB congeners, providing some degree of constituent characterization for the site. A subsurface soil sample from MW09 (8 to 10 feet bgs) also underwent PCB congener analyses. The unusability of the duplicate groundwater and field blank

sample results is of lower significance in regard to project objectives, as these samples were collected for QA/QC requirements, and not for contaminant characterization.

5.6 DETECTION LIMIT VERIFICATION

An evaluation of detection limits was part of the determination of analytical methods to verify that the sensitivity of the chosen methods was adequate to meet the applicable screening criteria. Analytical methods were selected based on, depending on the analytical fraction, either all or a majority of the constituent detection limits being less than applicable criteria values, with special attention paid to the contaminants of potential concern at the site (e.g., TCE, PCBs). Eighteen and nine constituents for the soil and groundwater matrices, respectively, have screening criteria for that matrix type lower than method detection limits.

During off-site laboratory analyses, the PQLs in a limited number of samples were greater than criteria values for various parameters. This increase was generally due to dilution of the samples for high concentrations of other constituents. Percent moisture also was a factor for certain soil and drainage system sediment samples.

5.7 BLANK CONTAMINATION ELIMINATION

Blanks were prepared to identify any contamination that may have been introduced into the samples. Validation determines the need for qualification of sampling analytical results based on blank contamination. Concentrations of 44 constituents were present during analysis of field, trip and/or water supply blanks. Based on the blank contamination amounts, the field sample constituent concentrations were considered legitimate occurrences (i.e., above action levels), qualified as not detected (354 constituent results) or qualified as rejected (18 constituent results).

6.0 EVALUATION OF USABILITY OF PREVIOUS SAMPLING INVESTIGATION DATA

6.1 EPA INVESTIGATIONS

6.1.1 Building Investigations

Wipe samples were collected from 12 on-site buildings in March 1997. A minimal QA/QC review was performed on the results. The review indicated that certain PCB results were estimated due to weathering and that the lead results were estimated due to "media blank" contamination.

Additional sampling (chip, air and dust) occurred in the on-site buildings in June 1997, and a minimal QA/QC review of these data results was performed. According to the report, the dust samples were analyzed outside holding times, which resulted in the PCB data being estimated.

6.1.2 Soil Investigations

In June 1994, six soil samples were collected generally from the open area in the center of the site. These samples were analyzed through the EPA CLP Program and validated by EPA Region II personnel. Certain data were qualified by the validation, but explanations of the qualifications were not included in the report. Locations of the samples were described and drawn on a site figure; however, the figure is not to scale.

Additional soil sampling occurred in February 1996. Four soil samples, along with four sediment samples, were analyzed through the EPA CLP Program and validated by EPA Region II personnel. Approximately 35 percent of the organic data constituents were qualified as estimated for blank contamination, calibration difficulties, internal standard and surrogate recoveries, compound identification, and percent moisture. In addition, certain volatile organic results (6 percent) were qualified as unusable for excessively low internal standard recoveries. Data for about 30 percent of the inorganic constituents were qualified as estimated during validation, due to problems with detection limit standard recoveries, interference check sample parameters, and percent solid values. The locations of the samples were described within the report and provided in a "not to scale" figure.

Surface and subsurface soil samples were collected in June 1996. The soil samples were validated using EPA CLP protocols; however, the information available on this event did not include validation summaries. Sampling locations were chosen "judgmentally" by field personnel, to locate and identify potential source areas at the site. Sampling was conducted from the site roadway, the foot/bike path, and the floodplain areas. A figure of the locations was provided; however, it is not to scale.

In July 1996, EPA excavated six test pits at the Cornell-Dubilier site. Field personnel collected two soil samples per test pit, and an additional six soil samples from within the fenced central area. The sampling locations were chosen "judgmentally" to locate and identify potential sources of contamination. The samples were validated using EPA CLP protocols; however, the validation information for this event was not included in the sampling summary. As with the previous investigations described above, the locations were marked on a "not to scale" figure.

6.1.3 Bound Brook Investigations

Along with the soil sampled in June 1994, four sediment and four surface water samples were collected in the Bound Brook along its boundary with the site. These samples were analyzed through the EPA CLP Program and validated by EPA Region II personnel. Qualification of data resulted from the validation; however, a description of the qualifications was not provided in the report information. Locations of the samples were described in the report and drawn on a "not to scale" sample map.

Two background sediment samples were collected in October 1994. The sediments were analyzed through the EPA CLP Program and validated by EPA Region II personnel. A portion of the data was qualified; however, the reasons for the qualifications are unknown. Descriptions of the sample locations are available, as is a sample figure that is not to scale.

Additional sampling occurred in February 1996, and four sediment and four soil (described in Section 6.1.2) samples were collected. The samples were analyzed through the EPA CLP Program and validated by EPA Region II personnel. A portion of the organic and inorganic data was estimated during the validation, and a small amount of volatile organic results were rejected. The sample locations were drawn on a "not to scale" site figure, and described within the sampling report.

From August to November 1997, EPA personnel performed soil/sediment sampling along Bound Brook. Transects were located from the site property boundary, downstream to New Market Pond. Validation of the results was performed by Region II Superfund Technical Assistance and Response Team (START) personnel, and validation indicated analytical results were generally acceptable. Ten samples were considered unusable (rejected) due to significant data bias.

Additional transect samples were collected in November 1998, and validation of the sediment results was again performed by Region II START personnel. In general, the analytical results were considered acceptable with estimation.

6.1.4 Summary of Usability

For the EPA investigations previously conducted at the site and/or within the Bound Brook, the results would generally be considered usable for incorporation into the site's Geographic Information System (GIS) database. However, the lack of formal survey data for the sampling locations decreases the usability of the data. The areas investigated by EPA were typically re-sampled during the RI, and due to this and the spatial limitations, the EPA investigation data was not included in the GIS database.

6.2 NJDEP INVESTIGATIONS

6.2.1 On-site Investigations

In September 1986, NJDEP personnel performed surface soil, surface water and sediment sampling at the site. The samples were analyzed for TCL organics and TAL inorganics by a NJDEP-certified

laboratory, and the data were reviewed according to NJDEP Tier I deliverable requirements by the Quality Assurance Section, Bureau of Environmental Measurements and Quality Assurance. A significant percentage of the organic data was qualified due to holding time exceedances, calibration infractions, extraction problems, unacceptable surrogate recoveries, and/or unacceptable confirmation analyses. A figure depicting the sample location points was not provided.

6.2.2 Off-site Investigations

From January 1987 through October 1990, groundwater sampling has sporadically occurred in the vicinity of the site, in what has been classified by NJDEP as the "Pitt Street Interim Ground-Water Impact Area." Information on the quality of these data results was not available.

Sediment sampling of Spring Lake, Cedar Brook and an unnamed feeder stream was conducted in April 1999. According to the sampling summary report, "EPA conducted a QA review of the data;" however, additional information on the review and its results was not available. The sediment sample locations were mapped on digitalized aerial photographs.

6.2.3 Summary of Usability

Without additional information on QA/QC verification and/or formal survey data for the sampling locations, the results from the NJDEP investigations are not suitable for inclusion in the GIS database.

6.3 POTENTIALLY RESPONSIBLE PARTY INVESTIGATIONS

6.3.1 On-site Investigations

A preliminary evaluation of groundwater conditions at the site was conducted in June and July 1999. Approximate locations are known for the three temporary wells sampled. Groundwater data were validated by Environ Corporation personnel, based on EPA CLP National Functional Guidelines. The results were deemed acceptable with qualifications due to calibration standard problems. In addition, the reporting limits for several acetone analyses were rejected as "unreliable" due to poor response factors in the laboratory calibration standards. Field QC samples contained acetone, methylene chloride and trace TCE.

6.3.2 Summary of Usability

The data results of the PRP groundwater investigation would be acceptable based on the results of the validation; however, the temporary nature of the wells and the absence of formal surveyed location information decreases the suitability of the data for further usage. The PRP groundwater results have not been included in the GIS database.

7.0 ADDITIONAL DATA REQUIREMENTS

The following sections present the additional data for the Cornell-Dubilier RI needed to: further delineate soil and groundwater contamination at the site; further define the hydrogeologic regime of the site; and its immediate vicinity; and address issues related to potential future use of the site.

7.1 SOILS

Additional investigation activities are necessary to further delineate soil contamination at the site. Section 4.6 presents the results of the soil sampling conducted during the RI, and Figures 4-8 and 4-9 present the horizontal extent of TCE and PCBs, respectively, in the overburden. These two constituents are the primary contaminants and will be used as indicators to direct future delineation activities. Based on these figures, further delineation in site soils is required along the western and southern boundaries of the site (Figures 4-8 and 4-9). The specific areas requiring additional sampling are:

- The area adjacent and/or below the western corner of Building No. 5;
- The fenced parking area on the western side of the site;
- The fenced vegetated area in the southwest portion of the site;
- The area south of MW09, just west of the wetlands; and
- The area southeast of MW04.

Soil sampling in the area adjacent to Building No. 5 and the parking area should be conducted according to the Building Soil Boring sampling program. A combination of monitoring well boring, soil sampling, and surface soil sampling should be used to further delineate the contamination in the fenced vegetated area and the area south of MW09. A discussion of the monitoring wells proposed for these areas is presented in Section 7.2. Soil boring sampling should be used to collect the additional data south of MW04 (Figure 7-1 presents the proposed sample locations).

7.2 GROUNDWATER

Additional investigation of groundwater is necessary in order to further delineate the extent of contamination, understand groundwater flow and gradients, and evaluate bedrock permeability, and the surface water/groundwater hydrodynamics. Section 4.4 discusses the hydrogeologic results obtained during the RI, and Figure 4-7 presents the bedrock aquifer potentiometric surfaces for two rounds of water level measurements. Section 4.7 discusses groundwater contamination, and Figures 4-10 and 4-11 present the known extent of TCE and PCBs in site bedrock groundwater. Additional monitoring wells should be installed and sampled to refine the known extent of groundwater contamination and determine groundwater flow direction and gradient. Both shallow and deep bedrock wells should be installed to address the additional data requirements. Since only limited areas of perched water were encountered in the overburden, no additional perched water data requirements are recommended.

Four additional shallow bedrock monitoring wells are recommended to delineate the areal extent of groundwater contamination and further define flow and direction, in the following areas:

- South of MW09, just west of the wetlands;
- On the west side of the site, west of MW10;
- Off-site, northwest of the site, across Hamilton Boulevard from Building No. 5; and
- Off-site, north of the site, across Hamilton Boulevard from Building No. 1.

These wells should be installed as described in the Final Work Plan (Foster Wheeler Environmental, 2000a), as modified by the FCRs. Soil sampling should also be performed at the locations on-site (Section 7.1), and the results should be used to address soil delineation issues. Groundwater samples should be collected from the newly installed wells, as well as the pre-existing wells, to further delineate contamination. Sampling should be performed as described in the Final Work Plan. Figure 7-1 presents the proposed additional shallow bedrock monitoring well locations.

Four additional "deep" bedrock monitoring wells should be installed to investigate the vertical extent of groundwater contamination, define the vertical component of groundwater flow, and identify deep bedrock flow. The four deep wells should be co-located with shallow monitoring wells, and are recommended as follows:

- Adjacent to MW11;
- South of TP09, just north of the wetlands;
- Off-site, northwest of the site, across Hamilton Boulevard from Building No. 5; and
- Off-site, north of the site, across Hamilton Boulevard from Building No. 1.

These wells should be installed as described in the Final Work Plan, with some modification necessary due to the increased depth at which they will be installed. At least 30 feet should separate shallow screened intervals from deep screened/open hole intervals. Groundwater samples should be collected as described in the Final Work Plan. Differences in measured water levels in shallow and deep bedrock wells and in the Bound Brook should be used to determine vertical gradients and direction of vertical groundwater flow. Figure 7-1 shows the proposed locations of these wells.

Aquifer transmissivity and hydraulic conductivity in the shallow bedrock unit should be determined to predict the rate of groundwater flow and contaminant migration, and identify possible preferred contaminant migration pathways. Therefore, a short-term constant-rate (approximately 24 to 72 hours) aquifer pumping test should be performed using one of the current on-site monitoring wells as the pumping well (possibly MW04). A step test should be performed prior to the constant-rate test in order to identify the pumping rate. Depending on the well selected, piezometers may be needed to be installed for additional water level monitoring during the pump test. The need for aquifer testing in the deep bedrock unit should be evaluated after groundwater samples from this unit are collected and analyzed. Packer testing may be considered as an alternative, or in addition to, the pumping test.

The recharge/discharge relationship between the local bedrock groundwater system and the Bound Brook should be evaluated through comparison of water levels in the stream and adjacent wells, evaluation of possible boundary effects during the pumping test, and temporal monitoring. The conceptual model of the groundwater flow regime should include measured water levels in the Bound Brook, and additional stream gauges should be installed. The vertical relationship between surface and groundwater levels should be evaluated to determine the recharge/discharge relationship

along various stretches of the Bound Brook. Quantitation of inflow to the groundwater system may be necessary to evaluate induced recharge effects likely to be observed during the aquifer pumping test.

To evaluate the long-term relationship between the Bound Brook and the site groundwater, under natural conditions, temporal monitoring of fluctuations in groundwater levels and the Bound Brook is recommended. Data loggers should be installed in selected site monitoring wells and at a station in the Bound Brook, to automatically record water levels at pre-set intervals. A monitoring period of 30 days is recommended, preferably encompassing one or more significant rainfall events. The comparison of recorded water level trends should be used to predict recharge and leakage effects between different water-bearing zones and the recharge/discharge relationship between the Bound Brook and the local groundwater system.

7.3 ECOLOGICAL

Wetlands on and adjacent to the Cornell-Dubilier site were delineated using the routine on-site determination method of the 1989 Federal Manual (Federal Interagency Committee for Wetland Delineation, 1989). This methodology incorporates a three-parameter approach using vegetation, soils, and hydrology to identify the presence of freshwater wetlands. As stated in the Final Work Plan (Foster Wheeler Environmental, 2000a), if contamination is detected in the wetlands to such an extent that would require evaluation of potential wetland impacts resulting from remediation, then a functional assessment will be performed. Figure 7-2 reveals PCBs occurring at elevated levels within wetlands on the site. Therefore, based on a potential remediation scenario (due to elevated PCB levels), a functional assessment should be performed.

The Army Corps of Engineers Wetland Evaluation Technique (WET) (Adamus et. al., 1987) will be used to assess functions and values of wetlands. A total of 14 functions and values will be rated in terms of social significance, effectiveness, and opportunity. Social significance reflects the values society places on the particular function and value by virtue of economic worth or official recognition. Effectiveness is the inherent capability of a wetland to perform a function based on its physical, chemical or biological characteristics. Opportunity is the probability that a wetland performs a function to its capacity. The WET Analysis evaluates the current and potential future values for each of the following functions assessed

During the field investigation, wetlands within the Bound Brook Corridor were determined to be expansive, and therefore, were not delineated. Under certain circumstances, such as extensive intrusive investigation work or remediation of contamination, the wetlands within Bound Brook Corridor will be required to be delineated and a functional assessment will be required to be performed.

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9.0 GLOSSARY OF ABBREVIATIONS AND ACRONYMS

ARARs	Applicable or Relevant and Appropriate Requirements
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
CLP	Contract Laboratory Program
CRQL	Contract Required Quantitation Limit
DAF	Dilution-Attenuation Factor
DCE	Dichloroethene
DCSCC	Direct Contact for Soil Cleanup Criteria
DER	Data Evaluation Report
DI	Deionized
DOC	Dissolved Organic Carbon
DOE	Department of Energy
DQOs	Data Quality Objectives
EMI	Electromagnetic Induction
EMSA	Environmental Measurements and Site Assessment
EPA	United States Environmental Protection Agency
FCR	Field Change Request
FEMA	Federal Emergency Management Agency
FID	Flame-Ionization Detector
GC/MS	Gas Chromatography/Mass Spectrometry
GIS	Geographic Information System
GPS	Global Positioning System
HRS	Hazard Ranking System
HVS_3	High Volume-Small Surface Sampler
ID	Inner Diameter
IGWSCC	Impact to Groundwater for Soil Cleanup Criteria
MCAWW	Methods of Chemical Analysis of Water and Wastes
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
mg/kg	Milligrams Per Kilogram
mph	Miles Per Hour
MSL	Mean Sea Level
NA	Not Applicable
NJDEP	New Jersey Department of Environmental Protection
NR	Non-Residential
NTU	Nephelometric Turbidity Unit
NWI	National Wetland Inventory
OD	Outer Diameter
PAHs	Polycyclic Aromatic Hydrocarbons
PARCC	Precision, Accuracy, Representativeness, Comparability, and Completeness
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethane
%R	Percent Recovery
pg/g	Picograms per Gram

pg/L	Picograms per Liter
PID	Photoionization Detector
PQL	Practical Quantitation Limit
PRG	Preliminary Remediation Goal
PRP	Potentially Responsible Party
QA/QC	Quality Assurance/Quality Control
QC	Quality Control
R	Residential
RAS	Routine Analytical Service
RI	Remedial Investigation
RPD	Relative Percent Difference
RSD	Relative Standard Deviation
SD	Standard Deviation
SIP	Site Inspection Prioritization
SOW	Statement of Work
SSL	Soil Screening Level
START	Superfund Technical Assistance and Response Team
SVOCs	Semi-Volatile Organic Compounds
TAL	Target Analyte List
TBC	To Be Considered
TCE	Trichloroethene
TCL	Target Compound List
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
TSS	Total Suspended Solids
ug/L	Micrograms Per Liter
ug/kg	Micrograms per Kilogram
ug/m^3	Micrograms Per Cubic Meter
um	Micrometers
USFWS	United States Fish and Wildlife Service
VOCs	Volatile Organic Compounds
WET	Wetland Evaluation Technique

TABLES

TABLE 2-1 (Sheet 1 of 2)
QA OBJECTIVES FOR ANALYTICAL DATA

Parameter	Matrix	Method	Units	Precision	Accuracy	PQL	Completeness (%)
Soil Gas Survey VOCs	Soil Gas	Direct Field GC Measurement	ug/L	± 50% RPD	75-125% R	25 ug/L	90
TCL VOCs	Solid	OLM04.2 (or latest revision)	ug/kg	± 25% RPD	59-172% R	10 ug/kg	90
TCL SVOCs	Solid	OLM04.2 (or latest revision)	ug/kg	± 25% RPD	11-142% R	Compound Specific (330-830 ug/kg)	90
TCL Pesticides/PCBs	Solid	OLM04.2 (or latest revision)	ug/kg	± 25% RPD	23-139%R	Compound Specific (1.7-170 ug/kg)	90
PCB Congeners	Solid	8082 (SW846)	ug/kg	± 25% RPD	Lab Determined	Congener Specific (0.16-0.8 ug/kg)	90
TAL Metals	Solid	ILM04.1 (or latest revision)	mg/kg	± 20% RPD	75-125%R	Analyte Specific (0.04-1000 mg/kg)	90
Cyanide	Solid	ILM04.1 (or latest revision)	mg/kg	± 20% RPD	75-125%R	10 mg/kg	90
Total Organic Carbon	Solid	L. Kahn (7/88)	mg/kg	± 25% RPD	NA	100 mg/kg	90
Grain Size	Solid	ASTM D422	%	± 25% RPD	NA	NA	90
Low Concentration VOCs	Aqueous	OLC02.1 (or latest revision)	ug/L	± 25% RPD	60-140%R	Compound Specific (1-5 ug/L)	90
Low Concentration SVOCs	Aqueous	OLC02.1 (or latest revision)	ug/L	± 25% RPD	10-120%R	Compound Specific (5-20 ug/L)	90
Low Concentration Pesticides/PCBs	Aqueous	OLC02.1 (or latest revision)	ug/L	± 25% RPD	30-150%R	Compound Specific (0.1-1.0 ug/L)	90
PCB Congeners	Aqueous	8082 (SW846)	ug/L	± 25% RPD	Lab Determined	Congener Specific (0.005-0.025 ug/L)	90

TABLE 2-1 (Sheet 2 of 2)
QA OBJECTIVES FOR ANALYTICAL DATA

Parameter	Matrix	Method	Units	Precision	Accuracy	PQL	Completeness (%)
TAL Metals	Aqueous	ILM04.1 (or latest revision)	ug/L	± 25% RPD	75-125%R	Analyte Specific (0.2-5000 ug/L)	90
Cyanide	Aqueous	ILM04.1 (or latest revision)	ug/L	± 20% RPD	75-125%R	10 ug/L	90
TOC	Aqueous	MCAWW 415.1	mg/L	± 25% RPD	NA	1 mg/L	90
DOC	Aqueous	MCAWW 415.1	mg/L	± 25% RPD	NA	1 mg/L	90
TSS	Aqueous	MCAWW 160.2	mg/L	± 25% RPD	NA	4 mg/L	90
TDS	Aqueous	MCAWW 160.1	mg/L	± 25% RPD	NA	10 mg/L	90
Ammonia	Aqueous	MCAWW 350.3	mg/L	± 25% RPD	NA	0.1 mg/L	90
Nitrate-Nitrite	Aqueous	MCAWW 353.2	mg/L	± 25% RPD	NA	0.01 mg/L	90
Total Phosphorus	Aqueous	MCAWW 365.2	mg/L	± 25% RPD	NA	0.01 mg/L	90
Hardness	Aqueous	MCAWW 200.7	mg/L	± 25% RPD	NA	10 mg/L	90
Chloride	Aqueous	MCAWW 325.3	mg/L	± 25% RPD	NA	1 mg/L	90
Chlorite	Aqueous	EPA 300.1	ug/L	± 25% RPD	75-125% R	Lab Determined	90
Bromate	Aqueous	EPA 300.1	ug/L	± 25% RPD	75-125% R	Lab Determined	90
Haloacetic Acids	Aqueous	EPA 552.2	ug/L	± 25% RPD	70-130% R	Compound Specific (0.2 - 1.5 ug/L)	90

Notes:
Abbreviations include:

%R = Percent Recovery
NA = Not Applicable
PCB = Polychlorinated Biphenyl
RPD = Relative Percent Difference
TAL = Target Analyte List
TDS = Total Dissolved Solids
TSS = Total Suspended Solids
DOC = Dissolved Organic Carbon
NTU = Nephelometric Turbidity Units
PQL = Practical Quantitation Limit
SVOCs = Semi-Volatile Organic Compounds
TCL = Target Compound List
TOC = Total Organic Carbon
VOCs = Volatile Organic Compounds

TABLE 2-2 (Sheet 1 of 6)
SCREENING CRITERIA FOR SURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
Volatile Organics							
Dichlorodifluoromethane	--	--	--	--	--	--	--
Chloromethane	--	--	--	520	10	--	10
Vinyl Chloride	0.3	0.03	0.01	2	10	--	0.01
Bromomethane	110	10	0.2	79	1	--	0.2
Chloroethane	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--
1,1-Dichloroethene	1	0.07	0.06	8	10	--	0.06
1,1,2-Trichloro-1,2,2-trifluoroethane	--	--	--	--	--	--	--
Acetone	7,800	10,000	16	1,000	100	--	16
Carbon Disulfide	7,800	720	32	--	--	--	32
Methyl Acetate	--	--	--	--	--	--	--
Methylene Chloride	85	13	0.02	49	1	--	0.02
trans-1,2-Dichloroethene	1,600	3,100	0.7	1,000	50	--	0.7
Methyl tert-Butyl Ether	--	--	--	--	--	--	--
1,1-Dichloroethane	7,800	1,300	23	570	10	--	10
cis-1,2-Dichloroethene	780	1,200	0.4	79	1	--	0.4
2-Butanone	--	--	--	1,000	50	--	50
Chloroform	100	0.3	0.6	19	1	--	0.3
1,1,1-Trichloroethane	--	1,200	2	210	50	--	2
Cyclohexane	--	--	--	--	--	--	--
Carbon Tetrachloride	5	0.3	0.07	2	1	--	0.07
Benzene	22	0.8	0.03	3	1	--	0.03
1,2-Dichloroethane	7	0.4	0.02	6	1	--	0.02
Trichloroethene	58	5	0.06	23	1	--	0.06
Methylcyclohexane	--	--	--	--	--	--	--
1,2-Dichloropropane	9	15	0.03	10	--	--	0.03
Bromodichloromethane	10	3,000	0.6	11	1	--	0.6

TABLE 2-2 (Sheet 2 of 6)
SCREENING CRITERIA FOR SURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
cis-1,3-Dichloropropene	4	0.1	0.004	4	1	--	0.004
4-Methyl-2-Pentanone	--	--	--	1,000	50	--	50
Toluene	16,000	650	12	1,000	500	200	12
trans-1,3-Dichloropropene	4	0.1	0.004	4	1	--	0.004
1,1,2-Trichloroethane	11	1	0.02	22	1	--	0.02
Tetrachloroethene	12	11	0.06	4	1	--	0.06
2-Hexanone	--	--	--	--	--	--	--
Dibromochloromethane	8	1,300	0.4	110	1	--	0.4
1,2-Dibromoethane	--	--	--	--	--	--	--
Chlorobenzene	1,600	130	1	37	1	40	1
Ethylbenzene	7,800	400	13	1,000	100	--	13
Xylenes (total)	160,000	410	190	410	67	--	67
Styrene	16,000	1,500	4	23	100	300	4
Bromoform	81	53	0.8	86	1	--	0.8
Isopropylbenzene	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	3	0.6	0.003	34	1	--	0.003
1,3-Dichlorobenzene	--	--	--	5,100	100	--	100
1,4-Dichlorobenzene	27	--	2	570	100	20	2
1,2-Dichlorobenzene	7,000	560	17	5,100	50	--	17
1,2-Dibromo-3-chloropropane	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	780	3,200	5	68	100	20	5
Semi-Volatile Organics							
Benzaldehyde	--	--	--	--	--	--	--
Phenol	47,000	--	100	10,000	50	30	30
bis(2-Chloroethyl) ether	0.6	0.2	0.0004	0.66	10	--	0.0004
2-Chlorophenol	390	53,000	4	280	10	--	4
2-Methylphenol	3,900	--	15	2,800	--	--	15
2,2'-oxybis(1-Chloropropane)	--	--	--	2,300	10	--	10
Acetophenone	--	--	--	--	--	--	--

TABLE 2-2 (Sheet 3 of 6)
SCREENING CRITERIA FOR SURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
4-Methylphenol	--	--	--	2,800	--	--	2,800
N-Nitroso-di-n-propylamine	--	--	0.00005	0.66	10	--	0.00005
Hexachloroethane	46	55	0.5	6	100	--	0.5
Nitrobenzene	39	92	0.1	28	10	--	0.1
Isophorone	670	4,600	0.5	1,100	50	--	0.5
2-Nitrophenol	--	--	--	--	--	--	--
2,4-Dimethylphenol	1,600	--	9	1,100	10	--	9
bis(2-Chloroethoxy)methane	--	--	--	--	--	--	--
2,4-Dichlorophenol	230	--	1	170	10	--	1
Naphthalene	3,100	--	84	230	100	--	84
4-Chloroaniline	310	--	0.7	230	--	--	0.7
Hexachlorobutadiene	--	--	--	1	100	--	1
Caprolactam	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	--	--	--	10,000	100	--	100
2-Methylnaphthalene	--	--	--	--	--	--	--
Hexachlorocyclopentadiene	550	10	400	400	100	10	10
2,4,6-Trichlorophenol	58	200	0.2	62	10	4	0.2
2,4,5-Trichlorophenol	7,800	--	270	5,600	50	9	9
1,1'-Biphenyl	--	--	--	--	--	60	60
2-Chloronaphthalene	--	--	--	--	--	--	--
2-Nitroaniline	--	--	--	--	--	--	--
Dimethylphthalate	--	--	--	10,000	50	--	50
2,6-Dinitrotoluene	0.9	--	0.0007	1	10	--	0.0007
Acenaphthylene	--	--	--	--	--	--	--
3-Nitroaniline	--	--	--	--	--	--	--
Acenaphthene	4,700	--	570	3,400	100	20	20
2,4-Dinitrophenol	160	--	0.3	110	10	20	0.3
4-Nitrophenol	--	--	--	--	--	7	7
Dibenzofuran	--	--	--	--	--	--	--

TABLE 2-2 (Sheet 4 of 6)
SCREENING CRITERIA FOR SURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
2,4-Dinitrotoluene	0.9	--	0.0008	1	10	--	0.0008
Diethylphthalate	63,000	2,000	470	10,000	50	100	50
Fluorene	3,100	--	560	2,300	100	--	100
4-Chlorophenyl-phenylether	--	--	--	--	--	--	--
4-Nitroaniline	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	--	--	--	--	--	--	--
N-Nitrosodiphenylamine	130	--	1	140	100	--	1
4-Bromophenyl-phenylether	--	--	--	--	--	--	--
Hexachlorobenzene	0.4	1	2	0.66	100	--	0.4
Atrazine	--	--	--	--	--	--	--
Pentachlorophenol	3	--	0.03	6	100	3	0.03
Phenanthrene	--	--	--	--	--	--	--
Anthracene	23,000	--	12,000	10,000	100	--	100
Carbazole	32	--	0.6	--	--	--	0.6
Di-n-butylphthalate	7,800	2,300	2,300	5,700	100	200	100
Fluoranthene	3,100	--	4,300	2,300	100	--	100
Pyrene	2,300	--	4,200	1,700	100	--	100
Butylbenzylphthalate	16,000	930	930	1,100	100	--	100
3,3'-Dichlorobenzidine	1	--	0.007	2	100	--	0.007
Benzo(a)anthracene	0.9	--	2	0.9	500	--	0.9
Chrysene	88	--	160	9	500	--	9
bis(2-Ethylhexyl)phthalate	46	31,000	3,600	49	100	--	46
Di-n-octylphthalate	1,600	10,000	10,000	1,100	100	--	100
Benzo(b)fluoranthene	0.9	--	5	0.9	50	--	0.9
Benzo(k)fluoranthene	9	--	49	0.9	500	--	0.9
Benzo(a)pyrene	0.09	--	8	0.66	100	--	0.09
Indeno(1,2,3-cd)pyrene	0.9	--	14	0.9	500	--	0.9
Dibenz(a,h)anthracene	0.09	--	2	0.66	100	--	0.09
Benzo(g,h,i)perylene	--	--	--	--	--	--	--

TABLE 2-2 (Sheet 5 of 6)
SCREENING CRITERIA FOR SURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
Pesticides/PCBs							
alpha-BHC	0.1	0.8	0.0005	--	--	--	0.0005
beta-BHC	0.4	--	0.003	--	--	--	0.003
delta-BHC	--	--	--	--	--	--	--
gamma-BHC (Lindane)	0.5	--	0.009	0.52	50	--	0.009
Heptachlor	0.1	4	23	0.15	50	--	0.1
Aldrin	0.04	3	0.5	0.04	50	--	0.04
Heptachlor epoxide	0.07	5	0.7	--	--	--	0.07
Endosulfan I	470	--	18	340	50	--	18
Dieldrin	0.04	1	0.004	0.042	50	--	0.004
4,4'-DDE	2	--	54	2	50	--	2
Endrin	23	--	1	17	50	--	1
Endosulfan II	470	--	18	340	50	--	18
4,4'-DDD	3	--	16	3	50	--	3
Endosulfan sulfate	--	--	--	--	--	--	--
4,4'-DDT	2	--	32	2	500	--	2
Methoxychlor	390	--	160	280	50	--	50
Endrin ketone	--	--	--	--	--	--	--
Endrin aldehyde	--	--	--	--	--	--	--
alpha-Chlordane	0.5	20	10	--	--	--	0.5
gamma-Chlordane	0.5	20	10	--	--	--	0.5
Toxaphene	0.6	89	31	0.1	50	--	0.1
Aroclor-1016	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1221	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1232	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1242	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1248	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1254	1*	--	--	0.49*	50 *	0.371*	0.371
Aroclor-1260	1 *	--	--	0.49*	50 *	0.371*	0.371

TABLE 2-2 (Sheet 6 of 6)
SCREENING CRITERIA FOR SUFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	DOE Soil Preliminary Remediation Goals for Ecological Endpoints	Most Conservative Criteria Value
Metals and Cyanide							
Aluminum	--	--	--	--	--	--	--
Antimony	31	--	20	14	SS	5	5
Arsenic	0.4	750	29	20	SS	9.9	0.4
Barium	5,500	690,000	1600	700	SS	283	283
Beryllium	0.1	1,300	63	2	SS	10	0.1
Cadmium	78	1,800	8	39	SS	4	4
Calcium	--	--	--	--	--	--	--
Chromium	390**	270**	38**	240**	SS	0.4	0.4
Cobalt	--	--	--	--	--	20	20
Copper	--	--	--	600	SS	60	60
Iron	--	--	--	--	--	--	--
Lead	400	400 or --	400	400	SS	40.5	40.5
Magnesium	--	--	--	--	--	--	--
Manganese	--	--	--	--	--	--	--
Mercury	--	--	--	14	SS	0.00051	0.00051
Nickel	1,600	13,000	130	250	SS	30	30
Potassium	--	--	--	--	--	--	--
Selenium	390	--	5	63	SS	0.21	0.21
Silver	390	--	34	110	SS	2	2
Sodium	--	--	--	--	--	--	--
Thallium	--	--	0.7	2	SS	1	0.7
Vanadium	550	--	6,000	370	SS	2	2
Zinc	2,300	--	12,000	1,500	SS	8.5	8.5
Cyanide	1,600	--	40	1,100	SS	--	40

Notes:

All soil criteria values are provided in mg/kg.
DAF = Dilution Attenuation Factor.
SS = Site-specific.

-- = No criteria available.
* = Criteria values correspond to sum of all PCBs.
** = Criteria values correspond to total (if available) or hexavalent chromium.

TABLE 2-3 (Sheet 1 of 6)
SCREENING CRITERIA FOR SUBSURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
Volatile Organics						
Dichlorodifluoromethane	--	--	--	--	--	--
Chloromethane	--	--	--	520	10	10
Vinyl Chloride	0.3	0.03	0.01	2	10	0.01
Bromomethane	110	10	0.2	79	1	0.2
Chloroethane	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--
1,1-Dichloroethene	1	0.07	0.06	8	10	0.06
1,1,2-Trichloro-1,2,2-trifluoroethane	--	--	--	--	--	--
Acetone	7,800	10,000	16	1,000	100	16
Carbon Disulfide	7,800	720	32	--	--	32
Methyl Acetate	--	--	--	--	--	--
Methylene Chloride	85	13	0.02	49	1	0.02
trans-1,2-Dichloroethene	1,600	3,100	0.7	1,000	50	0.7
Methyl tert-Butyl Ether	--	--	--	--	--	--
1,1-Dichloroethane	7,800	1,300	23	570	10	10
cis-1,2-Dichloroethene	780	1,200	0.4	79	1	0.4
2-Butanone	--	--	--	1,000	50	50
Chloroform	100	0.3	0.6	19	1	0.3
1,1,1-Trichloroethane	--	1,200	2	210	50	2
Cyclohexane	--	--	--	--	--	--
Carbon Tetrachloride	5	0.3	0.07	2	1	0.07
Benzene	22	0.8	0.03	3	1	0.03
1,2-Dichloroethane	7	0.4	0.02	6	1	0.02
Trichloroethene	58	5	0.06	23	1	0.06
Methylcyclohexane	--	--	--	--	--	--
1,2-Dichloropropane	9	15	0.03	10	--	0.03
Bromodichloromethane	10	3,000	0.6	11	1	0.6

TABLE 2-3 (Sheet 2 of 6)
SCREENING CRITERIA FOR SUBSURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
cis-1,3-Dichloropropene	4	0.1	0.004	4	1	0.004
4-Methyl-2-Pentanone	--	--	--	1,000	50	50
Toluene	16,000	650	12	1,000	500	12
trans-1,3-Dichloropropene	4	0.1	0.004	4	1	0.004
1,1,2-Trichloroethane	11	1	0.02	22	1	0.02
Tetrachloroethene	12	11	0.06	4	1	0.06
2-Hexanone	--	--	--	--	--	--
Dibromochloromethane	8	1,300	0.4	110	1	0.4
1,2-Dibromoethane	--	--	--	--	--	--
Chlorobenzene	1,600	130	1	37	1	1
Ethylbenzene	7,800	400	13	1,000	100	13
Xylenes (total)	160,000	410	190	410	67	67
Styrene	16,000	1,500	4	23	100	4
Bromoform	81	53	0.8	86	1	0.8
Isopropylbenzene	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	3	0.6	0.003	34	1	0.003
1,3-Dichlorobenzene	--	--	--	5,100	100	100
1,4-Dichlorobenzene	27	--	2	570	100	2
1,2-Dichlorobenzene	7,000	560	17	5,100	50	17
1,2-Dibromo-3-chloropropane	--	--	--	--	--	--
1,2,4-Trichlorobenzene	780	3,200	5	68	100	5
Semi-Volatile Organics						
Benzaldehyde	--	--	--	--	--	--
Phenol	47,000	--	100	10,000	50	50
bis(2-Chloroethyl) ether	0.6	0.2	0.0004	0.66	10	0.0004
2-Chlorophenol	390	53,000	4	280	10	4
2-Methylphenol	3,900	--	15	2,800	--	15
2,2'-oxybis(1-Chloropropane)	--	--	--	2,300	10	10
Acetophenone	--	--	--	--	--	--

TABLE 2-3 (Sheet 3 of 6)
SCREENING CRITERIA FOR SUBSURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
4-Methylphenol	--	--	--	2,800	--	2,800
N-Nitroso-di-n-propylamine	--	--	0.00005	0.66	10	0.00005
Hexachloroethane	46	55	0.5	6	100	0.5
Nitrobenzene	39	92	0.1	28	10	0.1
Isophorone	670	4,600	0.5	1,100	50	0.5
2-Nitrophenol	--	--	--	--	--	--
2,4-Dimethylphenol	1,600	--	9	1,100	10	9
bis(2-Chloroethoxy)methane	--	--	--	--	--	--
2,4-Dichlorophenol	230	--	1	170	10	1
Naphthalene	3,100	--	84	230	100	84
4-Chloroaniline	310	--	0.7	230	--	0.7
Hexachlorobutadiene	--	--	--	1	100	1
Caprolactam	--	--	--	--	--	--
4-Chloro-3-methylphenol	--	--	--	10,000	100	100
2-Methylnaphthalene	--	--	--	--	--	--
Hexachlorocyclopentadiene	550	10	400	400	100	10
2,4,6-Trichlorophenol	58	200	0.2	62	10	0.2
2,4,5-Trichlorophenol	7,800	--	270	5,600	50	50
1,1'-Biphenyl	--	--	--	--	--	--
2-Chloronaphthalene	--	--	--	--	--	--
2-Nitroaniline	--	--	--	--	--	--
Dimethylphthalate	--	--	--	10,000	50	50
2,6-Dinitrotoluene	0.9	--	0.0007	1	10	0.0007
Acenaphthylene	--	--	--	--	--	--
3-Nitroaniline	--	--	--	--	--	--
Acenaphthene	4,700	--	570	3,400	100	100
2,4-Dinitrophenol	160	--	0.3	110	10	0.3
4-Nitrophenol	--	--	--	--	--	--
Dibenzofuran	--	--	--	--	--	--

TABLE 2-3 (Sheet 4 of 6)
SCREENING CRITERIA FOR SUBSURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
2,4-Dinitrotoluene	0.9	--	0.0008	1	10	0.0008
Diethylphthalate	63,000	2,000	470	10,000	50	50
Fluorene	3,100	--	560	2,300	100	100
4-Chlorophenyl-phenylether	--	--	--	--	--	--
4-Nitroaniline	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	--	--	--	--	--	--
N-Nitrosodiphenylamine	130	--	1	140	100	1
4-Bromophenyl-phenylether	--	--	--	--	--	--
Hexachlorobenzene	0.4	1	2	0.66	100	0.4
Atrazine	--	--	--	--	--	--
Pentachlorophenol	3	--	0.03	6	100	0.03
Phenanthrene	--	--	--	--	--	--
Anthracene	23,000	--	12,000	10,000	100	100
Carbazole	32	--	0.6	--	--	0.6
Di-n-butylphthalate	7,800	2,300	2,300	5,700	100	100
Fluoranthene	3,100	--	4,300	2,300	100	100
Pyrene	2,300	--	4,200	1,700	100	100
Butylbenzylphthalate	16,000	930	930	1,100	100	100
3,3'-Dichlorobenzidine	1	--	0.007	2	100	0.007
Benzo(a)anthracene	0.9	--	2	0.9	500	0.9
Chrysene	88	--	160	9	500	9
bis(2-Ethylhexyl)phthalate	46	31,000	3,600	49	100	46
Di-n-octylphthalate	1,600	10,000	10,000	1,100	100	100
Benzo(b)fluoranthene	0.9	--	5	0.9	50	0.9
Benzo(k)fluoranthene	9	--	49	0.9	500	0.9
Benzo(a)pyrene	0.09	--	8	0.66	100	0.09
Indeno(1,2,3-cd)pyrene	0.9	--	14	0.9	500	0.9
Dibenz(a,h)anthracene	0.09	--	2	0.66	100	0.09
Benzo(g,h,i)perylene	--	--	--	--	--	--

TABLE 2-3 (Sheet 5 of 6)
SCREENING CRITERIA FOR SUBSURFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
Pesticides/PCBs						
alpha-BHC	0.1	0.8	0.0005	--	--	0.0005
beta-BHC	0.4	--	0.003	--	--	0.003
delta-BHC	--	--	--	--	--	--
gamma-BHC (Lindane)	0.5	--	0.009	0.52	50	0.009
Heptachlor	0.1	4	23	0.15	50	0.1
Aldrin	0.04	3	0.5	0.04	50	0.04
Heptachlor epoxide	0.07	5	0.7	--	--	0.07
Endosulfan I	470	--	18	340	50	18
Dieldrin	0.04	1	0.004	0.042	50	0.004
4,4'-DDE	2	--	54	2	50	2
Endrin	23	--	1	17	50	1
Endosulfan II	470	--	18	340	50	18
4,4'-DDD	3	--	16	3	50	3
Endosulfan sulfate	--	--	--	--	--	--
4,4'-DDT	2	--	32	2	500	2
Methoxychlor	390	--	160	280	50	50
Endrin ketone	--	--	--	--	--	--
Endrin aldehyde	--	--	--	--	--	--
alpha-Chlordane	0.5	20	10	--	--	0.5
gamma-Chlordane	0.5	20	10	--	--	0.5
Toxaphene	0.6	89	31	0.1	50	0.1
Aroclor-1016	1*	--	--	0.49*	50 *	0.49
Aroclor-1221	1*	--	--	0.49*	50 *	0.49
Aroclor-1232	1*	--	--	0.49*	50 *	0.49
Aroclor-1242	1*	--	--	0.49*	50 *	0.49
Aroclor-1248	1*	--	--	0.49*	50 *	0.49
Aroclor-1254	1*	--	--	0.49*	50 *	0.49
Aroclor-1260	1 *	--	--	0.49*	50 *	0.49

TABLE 2-3 (Sheet 6 of 6)
SCREENING CRITERIA FOR SUBSUFACE SOILS (mg/kg)

Constituents	EPA Generic Soil Screening Levels (SSLs) Direct Ingestion	EPA Generic Soil Screening Levels (SSLs) Inhalation	EPA Generic Migration to Groundwater 20 DAF	NJDEP Soil Cleanup Criteria Residential Direct Contact	NJDEP Soil Cleanup Criteria Impact to Groundwater	Most Conservative Criteria Value
Metals and Cyanide						
Aluminum	--	--	--	--	--	--
Antimony	31	--	20	14	SS	14
Arsenic	0.4	750	29	20	SS	0.4
Barium	5,500	690,000	1600	700	SS	700
Beryllium	0.1	1,300	63	2	SS	0.1
Cadmium	78	1,800	8	39	SS	8
Calcium	--	--	--	--	--	--
Chromium	390**	270**	38**	240**	SS	38
Cobalt	--	--	--	--	--	--
Copper	--	--	--	600	SS	600
Iron	--	--	--	--	--	--
Lead	400	400 or --	400	400	SS	400
Magnesium	--	--	--	--	--	--
Manganese	--	--	--	--	--	--
Mercury	--	--	--	14	SS	14
Nickel	1,600	13,000	130	250	SS	130
Potassium	--	--	--	--	--	--
Selenium	390	--	5	63	SS	5
Silver	390	--	34	110	SS	34
Sodium	--	--	--	--	--	--
Thallium	--	--	0.7	2	SS	0.7
Vanadium	550	--	6,000	370	SS	370
Zinc	2,300	--	12,000	1,500	SS	1,500
Cyanide	1,600	--	40	1,100	SS	40

Notes:

All soil criteria values are provided in mg/kg.
DAF = Dilution Attenuation Factor.
SS = Site-specific.
– = No criteria available.
* = Criteria values correspond to sum of all PCBs.
** = Criteria values correspond to total (if available) or hexavalent chromium.

TABLE 2-4 (Sheet 1 of 4)
SCREENING CRITERIA FOR GROUNDWATER (ug/L)

Constituents	EPA Drinking Water Regulations (MCLs)	NJDEP Safe Drinking Water Act Standards (MCLs)	NJDEP Groundwater Quality Criteria (Class IIA)	Most Conservative Criteria Value
Volatile Organics				
Chloromethane	--	--	30	30
Bromomethane	--	--	10	10
Vinyl Chloride	2	2	5	2
Chloroethane	--	--	--	--
Methylene Chloride	5	3 *	2	2
Acetone	--	--	700	700
Carbon Disulfide	--	--	--	--
1,1-Dichloroethene	7	2	2	2
1,1-Dichloroethane	--	50 *	70	50
cis-1,2-Dichloroethene	70	70 *	10	10
trans-1,2-Dichloroethene	100	100 *	100	100
Chloroform	80	--	6	6
1,2-Dichloroethane	5	2	2	2
2-Butanone	--	--	300	300
Bromochloromethane	--	--	--	--
1,1,1-Trichloroethane	200	30 *	30	30
Carbon Tetrachloride	5	2	2	2
Bromodichloromethane	80	--	1	1
1,2-Dichloropropane	5	5	1	1
cis-1,3-Dichloropropene	--	--	--	--
Trichloroethene	5	1	1	1
Dibromochloromethane	80	--	10	10
1,1,2-Trichloroethane	5	3 *	3	3
Benzene	5	1	1	1
trans-1,3-Dichloropropene	--	--	--	--
Bromoform	80	--	4	4
4-Methyl-2-Pentanone	--	--	400	400
2-Hexanone	--	--	--	--
Tetrachloroethene	5	1	1	1
1,1,2,2-Tetrachloroethane	--	1 *	2	1
1,2-Dibromoethane	--	--	--	--
Toluene	1000	1000	1000	1000
Chlorobenzene	--	50 *	4	4
Ethylbenzene	700	700	700	700
Styrene	100	100	100	100
Xylenes (total)	10000	1000 *	40	40
1,3-Dichlorobenzene	--	600	600	600
1,4-Dichlorobenzene	75	75	75	75
1,2-Dichlorobenzene	600	600	600	600
1,2-Dibromo-3-chloropropane	0.2	--	--	0.2
1,2,4-Trichlorobenzene	70	9	9	9
Semi-Volatile Organics				
Phenol	--	--	4000	4000
bis(2-Chloroethyl) ether	--	--	10	10
2-Chlorophenol	--	--	40	40
2-Methylphenol	--	--	--	--

TABLE 2-4 (Sheet 2 of 4)
SCREENING CRITERIA FOR GROUNDWATER (ug/L)

Constituents	EPA Drinking Water Regulations (MCLs)	NJDEP Safe Drinking Water Act Standards (MCLs)	NJDEP Groundwater Quality Criteria (Class IIA)	Most Conservative Criteria Value
4-Methylphenol	--	--	--	--
N-Nitroso-di-n-propylamine	--	--	20	20
Hexachloroethane	--	--	10	10
Nitrobenzene	--	--	10	10
Isophorone	--	--	100	100
2-Nitrophenol	--	--	--	--
2,4-Dimethylphenol	--	--	100	100
bis(2-Chloroethoxy)methane	--	--	--	--
2,4-Dichlorophenol	--	--	20	20
Naphthalene	--	300 *	--	300
4-Chloroaniline	--	--	--	--
Hexachlorobutadiene	--	--	1	1
4-Chloro-3-methylphenol	--	--	--	--
2-Methylnaphthalene	--	--	--	--
Hexachlorocyclopentadiene	50	50	10	10
2,4,6-Trichlorophenol	--	--	20	20
2,4,5-Trichlorophenol	--	--	700	700
2-Chloronaphthalene	--	--	--	--
2-Nitroaniline	--	--	--	--
Dimethylphthalate	--	--	--	--
Acenaphthylene	--	--	--	--
2,6-Dinitrotoluene	--	--	--	--
3-Nitroaniline	--	--	--	--
Acenaphthene	--	--	400	400
2,4-Dinitrophenol	--	--	40	40
4-Nitrophenol	--	--	--	--
Dibenzofuran	--	--	--	--
2,4-Dinitrotoluene	--	--	10	10
Diethylphthalate	--	--	5000	5000
4-Chlorophenyl-phenylether	--	--	--	--
Fluorene	--	--	300	300
4-Nitroaniline	--	--	--	--
4,6-Dinitro-2-methylphenol	--	--	--	--
N-Nitrosodiphenylamine	--	--	20	20
4-Bromophenyl-phenylether	--	--	--	--
Hexachlorobenzene	1	1	10	1
Pentachlorophenol	1	1	1	1
Phenanthrene	--	--	--	--
Anthracene	--	--	2000	2000
Di-n-butylphthalate	--	--	900	900
Fluoranthene	--	--	300	300
Pyrene	--	--	200	200
Butylbenzylphthalate	--	--	100	100
3,3'-Dichlorobenzidine	--	--	60	60
Benzo(a)anthracene	--	--	--	--
Chrysene	--	--	--	--
bis(2-Ethylhexyl)phthalate	--	--	30	30

TABLE 2-4 (Sheet 3 of 4)
SCREENING CRITERIA FOR GROUNDWATER (ug/L)

Constituents	EPA Drinking Water Regulations (MCLs)	NJDEP Safe Drinking Water Act Standards (MCLs)	NJDEP Groundwater Quality Criteria (Class IIA)	Most Conservative Criteria Value
Di-n-octylphthalate	--	--	100	100
Benzo(b)fluoranthene	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--
Benzo(a)pyrene	0.2	0.2	--	0.2
Indeno(1,2,3-cd)pyrene	--	--	--	--
Dibenz(a,h)anthracene	--	--	--	--
Benzo(g,h,i)perylene	--	--	--	--
Pesticides/PCBs				
alpha-BHC	--	--	0.02	0.02
beta-BHC	--	--	0.2	0.2
delta-BHC	--	--	--	--
gamma-BHC (Lindane)	0.2	0.2	0.2	0.2
Heptachlor	0.4	0.4	0.4	0.4
Aldrin	--	--	0.04	0.04
Heptachlor epoxide	0.2	0.2	0.2	0.2
Endosulfan I	--	--	0.4	0.4
Dieldrin	--	--	0.03	0.03
4,4'-DDE	--	--	0.1	0.1
Endrin	2	2	2	2
Endosulfan II	--	--	0.4	0.4
4,4'-DDD	--	--	0.1	0.1
Endosulfan sulfate	--	--	0.4	0.4
4,4'-DDT	--	--	0.1	0.1
Methoxychlor	40	40	40	40
Endrin ketone	--	--	--	--
Endrin aldehyde	--	--	--	--
alpha-Chlordane	2	0.5	0.5	0.5
gamma-Chlordane	2	0.5	0.5	0.5
Toxaphene	3	3	3	3
Aroclor-1016	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1221	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1232	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1242	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1248	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1254	0.5 **	0.5 **	0.5 **	0.5 **
Aroclor-1260	0.5 **	0.5 **	0.5 **	0.5 **
Metals and Cyanide				
Aluminum	50-200 ***	200	200	200
Antimony	6	6	20	6
Arsenic	10	50	8	8
Barium	2000	2000	2000	2000
Beryllium	4	4	20	4
Cadmium	5	5	4	4
Calcium	--	--	--	--
Chromium	100	100	100	100
Cobalt	--	--	--	--
Copper	1300	1300	1000	1000

TABLE 2-4 (Sheet 4 of 4)
SCREENING CRITERIA FOR GROUNDWATER (ug/L)

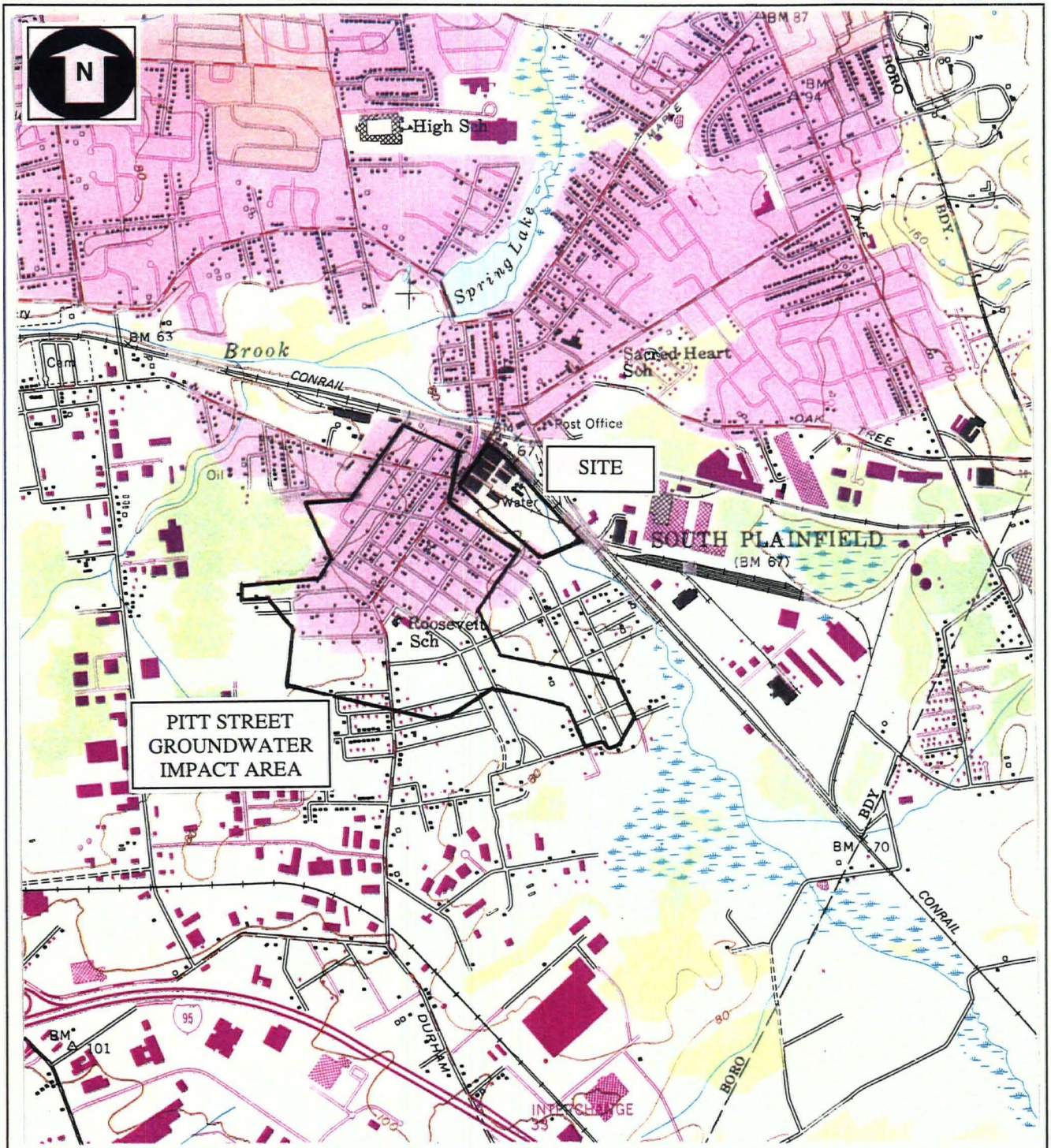
Constituents	EPA Drinking Water Regulations (MCLs)	NJDEP Safe Drinking Water Act Standards (MCLs)	NJDEP Groundwater Quality Criteria (Class IIA)	Most Conservative Criteria Value
Iron	300 ***	300	300	300
Lead	15	15	10	10
Magnesium	--	--	--	--
Manganese	50 ***	50	50	50
Mercury	2	2	2	2
Nickel	--	--	100	100
Potassium	--	--	--	--
Selenium	50	50	50	50
Silver	100 ***	100	--	100
Sodium	--	--	50000	50000
Thallium	2	2	10	2
Vanadium	--	--	--	--
Zinc	5000 ***	5000	5000	5000
Cyanide	200	--	200	200
Other Constituents				
Haloacetic acids	60	--	--	60
Chlorite	1000	--	--	1000
Bromate	10	--	--	10

Notes:

All groundwater criteria provided in ug/L.
-- = No criteria available
* = Criteria values correspond to NJDEP "Interim Specific Criteria."
** = Criteria values correspond to the sum of all PCBs.
*** = Criteria values correspond to secondary drinking water regulations.

TABLE 3-1
MONITORING WELL CONSTRUCTION DETAILS

Well ID	Drill Dates		Initial End Depth of Borehole	Final Depth of Borehole	Top of Bedrock	Date Openhole Monitoring Well Initially Completed	10-inch Outer Casing	6-inch Inner Casing	Date Steel Well Screen Installed	Screened Interval	Top of #1 Filter Pack Sand	Top of #00 Choke Sand
	Start	End	(ft bgs)	(ft bgs)	(ft bgs)		(ft bgs)	(ft bgs)		(ft bgs)	(ft bgs)	(ft bgs)
MW-1A	08/07/00	08/09/00	39	49	6	08/09/00	0-6	0-16	08/31/00	24-49	23	22
MW-2A	08/14/00	08/17/00	43.5	49	12	08/17/00	0-12	0-18.5	08/31/00	29-44	23	21
MW-3	08/03/00	08/07/00	32	32	7	08/07/00	0-8	0-18	08/18/00	17-32	15	13.5
MW-4	08/15/00	08/16/00	49	49	15	N/A	0-15	0-25	09/13/00	29 -49	27	26
MW-5	08/18/00	08/21/00	49	49	14	N/A	0-14	0-24	08/21/00	25-45	24	23
MW-6	08/08/00	08/11/00	44	44	6.5	N/A	0-6.5	0-16.5	08/11/00	29-44	27	25.3
MW-7	08/01/00	08/06/00	62	62	6	N/A	0-6	0-16	08/06/00	43-58	40	39
MW-8	07/18/00	07/25/00	57.5	57.5	7	N/A	0-7	0-17	07/25/00	42-57	40.5	39
MW-9	09/08/00	09/22/00	55	55	15	N/A	0-15	0-25	09/22/00	29-54	29	28
MW-10	07/20/00	08/01/00	52.5	52.5	4	N/A	0-4	0-14	08/01/00	37-52	35	33
MW-11	08/22/00	08/29/00	59	59	14	N/A	0-14	0-24	08/29/00	34-59	32	30
MW-12	09/05/00	09/11/00	60	60	10	N/A	0-10	0-25	09/11/00	35-60	33	31



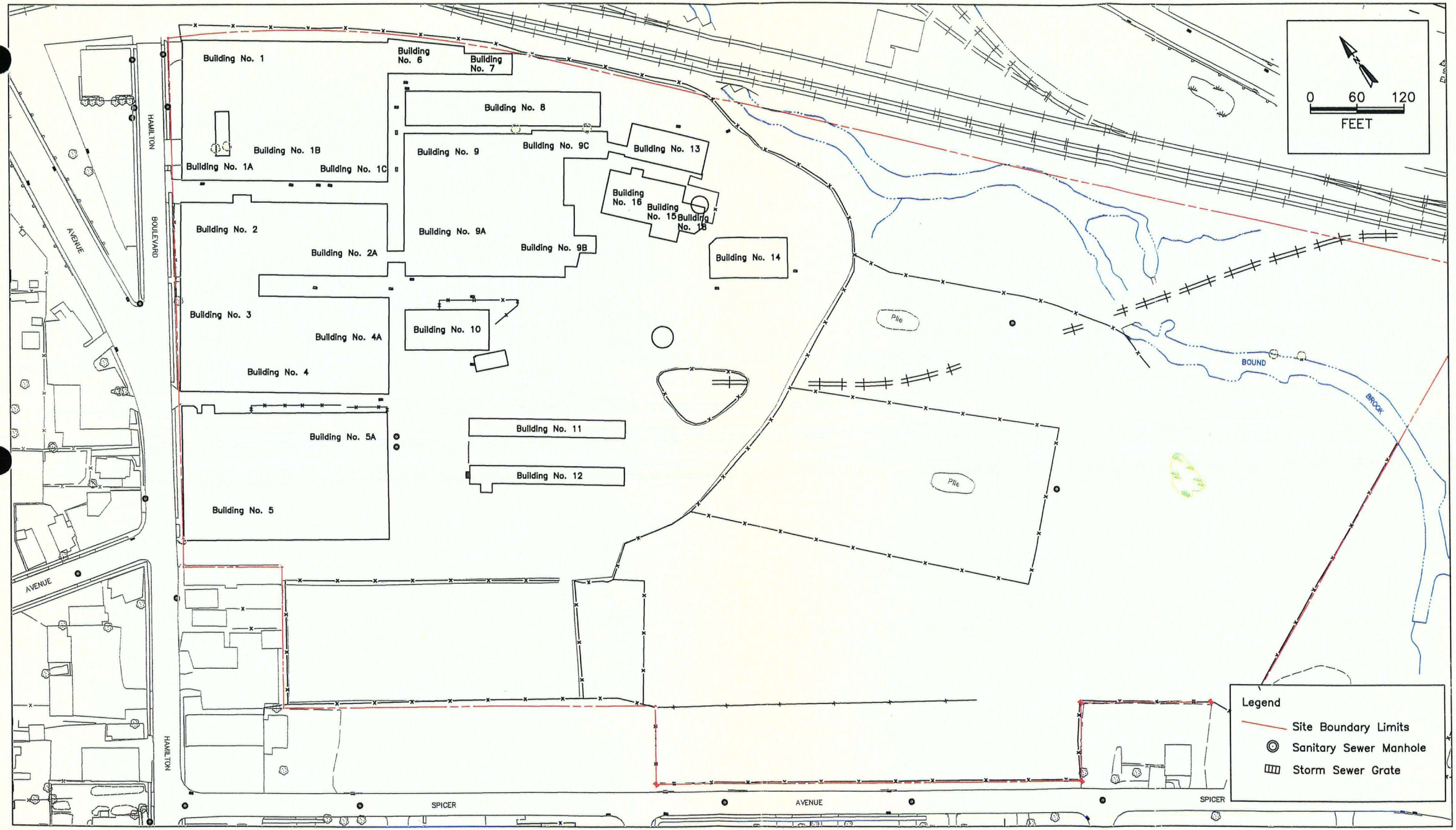
Source: US Geological Survey 7.5–minute topographic map for Plainfield, New Jersey.

Scale: 1:24 000

FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Site Location Map
Cornell–Dubilier Electronics Superfund Site

DWN:	DES.:	PROJECT NO.:
LEN		1945.1018
CHKD:	APPD:	FIGURE NO.:
JSD		1–1
DATE:	REV.:	
03/12/01	0	



FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Site Map
Cornell–Dubilier Electronics Superfund Site

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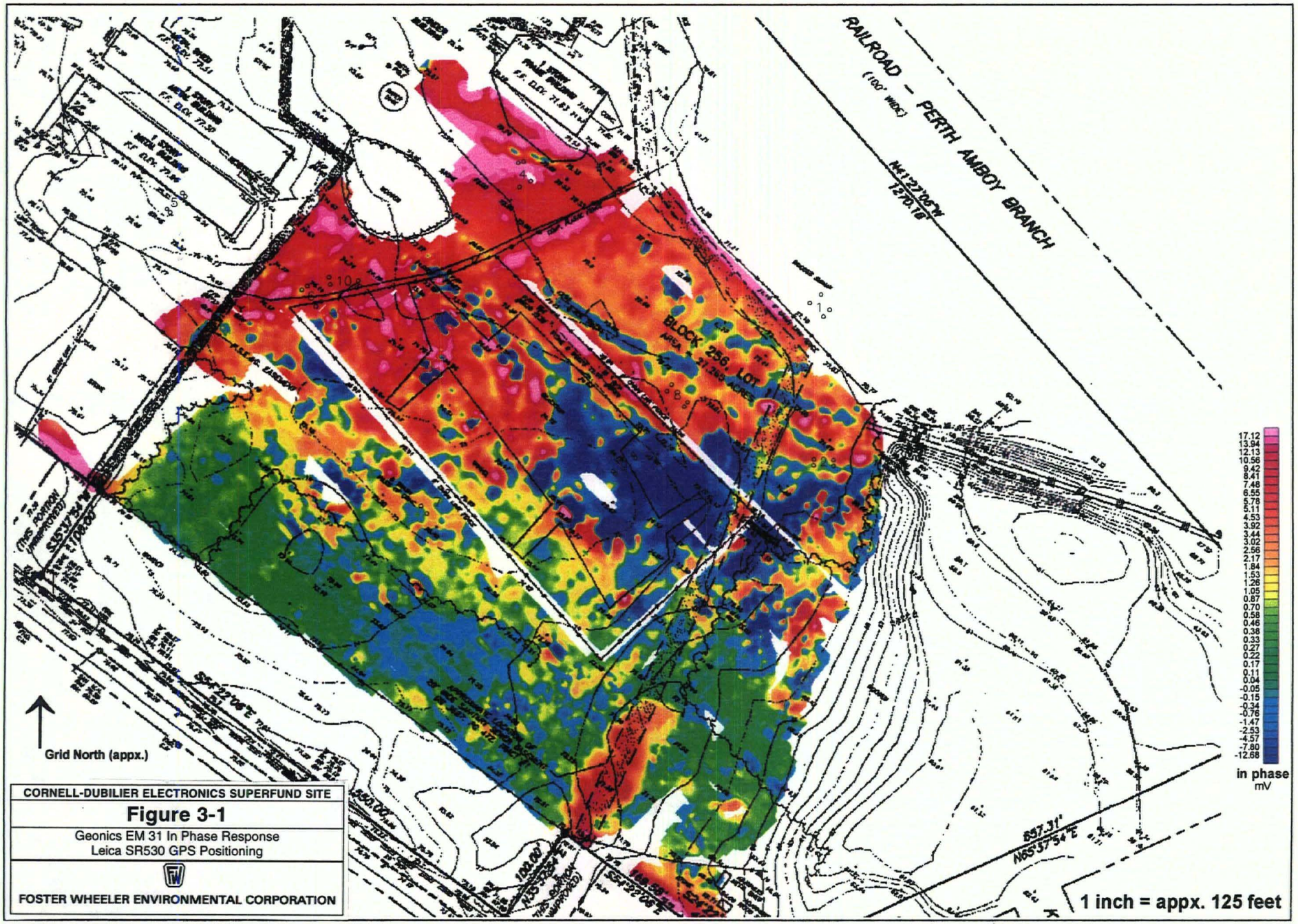
CHKD: RCC	REV.: 0	FIGURE NO.: 1–2	
DES.:	APPD:		

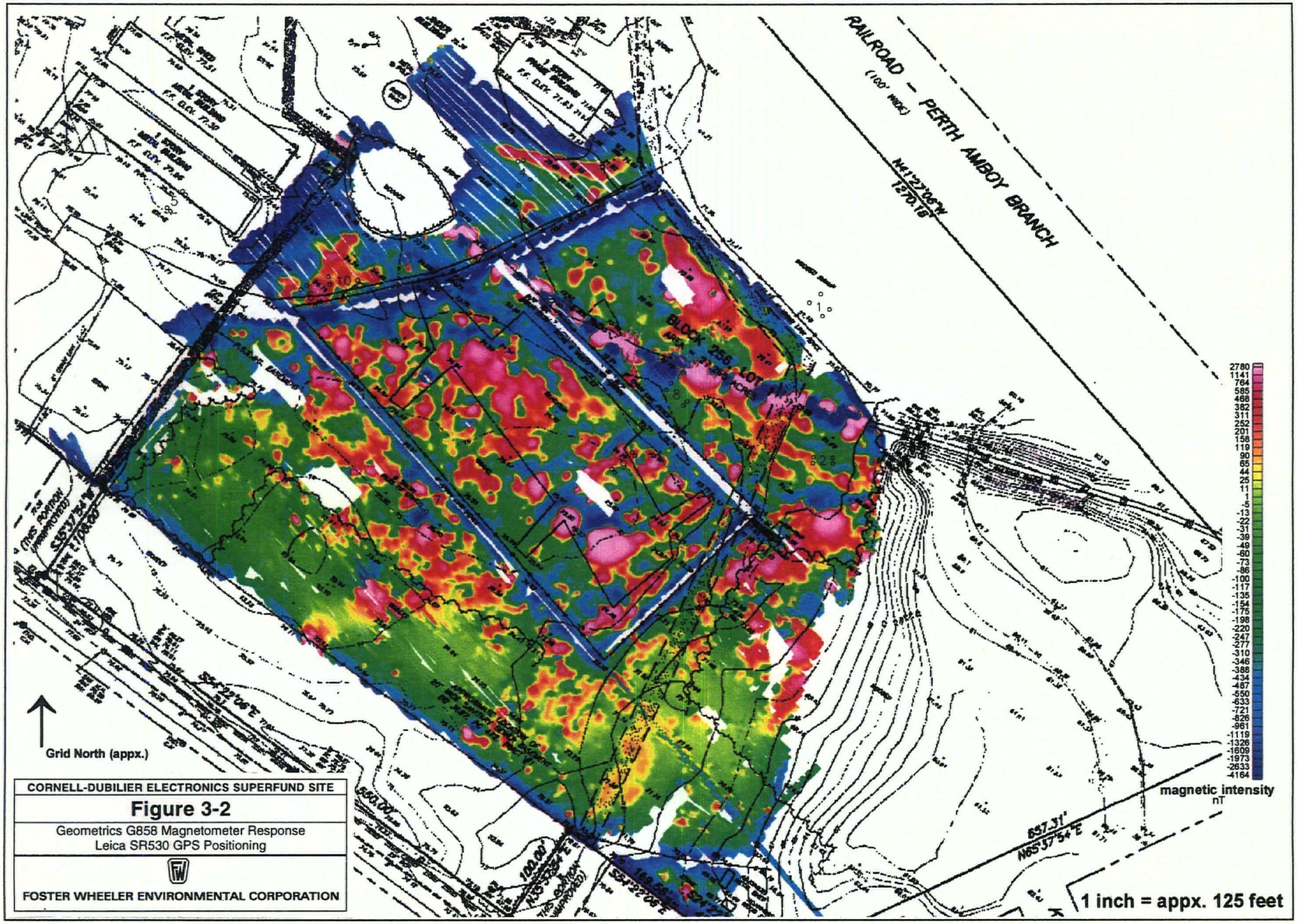


CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

Figure 3-1

Geonics EM 31 In Phase Response
Leica SR530 GPS Positioning

FOSTER WHEELER ENVIRONMENTAL CORPORATION

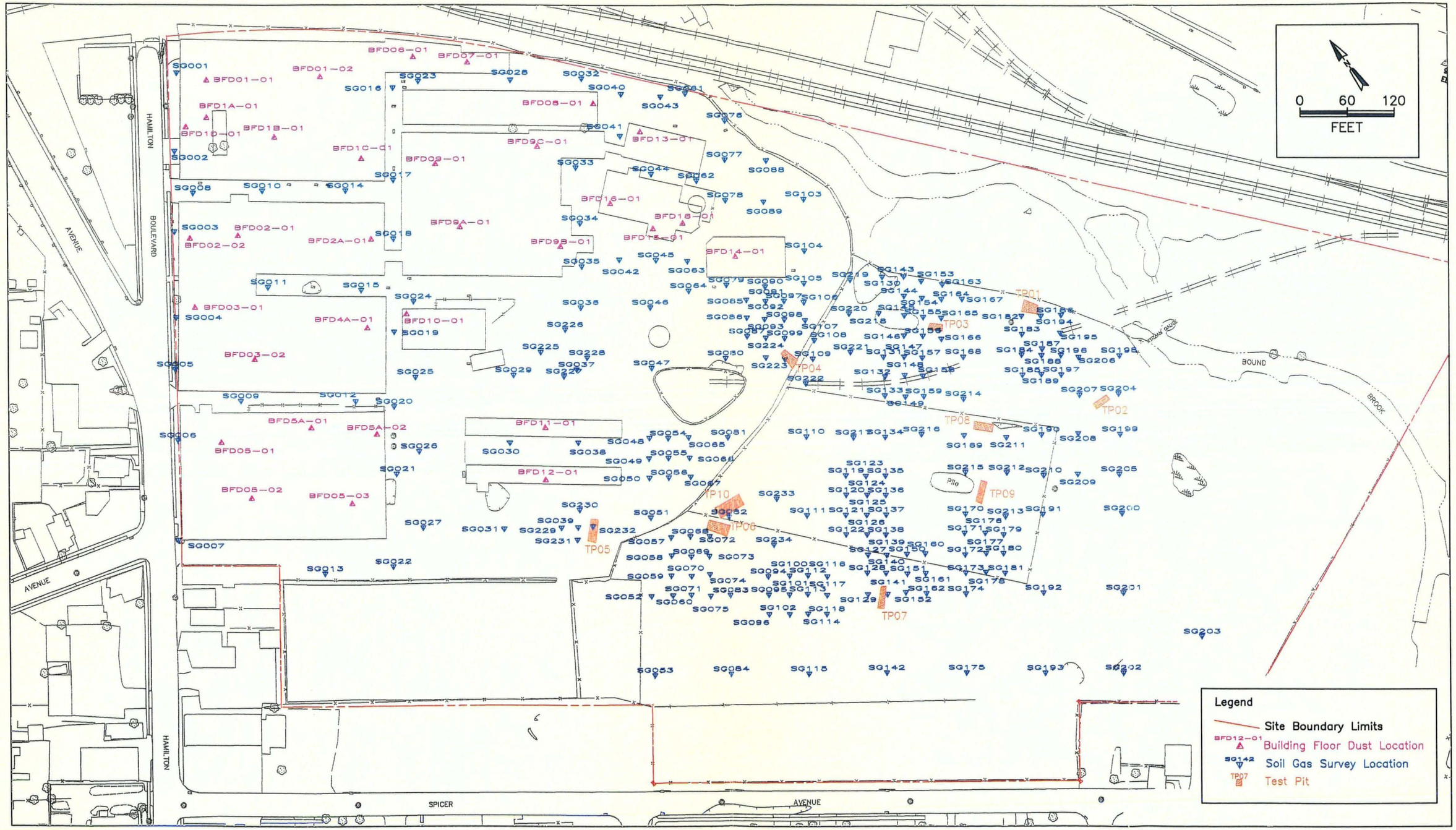


CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

Figure 3-2

Geometrics G858 Magnetometer Response
Leica SR530 GPS Positioning

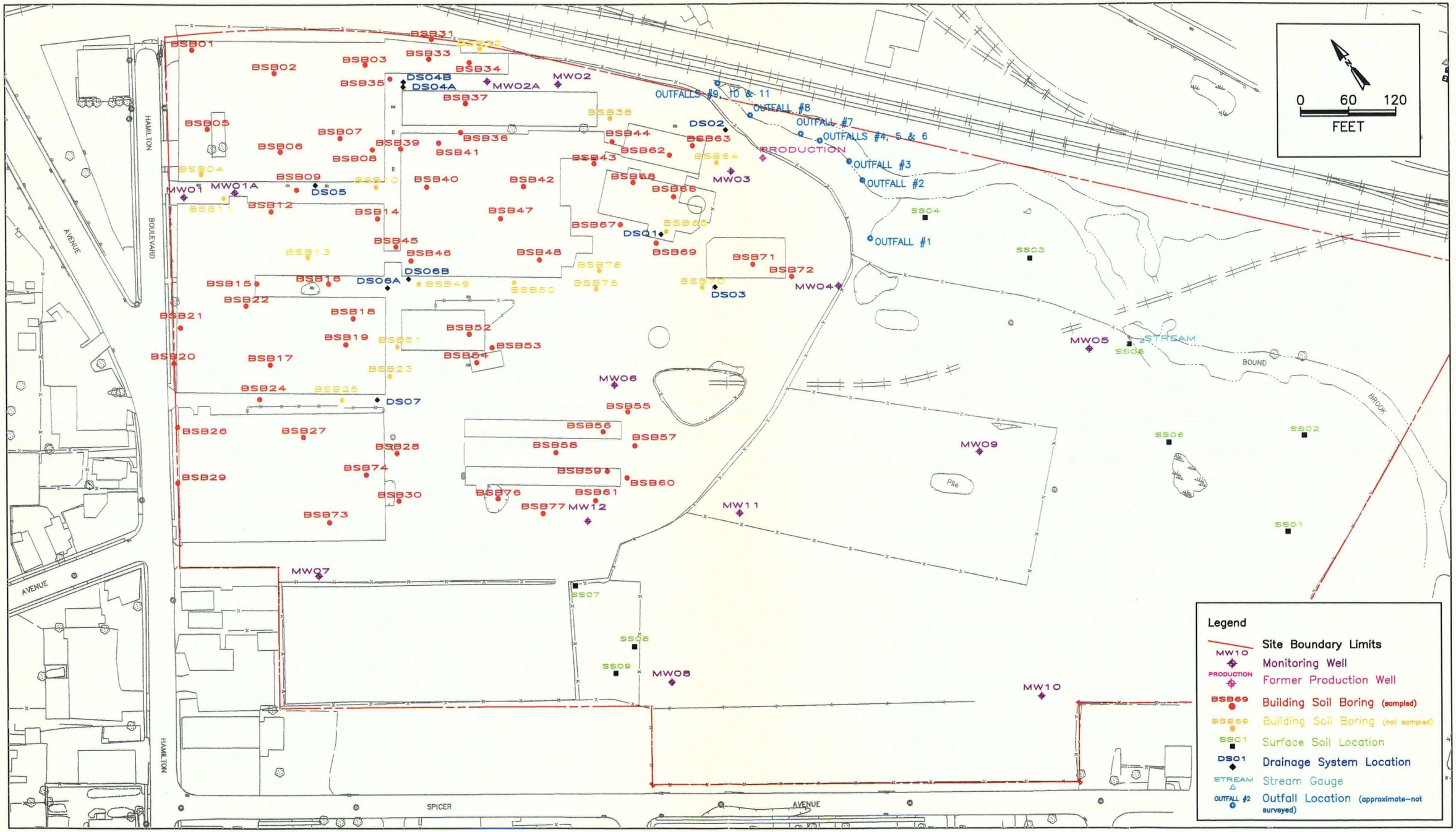
FOSTER WHEELER ENVIRONMENTAL CORPORATION



FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Site Reconnaissance Sampling Locations
Cornell-Dubilier Electronics Superfund Site

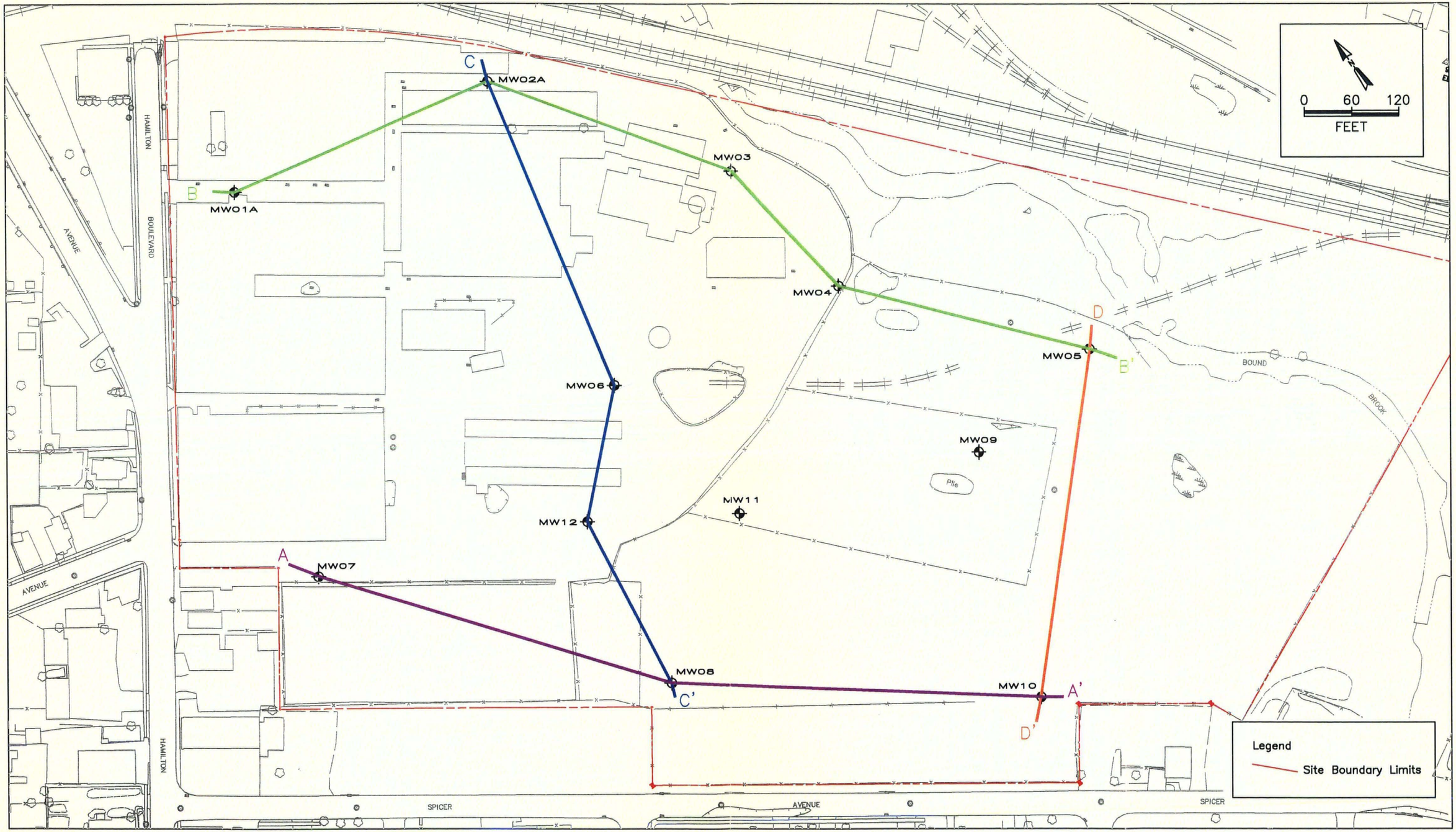
DWN.: LEN	DATE: 03/12/01	PROJECT NO.: 1945.1018	
CHKD: RCC	REV.: 0	FIGURE NO.: 3-3	
DES.:	APPD:		



FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Phase I Sampling Locations
Cornell–Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/15/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 1	FIGURE NO.: 3–4	
DES.:	APPD:		

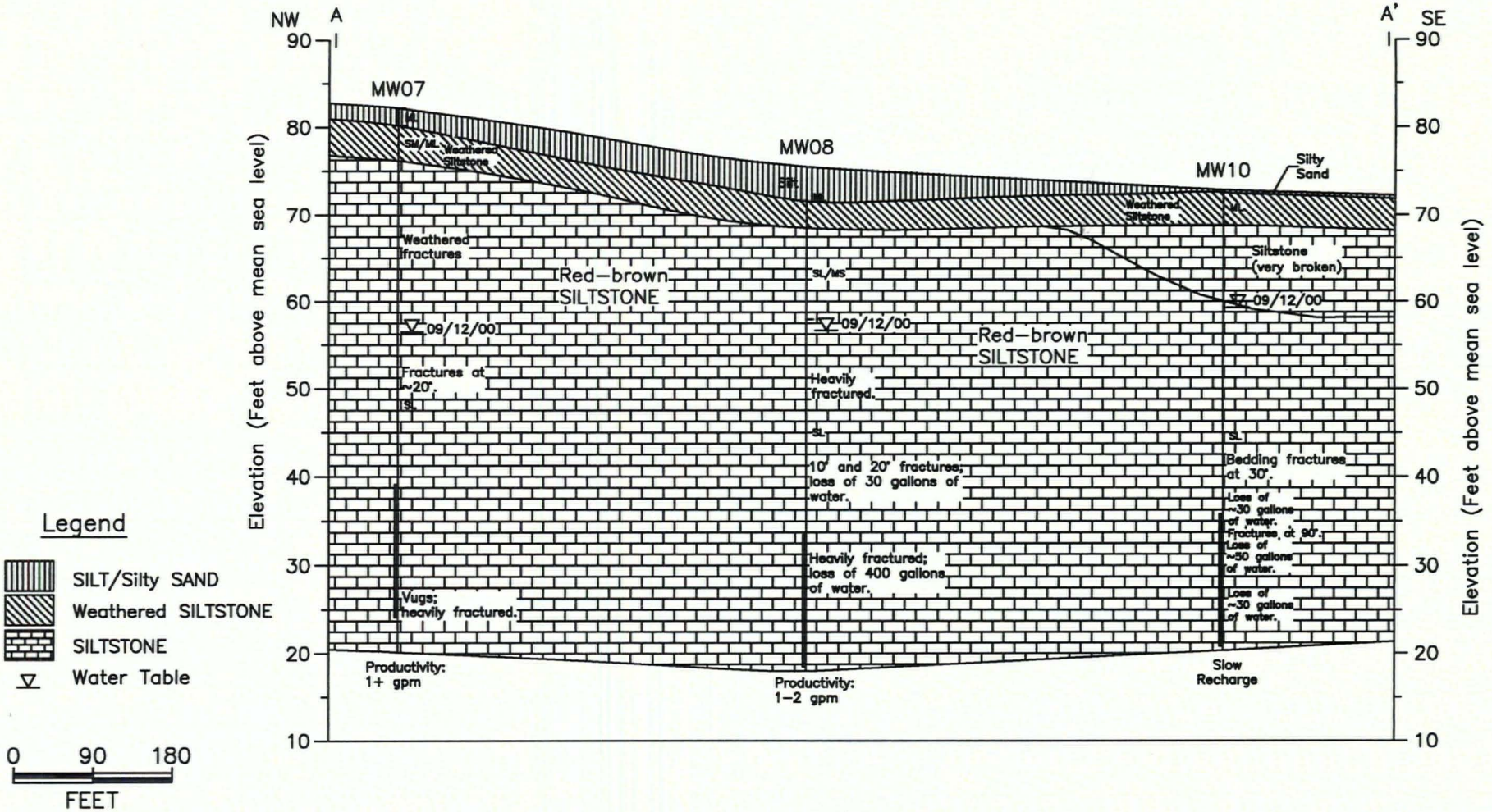


FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Location of Cross-Sections
Cornell-Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/12/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0		
DES.:	APPD:	FIGURE NO.: 4-1	



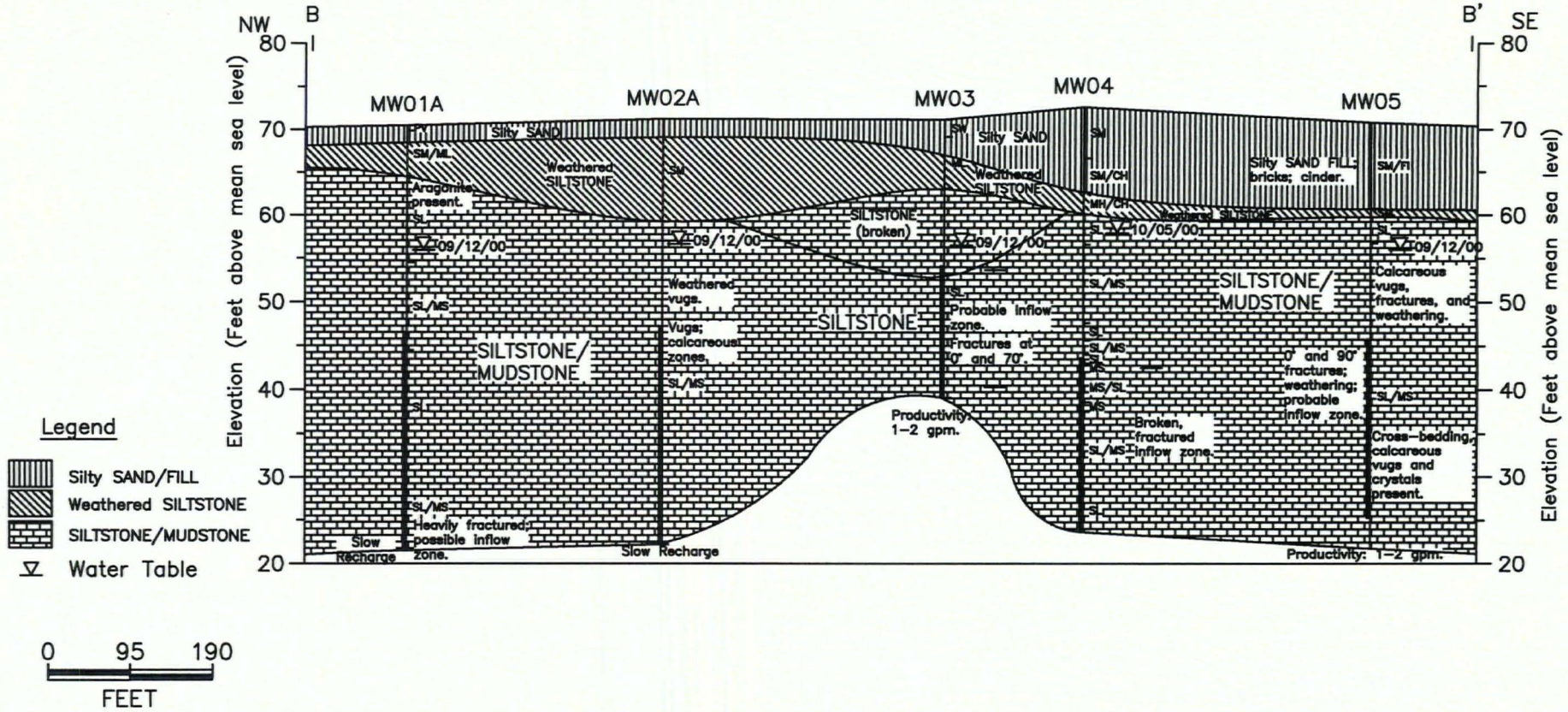
FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Cross-Section A-A'

Cornell-Dubilier Electronics Superfund Site

DWN:	DES.:	PROJECT NO.:
MG	LEN	1945.1018
CHKD: WSD	APPD:	FIGURE NO.:
DATE: 03/14/01	REV.: 2	4-2



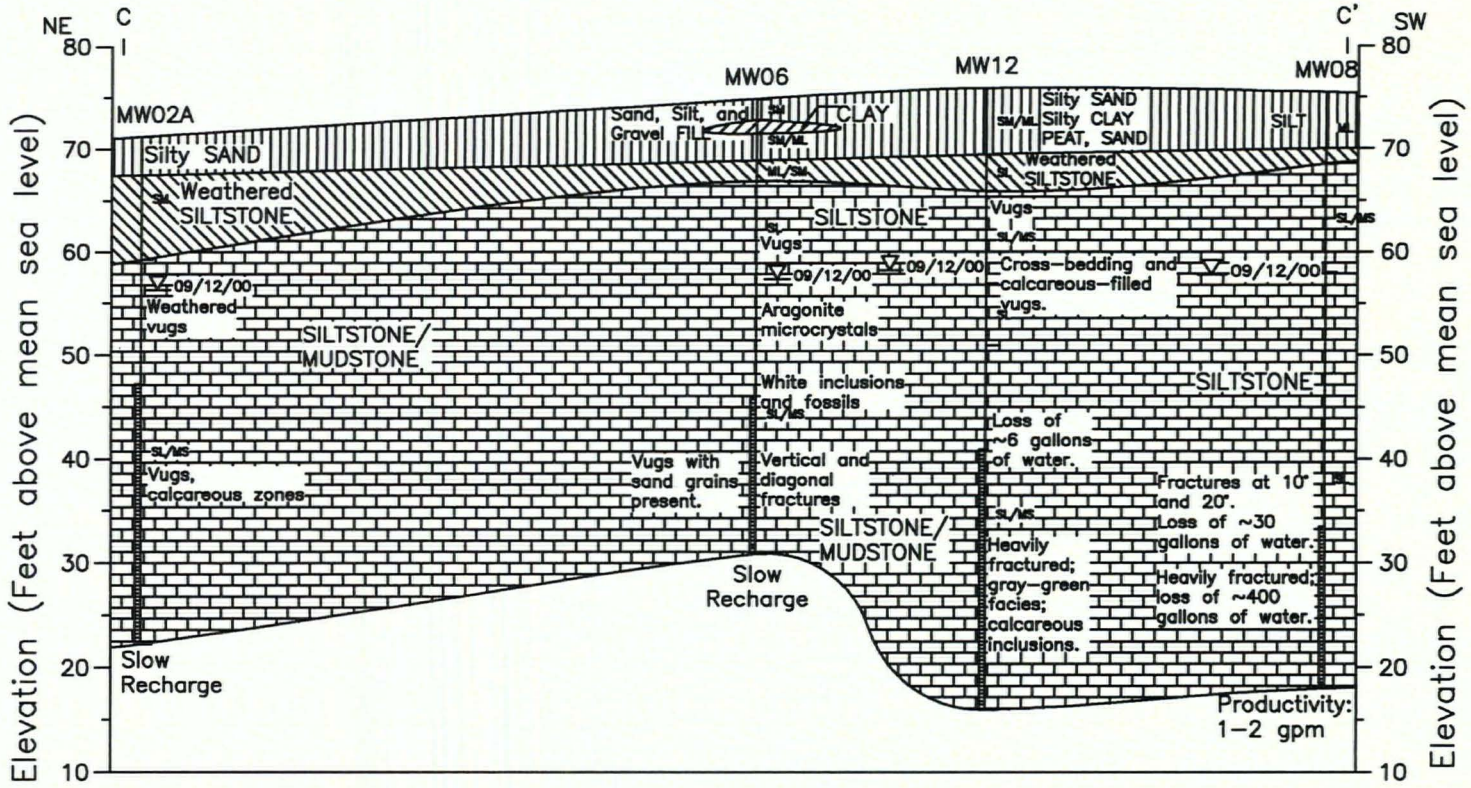
FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Cross–Section B–B'

Cornell–Dubilier Electronics Superfund Site

DWN: MG	DES.: LEN	PROJECT NO.: 1945.1018	
CHKD: WSD	APPD:	FIGURE NO.: 4–3	
DATE: 03/14/01	REV.: 2		



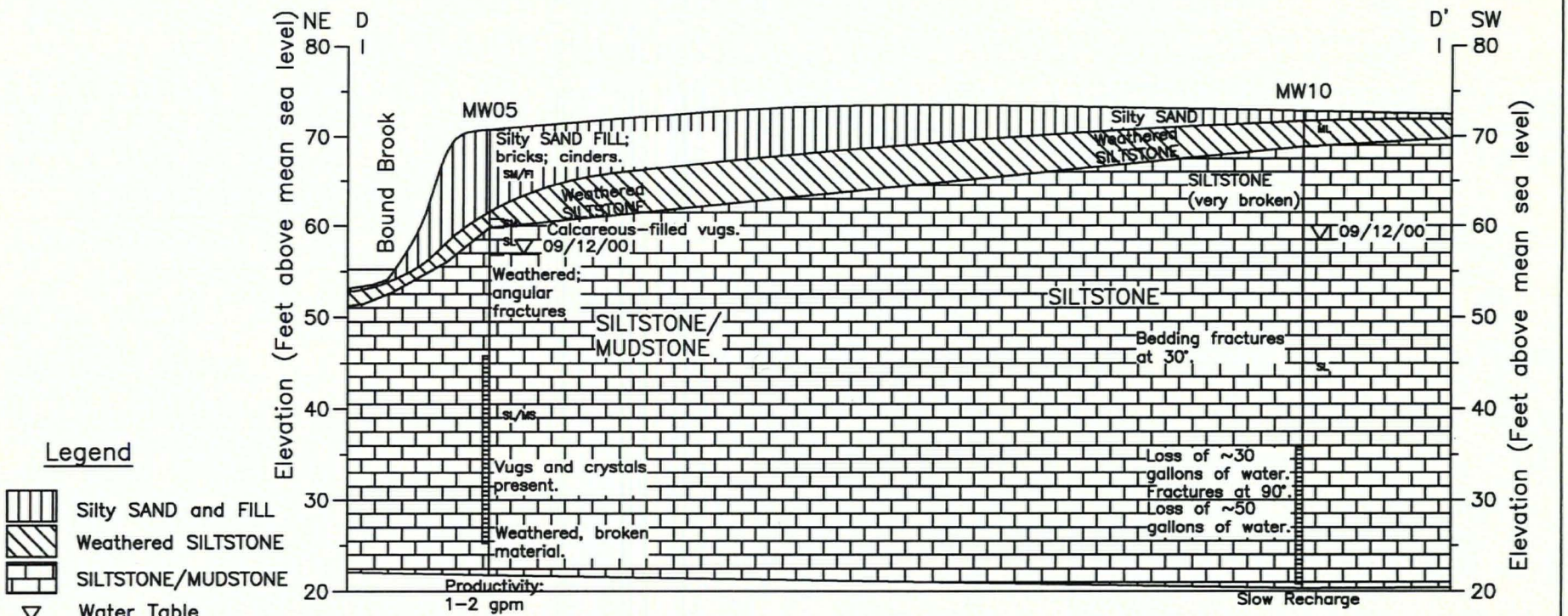
FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Cross-Section C-C'

Cornell-Dubilier Electronics Superfund Site

DWN: MG	DES.: LEN	PROJECT NO.: 1945.1018	
CHKD: WSD	APPD:	FIGURE NO.: 4-4	
DATE: 03/14/01	REV.: 2		



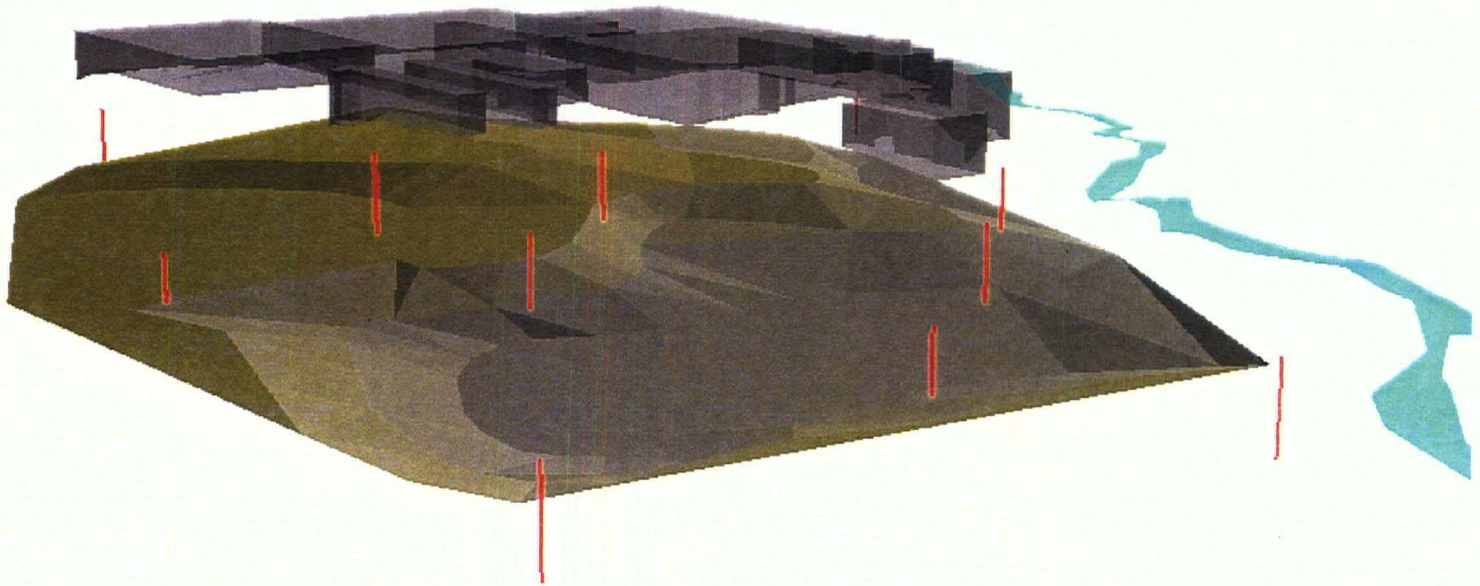
FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Cross-Section D-D'

Cornell-Dubilier Electronics Superfund Site

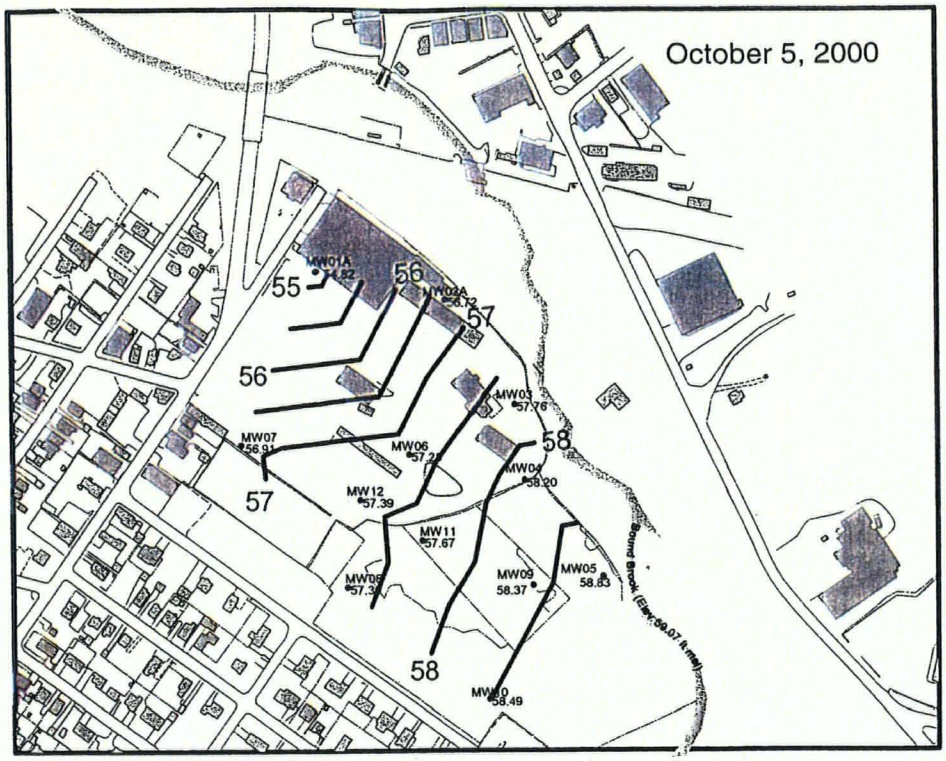
DWN:	DES.:	PROJECT NO.:
MG	LEN	1945.1018
CHKD: WSD	APPD:	FIGURE NO.: 4-5
DATE: 03/14/01	REV.: 2	

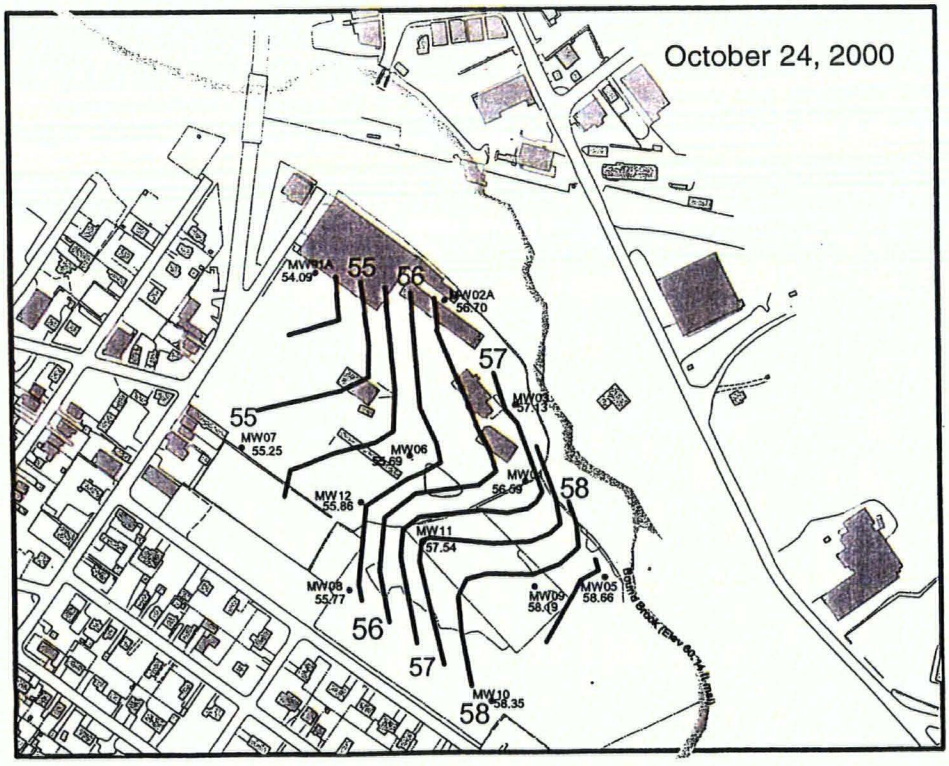


FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Bedrock Surface
Cornell–Dubilier Electronics Superfund Site

DWN:	DES.:	PROJECT NO.:
EP	LEN	1945.1018
CHKD:	APPD:	FIGURE NO.:
RCC		4–6
DATE:	REV.:	
03/12/01	1	





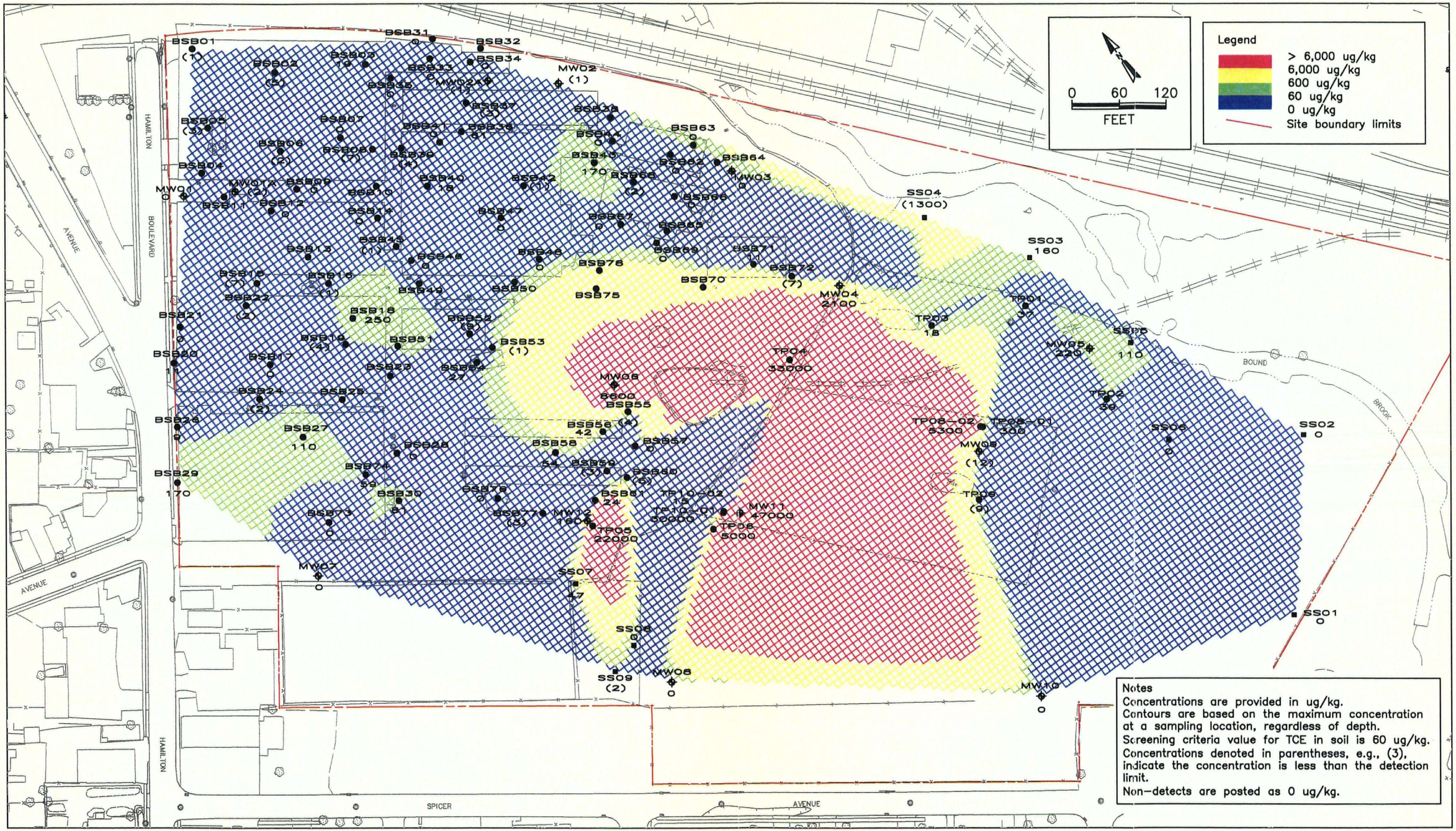
FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:

Bedrock Aquifer Potentiometric Surfaces

Cornell-Dubilier Electronics Superfund Site

DWN: EP	DES.: LEN	PROJECT NO.: 1945.1018
CHKD: WSD	APPD: JA	
DATE: 03/12/01	REV.: 0	FIGURE NO.: 4-7

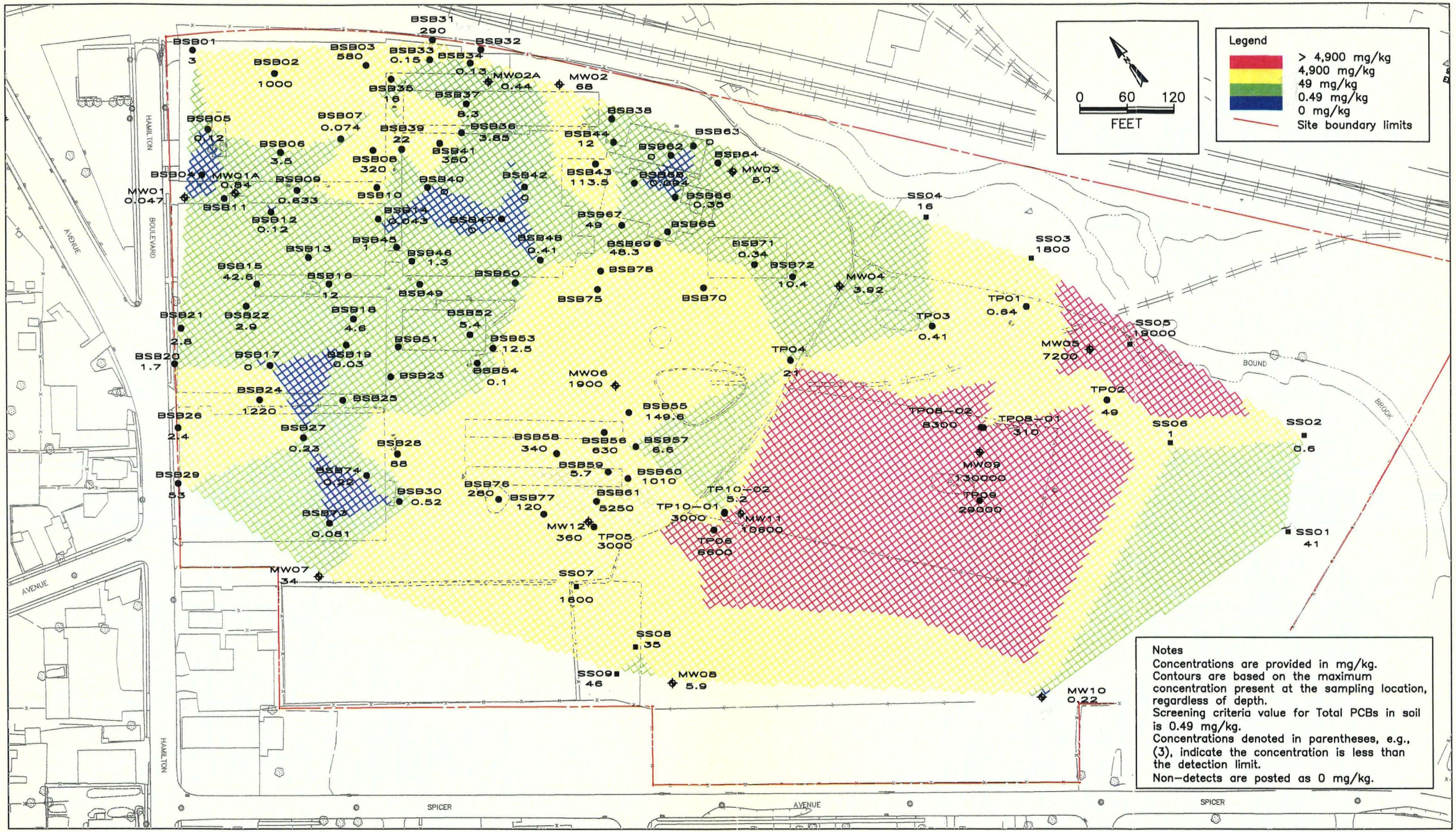


Notes
Concentrations are provided in ug/kg.
Contours are based on the maximum concentration at a sampling location, regardless of depth.
Screening criteria value for TCE in soil is 60 ug/kg.
Concentrations denoted in parentheses, e.g., (3), indicate the concentration is less than the detection limit.
Non-detects are posted as 0 ug/kg.

FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Horizontal Extent of TCE Contamination in Soil
Cornell-Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/12/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0	FIGURE NO.: 4-8	
DES.:	APPD:		

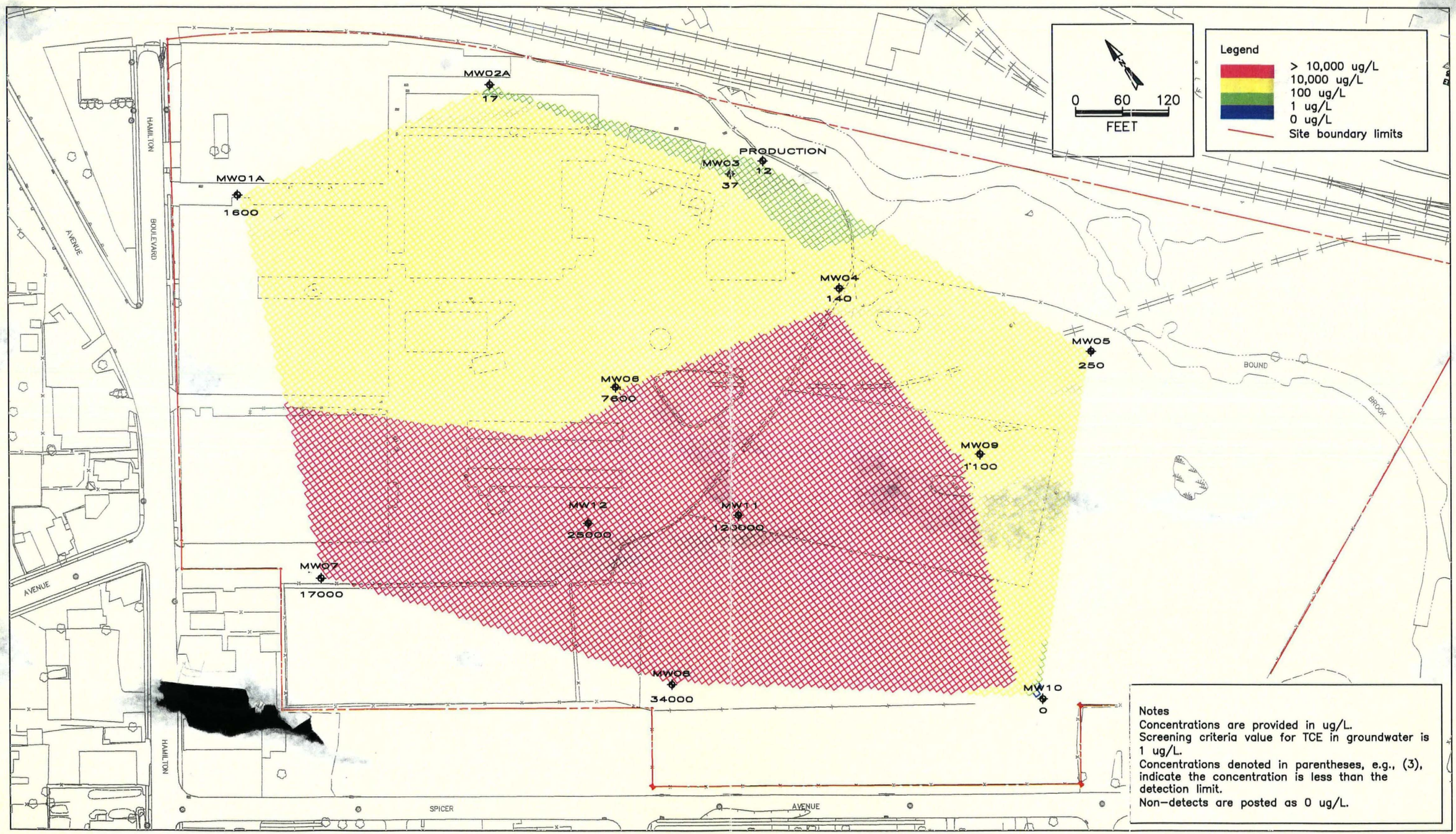


Notes
Concentrations are provided in mg/kg.
Contours are based on the maximum concentration present at the sampling location, regardless of depth.
Screening criteria value for Total PCBs in soil is 0.49 mg/kg.
Concentrations denoted in parentheses, e.g., (3), indicate the concentration is less than the detection limit.
Non-detects are posted as 0 mg/kg.

FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Horizontal Extent of Total PCB Contamination in Soil
Cornell-Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/09/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0	FIGURE NO.: 4-9	
DES.:	APPD:		

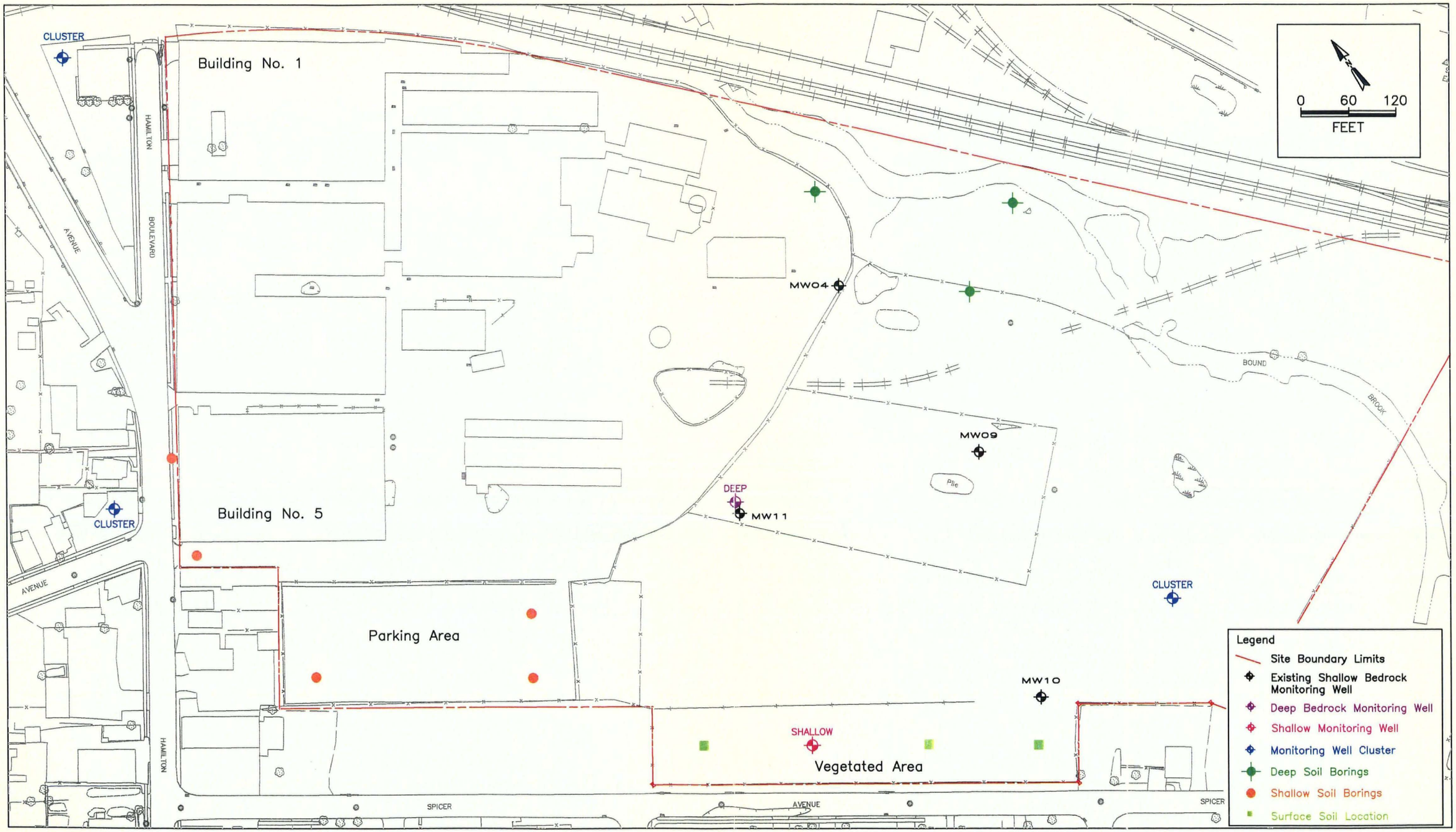


Notes
Concentrations are provided in ug/L.
Screening criteria value for TCE in groundwater is 1 ug/L.
Concentrations denoted in parentheses, e.g., (3), indicate the concentration is less than the detection limit.
Non-detects are posted as 0 ug/L.

FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Horizontal Extent of TC[redacted]amination in Bedrock Groundwater
Cornell-Dubilier Electron[redacted]perfund Site

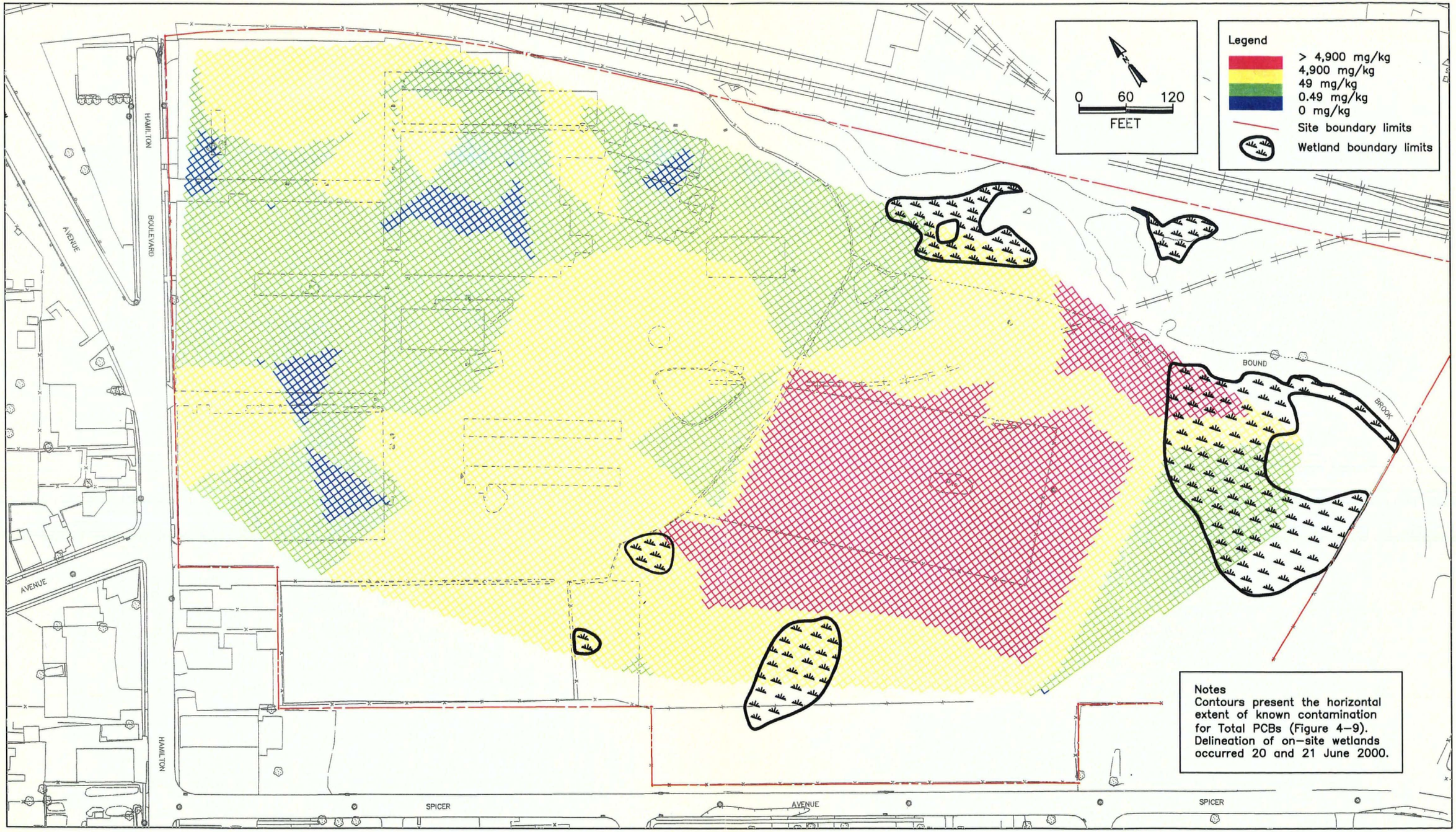
DWN.: LEN	DATE: 03/13/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0	FIGURE NO.: 4-10	
DES.:	APPD:		



FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Additional Data Requirements
Cornell-Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/12/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0		
DES.:	APPD:	FIGURE NO.: 7-1	



FOSTER WHEELER ENVIRONMENTAL CORPORATION

TITLE:
Location of On–Site Wetlands in relation to Total PCB Contamination
Cornell–Dubilier Electronics Superfund Site

DWN.: LEN	DATE: 03/14/01	PROJECT NO.: 1945.1018	
CHKD: WSD	REV.: 0		
DES.:	APPD: JA	FIGURE NO.: 7–2	

Appendix A

Boring Logs/Monitoring Well Diagrams

	Project Name: Cornell–Dubilier	Site Id: MW01
	Project Number: 1945.1018	
	Logged By: T. Fowler	Location: South Plainfield, NJ
	Contractor: Tabasco Drilling	X Coordinate: 516243.47
Drilling Method: 6.25 in. id HSA, 3 in. split spoons		Y Coordinate: 635263.45
Remarks: Diedrich D–120 Rig. Well originally intended for this location was installed as MW01A. NAB: Not Above Background.		Elevation: 70.92'
		Date Started: 08/02/00
		Date Completed: 08/02/00

Depth (ft)	Sample No.	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Notes
0	CDE-MW01-00	08/02/00	1110	45	– 16 20 50	SM/ML		0–0.5 Asphalt and coarse GRAVEL (subbase). 0.5–1 Coarse GRAVEL, fine to coarse medium brown to red brown sand, some silt.	NAB NAB	Sample from 0.00-2.00 ft.
1								1–2 Red brown SILT; weathered siltstone; dry.		
2	CDE-MW01-02	08/02/00	1125	100	38 100/.33	ML		Red brown weathered SILTSTONE; partially broken to silt–size particles; horizontal bedding; dry.	NAB NAB	Sample from 2.00-4.00 ft.
3										
4	CDE-MW01-04	08/02/00	1140	100	118/.5			Red brown weathered SILTSTONE, broken into 2 in by 0.25 in pieces and silt–size particles; dry.	NAB NAB	Sample from 4.00-6.00 ft.
5										
6								End of boring at 6 feet.		
7										
8										
9										
10										
11										
12										

	Project Name: Cornell–Dubilier	Site Id: MW01A
	Project Number: 1945.1018	Static Water Level: 15.66'
	Location: South Plainfield, NJ	X Coordinate: 516299.16
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 635229.71
Contractor: Tabasco Drilling		Elevation: 70.48'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.00'
Date Started: 08/07/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.0' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone. Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 22.00' type: #0 Quartz Sand fm: 22.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
0	8/7/00	1129			PV		0–.17 Asphalt. .17–.5 Concrete.			Samples collected to 6' with hand auger. Borehole advanced with 6.25" HSA. Sample: CDE–MW01A–00
1					SM/ML		Red brown SILT to f SAND and ang–subang f–c siltstone gravel; trace silty clay.			
2	8/7/00	1145					Red brown SILT to f SAND and subrounded to angular f–c siltstone gravel; trace silty clay; dry.	0.0 ppm 0.0 ppm		
3										
4	8/7/00	1230						0.0 ppm 0.0 ppm		
5										
6	8/7/00	1720	100		SL		6–7.5 Red–brown SILTSTONE; highly fractured. 7.5–10.5 Red–brown SILTSTONE; horizontal fractures at approx. 1–4 ft apart; some calcareous material. 10.5–11.5 Red–brown SILTSTONE; highly fractured. At 10.75, weathering. At 11, vertical fracture. 11.5–12.2 Red–brown SILTSTONE; horizontal fractures at approx. 0.25–0.42 ft spacing with some calcite and/or aragonite micro–crystals. 12.2–12.3 Red–brown SILTSTONE; weathered zone. 12.3–13.5 Red–brown SILTSTONE; massive; horizontal fractures at 12.5 and 13 ft. 13.5–13.75 Red–brown SILTSTONE; well formed aragonite micro–crystals in vugs and fractures at 13.6 ft. 13.75–16 Red–brown SILTSTONE; massive; horizontal fractures at 14.3, 14.5, 15, 15.75, and 15.9 ft; aragonite and/or calcite micro–crystals at 14.3 ft.	0.0 ppm 0.0 ppm		10" Outer Casing to 6'. Core run #1: From 6–16'. Standard 2" core barrel. Rate of barrel advance ~0.3'/min. RQD=36%.
7										
8										
9										
10										
11										

	Project Name: Cornell–Dubilier	Site Id: MW01A
	Project Number: 1945.1018	Static Water Level: 15.66'
	Location: South Plainfield, NJ	X Coordinate: 516299.16
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 635229.71
Contractor: Tabasco Drilling		Elevation: 70.48'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.00'
Date Started: 08/07/00		Blank Casing: type: TP 304 SS dia: 2.00in fm: 0.0' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone. Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 22.00' type: #0 Quartz Sand fm: 22.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										
14										
15										
16	8/8/00	1110	41		SL/MS		Red brown SILTSTONE/MUDSTONE with muscovite and calcareous micro–crystals; frequent fractures at 0.8–.25 ft; frequent horizontal fractures. 17.33–18.25, skolithos present. At 17.83 ft, high concentration of calcite and/or aragonite micro–crystals. At 16.58 and 19.33 ft, vertical fractures. At 17.71 ft, diagonal fractures. 23.92–26 Red brown SILTSTONE/MUDSTONE; visible sedimentary bedding structures.	0.0 ppm 0.0 ppm		6" Inner Casing t 16'. Core run #2: From 16–26'. Standard 2" core barrel. Rate of barrel advance ~0.3'/min. RQD=0%.
17										
18										
19										
20										
21										
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW01A
	Project Number: 1945.1018	Static Water Level: 15.66'
	Location: South Plainfield, NJ	X Coordinate: 516299.16
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 635229.71
Contractor: Tabasco Drilling		Elevation: 70.48'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.00'
Date Started: 08/07/00		Blank Casing: type: TP 304 SS dia: 2.00in fm: 0.0' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone. Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 22.00' type: #0 Quartz Sand fm: 22.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										2" Screen top at 24'.
26	8/8/00	1558	100		SL		26–34 Red–brown SILTSTONE; some calcareous micro–crystals and m sand. At 26.67, 27.16, 27.38, 28.46, 29.54, 30.75, 31.75, 32.42, 32.75, 33.25, 34.33, 34.5, 35.25, 35.58, 35.75, and 36 ft, horizontal fractures. At 29, 32.75, 33, and 33.5 ft, vertical fractures. At 27, 28.5, and 32.17, diagonal fractures. 34–36 Red–brown MUDSTONE/SILTSTONE; some f–m sand.	0.0 ppm 0.0 ppm		Core run #3: From 26–36'. Standard 2" core barrel. Rate of barrel advance ~0.3'/min. RQD=36%. Water loss of ~4 gallons from 26–36'.
27										
28										
29										
30										
31										
32										
33										
34										
35										

	Project Name: Cornell–Dubilier	Site Id: MW01A
	Project Number: 1945.1018	Static Water Level: 15.66'
	Location: South Plainfield, NJ	X Coordinate: 516299.16
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 635229.71
Contractor: Tabasco Drilling		Elevation: 70.48'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.00'
Date Started: 08/07/00		Blank Casing: type: TP 304 SS dia: 2.00in fm: 0.0' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone. Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 22.00' type: #0 Quartz Sand fm: 22.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37			76							
38										
39	8/30/00	1636			SL/MS		Red brown SILTSTONE; frequent horizontal fractures spaced at 0.08–.25 ft; trace to some white calcareous deposits.	0.0 ppm 0.0 ppm		Core run #4: From 39–49'. Standard 2" core barrel. Rate of barrel advance ~0.2'/min. RQD=0.0% Water loss of ~12.5 gallons from 39'.
40							At 40.5 ft, weathered gray–green anaerobic zone.			
41							At 41.83 ft, green–gray rounded f quartz grains and dark minerals.			
42							At 45 ft, frequent fracturing.			
43										
44										
45										
46										
47										
	8/31/00	0915	95				Red–brown SILTSTONE; frequent (~9) breaks at 0–10 degrees.			Core run #5 From 47.5–49'

	Project Name: Cornell–Dubilier	Site Id: MW01A
	Project Number: 1945.1018	Static Water Level: 15.66'
	Location: South Plainfield, NJ	X Coordinate: 516299.16
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 635229.71
Contractor: Tabasco Drilling		Elevation: 70.48'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.00'
Date Started: 08/07/00		Blank Casing: type: TP 304 SS dia: 2.00in fm: 0.0' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone. Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 22.00' type: #0 Quartz Sand fm: 22.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							End of boring at 49 feet.			Standard 2" core barrel. RQD=0.0%. 2" screen bottom at 49'.
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										

	Project Name: Cornell-Dubilier	Site Id: MW02
	Project Number: 1945.1018	
	Logged By: T. Fowler	Location: South Plainfield, NJ
	Contractor: Tabasco Drilling	X Coordinate: 516713.32
Drilling Method: 6.25 in. id HSA, 3 in. split spoons		Y Coordinate: 635097.59
Remarks: Diedrich D-120 Rig. Well originally intended for this location was installed as MW02A. NAB: Not Above Background.		Elevation: 71.67'
		Date Started: 08/02/00
		Date Completed: 08/03/00

Depth (ft)	Sample No.	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Notes
0	CDE-MW02-00	08/02/00	1515	20	1 6 5 4	ML/SM		0-.5 Asphalt and coarse gravel. 0.5-1.5 Dark gray brown SILT; some sand; dry; becomes brown m-c SAND; moist. 1.5-2.0 Red brown SILTSTONE; weathered.	NAB NAB	Sample from 0.00-2.00 ft.
2	CDE-MW02-02	08/02/00	1520	100	4 5 9 9	ML		Red brown SILT; bedding not apparent; becoming moist with depth.	44 ppm 30 ppm	Sample from 2.00-4.00 ft.
4	CDE-MW02-04	08/02/00	1530	100	4 9 36 45			Red brown SILT (weathered siltstone); moist; petroleum odors are noted.	40 ppm 400 ppm	Sample from 4.00-6.00 ft.
6								End of boring at 6 feet.		Hydropunch sample driven from 5-7'; due to insufficient sample volume, bailer sample is collected. (CDE-MWG02-01)
8										Hydropunch refusal at 7.25 ft; possible concrete.
10										
12										

	Project Name: Cornell–Dubilier	Site Id: MW02A
	Project Number: 1945.1018	Static Water Level: 14.29'
	Location: South Plainfield, NJ	X Coordinate: 516642.49
	Logged By: T. Brooks, C. Prothro	Y Coordinate: 635153.40
Contractor: Tabasco Drilling		Elevation: 71.22'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 12.00'
Date Started: 08/14/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 4.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 21.00' type: #0 Quartz Sand fm: 21.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 71.01	Notes
	8/14/00	0850			SM		0–0.08 Asphalt and Gravel subbase. 0.08–0.17 Gray–red to gray–orange silty SAND.	0.0 ppm 0.0 ppm		Samples collected to 4' with hand auger and from 4–10' with 3" split spoon. Borehole advanced with 4.25" HSA.
1										
2	8/14/00	1015					Red–brown to red–orange silty SAND and siltstone Gravel.	0.0 ppm 0.0 ppm		
3										
4	8/14/00	1020	87	40 87 100/.42			Red–brown to orange–brown silty SAND and weathered Siltstone with thin laminae of greenish–gray clayey silt.	15.5 ppm 12.9 ppm		
5										Sample: CDE–MW02A–04
6	8/14/00	1045	69	29 37 100/.42			Same as above.	12.3 ppm 9.7 ppm		6–8' Oily sheen on split spoon.
7										Sample: CDE–MW02A–06
8	8/14/00	1055	75	30 75 100/.25			Same as above.	17.1 ppm 15.2 ppm		
9										Sample: CDE–MW02A–08
10	8/14/00		NA	NA			Same as above.			
11										Auger refusal at 12'. Install 10" Outer Casing to 12'.

	Project Name: Cornell–Dubilier	Site Id: MW02A
	Project Number: 1945.1018	Static Water Level: 14.29'
	Location: South Plainfield, NJ	X Coordinate: 516642.49
	Logged By: T. Brooks, C. Prothro	Y Coordinate: 635153.40
Contractor: Tabasco Drilling		Elevation: 71.22'
Drilling Method: 10in and 6in roller bits; 2in core barrel.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 12.00'
Date Started: 08/14/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 4.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 21.00' type: #0 Quartz Sand fm: 21.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
	8/15/00	1105	85		SL/MS		12–16.5 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.16–0.25 ft spacing. At 12.92 ft, calcareous deposits. At 13.17 ft, diagonal fracture. At 13.75 ft, vugs. At 16.25 ft, horizontal fracture. 16.5–22 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08–0.25 ft spacing; characterized by zones of heavy weathering. At 19.6 ft, diagonal fracture. At 20.25 ft, heavily weathered. At 18, 18.6, and 20 ft, vugs.	0.0 ppm 0.0 ppm		Core run #1: From 12–22'. Standard 2" core barrel. Rate of barrel advance ~0.08'/min. RQD=23.5%.
13										
14										
15										
16										
17										At 17.0', some water loss.
18										At 18.5', more water loss. 6" Inner Casing to 18.5'.
19	8/16/00	1323	62				19–19.16 Red–brown SANDSTONE; horizontal fractures at 0.08–0.25 ft spacing. 19.6–23.92 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08–0.25 ft spacing. 23.92–25.16 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.33 ft spacing. At 19.67 and 22.83, horizontal fractures. At 20.33, diagonal fracture. At 19.16, 21.67, 22.67, weathering. At 19.75 and 20.0, vugs. At 19.46, 21.25, 21.75, 22.5, and 23.5, calcareous deposits.	0.0 ppm 0.0 ppm		Core run #2: From 19–29'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=21.6%. At 21', water loss.
20										
21										
22										
23										At 23', water loss.

	Project Name: Cornell–Dubilier	Site Id: MW02A
	Project Number: 1945.1018	Static Water Level: 14.29'
	Location: South Plainfield, NJ	X Coordinate: 516642.49
	Logged By: T. Brooks, C. Prothro	Y Coordinate: 635153.40
Contractor: Tabasco Drilling		Elevation: 71.22'
Drilling Method: 10in and 6in roller bits; 2in core barrel.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 12.00'
Date Started: 08/14/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 4.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 21.00' type: #0 Quartz Sand fm: 21.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										2" Screen top at 24'.
26										
27										
28										
29	8/16/00	1535	92				29–31 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08 to 0.25 ft spacing.	0.0 ppm		Core run #3: From 29–39'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=21.6%.
30							31–31.2 Red–brown SILTSTONE to MUDSTONE; weathered; horizontal fractures at 0.08 to 0.25 ft spacing.	0.0 ppm		
31							31.2–32 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08 to 0.25 ft spacing.			
32							32–33.2 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.33 to 0.42 ft spacing.			
33							33.2–33.3 Red–brown SILTSTONE to MUDSTONE; weathered; horizontal fractures at 0.33 to 0.42 ft spacing.			
34							33.3–34.16 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.33 to 0.42 ft spacing.			
35							34.16–34.7 Red–brown SILTSTONE to MUDSTONE; weathered; horizontal fractures at 0.08 to 0.16 ft spacing.			
							34.7–35.16 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08 to 0.16 ft spacing.			
							35.16–36.16 Red–brown SILTSTONE to MUDSTONE.			
							36.16–36.5 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08 ft spacing.			
							36.5–36.8 Red–brown SILTSTONE to MUDSTONE; anaerobic green–gray precipitate; horizontal fractures at 0.08 ft spacing.			
							36.8–37 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.08 ft spacing.			
							37–37.6 Red–brown SILTSTONE to MUDSTONE; weathered; horizontal fractures at 0.08 ft spacing.			
							At 30, 31.75 and 33.5 ft, green–gray precipitate.			
							At 36.6 ft, diagonal fracture.			
							37.6–38.25 Red–brown SILTSTONE to MUDSTONE.			

	Project Name: Cornell–Dubilier	Site Id: MW02A
	Project Number: 1945.1018	Static Water Level: 14.29'
	Location: South Plainfield, NJ	X Coordinate: 516642.49
	Logged By: T. Brooks, C. Prothro	Y Coordinate: 635153.40
Contractor: Tabasco Drilling		Elevation: 71.22'
Drilling Method: 10in and 6in roller bits; 2in core barrel.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 12.00'
Date Started: 08/14/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 4.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 21.00' type: #0 Quartz Sand fm: 21.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37							At 29.83–30, 31.75, 33.58, 34.5–34.75, and 37–37.66 ft, vugs. At 31.75, 33.58, and 36.5–36.83 ft, calcareous deposits.			
38										At 38', water loss.
39	9/14/00		100				39–44 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.42–0.5 ft spacing; characterized by weathered to heavily weathered zones. At 39.8 ft, diagonal fracture. At 39.08, 40.5, 41.16–41.33, and 43 ft, calcareous deposits. At 39.33, 41.16, 42.75, and 42.92 ft, vugs. At 40.38–40.46 ft, gray weathered zone.	0.3 ppm 0.3 ppm		At 39', water loss. Core run #4: From 39–44'. Standard 2" core barrel. Rate of barrel advance ~0.09'/min. RQD=37%.
40										At 40', water loss.
41										
42										
43										At 43', water loss.
44			96				44–44.6 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.08–0.21 ft spacing; trace to some white calcareous–filled vugs and fractures. 44.6–45 Red–brown SILTSTONE to sandy MUDSTONE; frequent fractures; horizontal fractures at 0.08–0.21 ft spacing; trace to some white calcareous–filled vugs and fractures. At 45 Vertical fracture with trace dark staining.	0.0 ppm 0.0 ppm		Core run #5: From 44–49'. Standard 2" core barrel. RQD=20.8%.
45										
46							45–46 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.08–0.21 ft spacing; trace to some white calcareous–filled vugs and fractures.			
47							46–47 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.08–0.21 ft spacing; some white calcareous–filled vugs and fractures. 47–47.7 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.08–0.21 ft spacing; trace to some white calcareous–filled vugs and fractures.			

	Project Name: Cornell–Dubilier	Site Id: MW02A
	Project Number: 1945.1018	Static Water Level: 14.29'
	Location: South Plainfield, NJ	X Coordinate: 516642.49
	Logged By: T. Brooks, C. Prothro	Y Coordinate: 635153.40
Contractor: Tabasco Drilling		Elevation: 71.22'
Drilling Method: 10in and 6in roller bits; 2in core barrel.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 12.00'
Date Started: 08/14/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 24.00'
Date Completed: 08/31/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 24.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 4.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 21.00' type: #0 Quartz Sand fm: 21.00' to: 23.00' type: #1 Quartz Sand fm: 23.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							47.7–47.9 Vertical fracture with trace dark staining. 47.9–48.8 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.08–0.21 ft spacing; trace to some white calcareous–filled vugs and fractures. End of boring at 49 feet.			2" Screen bottom at 49'.
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										

	Project Name: Cornell–Dubilier	Site Id: MW03
	Project Number: 1945.1018	Static Water Level: 12.84'
	Location: South Plainfield, NJ	X Coordinate: 516827.35
	Logged By: T. Fowler	Y Coordinate: 634878.57
Contractor: Tabasco Drilling		Elevation: 71.11'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 8.00'
Date Started: 08/03/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.5' to: 17.00'
Date Completed: 08/18/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 17.00' to: 32.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 14.00' type: #0 Quartz Sand fm: 14.00' to: 15.00' type: #1 Quartz Sand fm: 15.00' to: 32.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 70.60	Notes
1	8/3/00	1445	60	– 17 18 22	SW		Asphalt. Gray–brown f–c SAND; some silt and f gravel. 1.4–1.9 Gray angular GRAVEL; some lt yellow brown sand; dry. At 1.5 ft, dark gray–black stain. 1.9–2.0 Red–brown weathered SILTSTONE.	NAB NAB		Samples collected to 7' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW03–00
2	8/3/00	1500	50	8 8 8 6	ML		Red–brown SILT; dry to trace moist; siltstone fragment near bottom.			
3								NAB NAB		Sample: CDE–MW03–02
4	8/3/00	1510	70	6 5 4 6			Red–brown SILT; moist to dry; low to moderate plasticity.			
5								NAB NAB		Sample: CDE–MW03–04
6	8/3/00	1525	100	46 100/.42			6–7 Red–brown weathered SILTSTONE; friable with horizontal bedding planes; dry to slightly moist.			Sample: CDE–MW03–06
7	8/4/00	1423					7–14 Red–brown SILTSTONE, very broken to 14 ft, 0.25 in, to 2 in bedding plane, 0 degree breaks, some 70 to 90 degree breaks. 14–17 Clayey SILT and SAND in a gummy matrix; 0 and 80 degree fractures, 0.5 in to 4 in pieces.	NAB NAB		Core run #1: From 7–17'. Standard 2" core barrel. RQD=2%. 10" Outer Casing to 8'.
8			35		SL					
9										
10										
11										

	Project Name: Cornell-Dubilier	Site Id: MW03
	Project Number: 1945.1018	Static Water Level: 12.84'
	Location: South Plainfield, NJ	X Coordinate: 516827.35
	Logged By: T. Fowler	Y Coordinate: 634878.57
Contractor: Tabasco Drilling		Elevation: 71.11'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 8.00'
Date Started: 08/03/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.5' to: 17.00'
Date Completed: 08/18/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 17.00' to: 32.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 14.00' type: #0 Quartz Sand fm: 14.00' to: 15.00' type: #1 Quartz Sand fm: 15.00' to: 32.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										
14										
15										
16										
17	8/7/00	1140	84				17-19 Red-brown SILTSTONE; highly fractured; 0 and 90 degree fractures. 19-21 Red-brown SILTSTONE; very highly fractured; some 0 degree fractures. 21-22 Red-brown SILTSTONE; very highly fractured; some 0 and 90 degree fractures. 22-23 Red-brown SILTSTONE; very highly fractured; some 0 degree fractures. 23-24 Red-brown SILTSTONE; possible weathered zone; probable inflow zone; 70 degree fracture. 24-27 Red-brown SILTSTONE; fractures at 0 and 30 degrees; fractures filled in with silt; 0.25 in vugs near bottom.	NAB NAB		2" Screen top at 17'. Core run #2: From 17-27'. Standard 2" core barrel. RQD=16%. 6" Inner Casing to 18'.
18										
19										
20										
21										
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW03
	Project Number: 1945.1018	Static Water Level: 12.84'
	Location: South Plainfield, NJ	X Coordinate: 516827.35
	Logged By: T. Fowler	Y Coordinate: 634878.57
Contractor: Tabasco Drilling		Elevation: 71.11'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 8.00'
Date Started: 08/03/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.5' to: 17.00'
Date Completed: 08/18/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 17.00' to: 32.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 14.00' type: #0 Quartz Sand fm: 14.00' to: 15.00' type: #1 Quartz Sand fm: 15.00' to: 32.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										
26										
27	8/7/00						Red–brown SILTSTONE; trace 0 degree fractures to 32 ft; 27.8 and 28.8 ft, possible 0–20 degree fractures; at 31 ft, 10 degree fractures with blue weathering.	NAB NAB		Core run #3: From 27–32'. Standard 2" core barrel.
28										
29										
30										
31										
32							End of boring at 32 feet.			2" Screen bottom at 32'.
33										
34										
35										

	Project Name: Cornell–Dubilier	Site Id: MW04
	Project Number: 1945.1018	Static Water Level: 13.26'
	Location: South Plainfield, NJ	X Coordinate: 516853.13
	Logged By: C. Prothro, T. Fowler	Y Coordinate: 634679.23
Contractor: Tabasco Drilling		Elevation: 72.61'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 15.00'
Date Started: 08/15/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 1.2' to: 29.00'
Date Completed: 09/13/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.00' type: fm: 25.00' to: 27.00' type: fm: 27.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 71.46	Notes
1	8/15/00	1315	75	17 37 26 20	SM		0–0.1 ASPHALT. 0.1–0.9 Black silty SAND; trace to some fill (brick, cinder, ash) and subrounded to subangular f gravel; semi–dry. 0.9–1.5 Red brown to orange brown silty SAND and weathered Siltstone; dry.	0.0 ppm 0.0 ppm		Samples collected to 15' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW04–00
2 3	8/15/00	1330	57	27 22 25 29			Red–brown to orange–brown silty SAND and yellow–brown, blue–black, gray silty Sand, subrounded to subangular f siltstone Gravel, and Fill (cinder and ash); loose; dry.	0.0 ppm 0.0 ppm		
4 5	8/15/00	1336	50	17 14 10 13			Red–brown to orange–brown silty SAND and yellow–brown, blue–black, gray silty Sand, subrounded to subangular f siltstone Gravel, Fill (cinder and ash), and Slag fragments; loose; dry.	0.0 ppm 3.9 ppm		Sample: CDE–MW04–04
6 7	8/15/00	1348	60	9 10 9 8	SM/CH		Red–brown to red silty SAND and Fill; grades to silty CLAY and subrounded m–c siltstone and sandstone Gravel; semi–dense; moist.	0.3 ppm 6.1 ppm		
8 9	8/15/00	1355	0	6 7 6 4			No recovery.			
10 11	8/15/00	1410	65	2 2 10 41	MH/CH		Red–brown to brown–red clayey SILT to silty CLAY; trace to some subangular to subrounded siltstone and sandstone gravel.	1.4 ppm 4.0 ppm		

	Project Name: Cornell-Dubilier	Site Id: MW04
	Project Number: 1945.1018	Static Water Level: 13.26'
	Location: South Plainfield, NJ	X Coordinate: 516853.13
	Logged By: C. Prothro, T. Fowler	Y Coordinate: 634679.23
Contractor: Tabasco Drilling		Elevation: 72.61'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 15.00'
Date Started: 08/15/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 1.2' to: 29.00'
Date Completed: 09/13/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 49.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.00' type: fm: 25.00' to: 27.00' type: fm: 27.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13	8/15/00	1600	58	28 1 /.42	SL		12-12.8 Red-brown clayey SILT to silty CLAY and subrounded to subangular f-m siltstone and sandstone Gravel. 12.8-13.15 Red-brown SILTSTONE; weathered; wet.	1.2 ppm 3.7 ppm		Sample: CDE-MW04-12
14	8/15/00	1625	30	57 1 /.25			Red-brown to orange-brown SILTSTONE; massive; weathered; dry.	0.0 ppm 3.7 ppm		Bailer Sample CDE-MW[redacted]1
15	8/16/00	1415	78				15-17.75 Red-brown SILTSTONE to MUDSTONE; frequent horizontal fractures at <1-2" spacing; becomes heavily weathered at 17.5 ft.	0.0 ppm 0.0 ppm		10" Outer Casing to 15'. Core run #1: From 15-22'. Standard 2" core barrel. Rate of barrel advance ~0.06'/min. RQD=0%.
16					SL/MS		17.75-19.58 Red-brown SILTSTONE; massive; horizontal fractures at 0.08 to 0.25 ft apart. At 18.58 and 18.92 ft, diagonal fractures present. 19.58-21.08 Red-brown MUDSTONE; heavily fractured and weathered.			
17										
18										
19										
20										
21										
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW04
	Project Number: 1945.1018	Static Water Level: 13.26'
	Location: South Plainfield, NJ	X Coordinate: 516853.13
	Logged By: C. Prothro, T. Fowler	Y Coordinate: 634679.23
Contractor: Tabasco Drilling		Elevation: 72.61'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 15.00'
Date Started: 08/15/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 1.2' to: 29.00'
Date Completed: 09/13/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.00' type: fm: 25.00' to: 27.00' type: fm: 27.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25	9/12/00	1420	100		SL		25–27 Red–brown SILTSTONE; fractures spaced at 0.04–.25 ft at 80 to 90 degrees. 27–27.9 Red–brown SILTSTONE to MUDSTONE; finely bedded; fractures at 10 degrees. 27.9–28.6 SILTSTONE to MUDSTONE; vertical and horizontal fractures. 28.6–29.6 Red–brown SILTSTONE; some 0–10 degree and 40 degree fractures and 0.02 ft vugs.	0.0 ppm 0.0 ppm		6" Inner Casing to 25'. Core run #2: From 25–34'. Standard 2" core barrel. RQD=21%.
26										
27					SL/MS		29.6–30.6 Silty MUDSTONE; irregular fractures; becomes mudstone. 30.6–32.5 Dk red–brown to red–gray MUDSTONE; weathered; 10 degree fractures; fine white laminae; trace shaley. 32.5–33.3 Dk red–brown to red–gray MUDSTONE; 10 degree fractures; fine white laminae; trace shaley.			
28										
29					SL		33.3–33.5 Blue SILTSTONE; 0.08 ft fractures at 10 degrees; weathered.			2" Screen top at 29'.
30					MS					
31					MS/SL					
32										
33										At 33.5', lost water circulation.
34	9/12/00	1430	100		MS		34–35 Dk red–brown to red–gray MUDSTONE; heavily fractured at 0 degrees.	0.0 ppm 0.0 ppm		Core run #3: From 34–44'. Standard 2" core barrel. RQD=73%. Pulsating water loss; net loss ~10 gallons.
35					SL/MS		At 35, Dk red–brown to red–gray MUDSTONE; weathered. 35–44 Red brown SILTSTONE to MUDSTONE; massive; fine laminae; trace 0 to 30 degree fractures. At 35.1, 36.2, and 40.2 ft, weathered zones present.			

	Project Name: Cornell-Dubilier	Site Id: MW04
	Project Number: 1945.1018	Static Water Level: 13.26'
	Location: South Plainfield, NJ	X Coordinate: 516853.13
	Logged By: C. Prothro, T. Fowler	Y Coordinate: 634679.23
Contractor: Tabasco Drilling		Elevation: 72.61'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 15.00'
Date Started: 08/15/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 1.2' to: 29.00'
Date Completed: 09/13/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 49.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.00' type: fm: 25.00' to: 27.00' type: fm: 27.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37										
38										
39										
40										
41										
42										
43										
44	9/13/00	0845	100		SL		44-45 Red-brown SILTSTONE; massive; trace 0 to 10 degree fractures. At 45 ft, Red-brown SILTSTONE; massive; small vugs present. 45-46 Red-brown SILTSTONE; massive; fractures at 30 degrees. 46-47 Red-brown SILTSTONE; massive; highly fractured at 0 and 90 degrees.	0.0 ppm 15.0 ppm		Core run #4: From 44-49'. Standard 2" core barrel. RQD=25%. Water loss of over 100 gallons.
45										
46										
47										FID peak at 15 ppm from 46-47 feet.

	Project Name: Cornell–Dubilier	Site Id: MW04
	Project Number: 1945.1018	Static Water Level: 13.26'
	Location: South Plainfield, NJ	X Coordinate: 516853.13
	Logged By: C. Prothro, T. Fowler	Y Coordinate: 634679.23
Contractor: Tabasco Drilling		Elevation: 72.61'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 15.00'
Date Started: 08/15/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 1.2' to: 29.00'
Date Completed: 09/13/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 49.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.00' type: fm: 25.00' to: 27.00' type: fm: 27.00' to: 49.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							End of boring at 49 feet.			2" Screen bottom at 49'.
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										

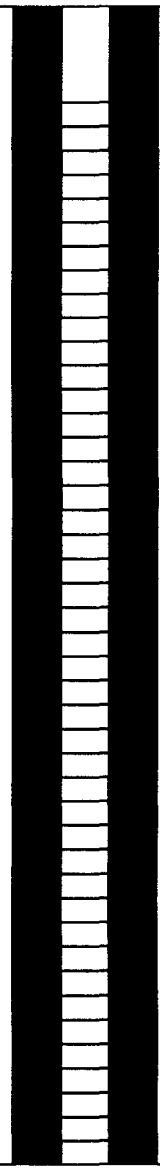
	Project Name: Cornell-Dubilier	Site Id: MW05
	Project Number: 1945.1018	Static Water Level: 13.94'
	Location: South Plainfield, NJ	X Coordinate: 517066.26
	Logged By: C. Prothro	Y Coordinate: 634425.11
Contractor: Belasco Drilling		Elevation: 70.79'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: -3.00' to: 14.00'
Date Started: 08/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -2.0' to: 25.00'
Date Completed: 08/21/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 25.00' to: 45.50'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 23.00' type: fm: 23.00' to: 24.00' type: fm: 24.00' to: 45.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
1	8/18/00	0919	72	13 16 12 9	SM/FI		0-0.5 Topsoil. 0.5-2 Red-brown silty SAND, rounded to subangular f-c sandstone Gravel, and black Fill (brick, cinders, ash, and slag), loose, moist.	0.0 ppm 0.0 ppm		Samples collected to 14' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE-MW05-00
2	8/18/00	0924	0	3 9 7 7			No recovery; brick fragment in spoon.	0.0 ppm 0.0 ppm		
4	8/18/00	0935	67	1 5 8 7			Black silty SAND, rounded to subangular f-c sandstone Gravel, and Fill (brick, cinders, ash, and glass); loose; moist.	0.0 ppm 0.0 ppm		
6	8/18/00	1005	30	3 6 7 5			Same as above.			Sample: CDE-MW05-06
8	8/18/00	1012	67	1 2 5			0-0.2 Black silty SAND, rounded to subangular f-c sandstone Gravel, and Fill (brick, cinders, ash, and glass); loose; moist. 0.2-1.35 Orange-brown to red-brown f SAND; loose; wet.			
10	8/18/00	1020	60	3 13 13 100/5"	SM SL		0-1.0 Orange-brown to red-brown f SAND; loose; wet. 1.0-1.2 Red-brown SILTSTONE; weathered; dense; dry.			Sample: CDE-MW05-10

	Project Name: Cornell-Dubilier	Site Id: MW05
	Project Number: 1945.1018	Static Water Level: 13.94'
	Location: South Plainfield, NJ	X Coordinate: 517066.26
	Logged By: C. Prothro	Y Coordinate: 634425.11
Contractor: Belasco Drilling		Elevation: 70.79'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: -3.00' to: 14.00'
Date Started: 08/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -2.0' to: 25.00'
Date Completed: 08/21/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 25.00' to: 45.50'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 23.00' type: fm: 23.00' to: 24.00' type: fm: 24.00' to: 45.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13	8/18/00	1035	30	7 95			Red-brown SILTSTONE; v. dense; dry.			
14	8/19/00	1115	87		SL/MS		14-16 Red-brown SILTSTONE to MUDSTONE; frequent horizontal fractures spaced at 0.08 ft; some sedimentary bedding and white calcareous-filled vugs. 16-19 Red-brown SILTSTONE to MUDSTONE; frequent horizontal fractures spaced at 0.16-0.25 ft; vertical fracture present at 17.5-18. 19-20 Void. 20-21.5 Red-brown SILTSTONE to MUDSTONE. At 20 and 21.3 ft, highly weathered.	0.0 ppm 1.5 ppm		10" Outer Casing to 14'. Core run #1: From 14-21.5'. Standard 2" core barrel. Rate of barrel advance ~0.02'/min. RQD=0.0%
22	8/19/00	1155	100				21.5-21.9 Red-brown SILTSTONE to MUDSTONE. At 21.9 ft, low angle diagonal fracture. 21.9-24 Red-brown SILTSTONE to MUDSTONE; horizontal fractures spaced at 0.16-0.25 ft. At 22.4 ft, anaerobic gray-green zone. At 23 ft, frequent fractures.	0.0 ppm 0.0 ppm		Core run #2: From 21.5-24'. Standard 2" barrel. Rate of barrel advance ~0.02'/min. RQD=0.0%. 6" Inner Casing to 24

	Project Name: Cornell-Dubilier	Site Id: MW05
	Project Number: 1945.1018	Static Water Level: 13.94'
	Location: South Plainfield, NJ	X Coordinate: 517066.26
	Logged By: C. Prothro	Y Coordinate: 634425.11
Contractor: Belasco Drilling		Elevation: 70.79'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: -3.00' to: 14.00'
Date Started: 08/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -2.0' to: 25.00'
Date Completed: 08/21/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 25.00' to: 45.50'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 23.00' type: fm: 23.00' to: 24.00' type: fm: 24.00' to: 45.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
	8/20/00	1055	100				24.1-24.8 Red-brown SILTSTONE; some void spaces, white calcareous-filled vugs, sedimentary structures, zones of anaerobic conditions, and horizontal and diagonal fractures; highly weathered; frequently fractured. 24.8-26.3 Red-brown sandy MUDSTONE; some void spaces, white calcareous-filled vugs, sedimentary structures, zones of anaerobic conditions, and horizontal fractures spaced at 0.08-0.16 ft; voids and vugs present. 26.3-28 Red-brown sandy MUDSTONE; calcareous-filled vugs and small black zones; some sedimentary structures, zones of anaerobic conditions; fractures spaced at 0.08-0.58 ft. 28-29 Red-brown SILTSTONE; weathered. At 28.7 ft, fractures.	0.0 ppm 0.0 ppm		Core run #3: From 24-29'. Standard 2" core barrel. Rate of barrel advance ~0.02'/min. RQD=6.4%. 2" Screen top at 25'.
25										
26										
27										
28										Water loss at ~50 gallons from 29-35'.
29	8/20/00	1645	95				29-30 Red-brown SILTSTONE; massive; frequent horizontal, diagonal, and vertical fractures; white calcareous-filled vugs; some weathered fractures. 30-31.1 Red-brown SILTSTONE to MUDSTONE; frequent horizontal fractures; one vertical fracture; white calcareous-filled vugs. At 32 ft, highly fractured and weathered. At 32.75 ft, diagonal fracture. 32-35 Red-brown SILTSTONE to MUDSTONE; massive; horizontal fractures spaced at 0.13-0.5 ft.	0.0 ppm 0.0 ppm		Core run #4: From 29-35'. Standard 2" core barrel. Rate of barrel advance ~0.06'/min. RQD=23.3%.
30										
31										
32										
33										
34										
35	8/21/00	1056	90				34.5-44: Red-brown SILTSTONE to sandy MUDSTONE; massive; white calcareous-filled vugs. 19 fractures present. At 35.5 and 35.8 ft, weathered diagonal fracture. At 36.5 and 36.6 ft, weathered horizontal fractures with biotite and other dark minerals present. 36.5-38 Red-brown SILTSTONE to sandy MUDSTONE; massive; white calcareous-filled vugs; cross-bedding and	0.0 ppm 21.3 ppm		Core run #5: From 34.5-44'. Standard 2" core barrel. Rate of barrel advance

	Project Name: Cornell–Dubilier	Site Id: MW05
	Project Number: 1945.1018	Static Water Level: 13.94'
	Location: South Plainfield, NJ	X Coordinate: 517066.26
	Logged By: C. Prothro	Y Coordinate: 634425.11
Contractor: Belasco Drilling		Elevation: 70.79'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −3.00' to: 14.00'
Date Started: 08/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −2.0' to: 25.00'
Date Completed: 08/21/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 25.00' to: 45.50'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 23.00' type: fm: 23.00' to: 24.00' type: fm: 24.00' to: 45.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37							sedimentary structures (bioturbation and skolithos). 38–38.3 Red-brown silty CLAY and subrounded to subangular f–m sandstone Gravel; some gray-green calcareous material; trace dark mineral. 38.3–39.1 Fractured zone; trace weathering. 39–39.1 Subangular to subrounded c Sandstone and Siltstone GRAVEL; well-sorted; trace gray-green calcareous material. 39–39.5 Horizontal fracture spaced at 0.16 ft. 39.5–41 Red-brown SILTSTONE to sandy MUDSTONE; massive; calcareous material; biotite and other dark minerals present. At 40.8 ft, aragonite-filled vug. 41–41.8 Red-brown SILTSTONE to sandy MUDSTONE; becoming coarser; sedimentary structures and white calcareous material; trace crystals and bioturbation evidence. 41.8–44 Sandy MUDSTONE; massive; white calcareous material, sedimentary structures, and fractures; some bioturbation. At 42.6, 43.5, and 43.9 ft, horizontal fractures.			~0.06'/min. RQD=25.9%.
38										Water loss at 104 gallons to 38'.
39										
40										Water loss at ~100 gallons from 38–40'.
41										
42										
43										Water loss at ~224 gallons from 35–43'.
44										
45	8/21/00	1600	100				45–46.5 Red-brown SILTSTONE to sandy MUDSTONE; white calcareous-filled vugs; 9 horizontal and 1 diagonal fractures. 46.5–48 Red-brown SILTSTONE to sandy MUDSTONE; massive. 48–48.2 Red-brown SILTSTONE to sandy MUDSTONE; weathered; fractured. 48.2–49 Red-brown SILTSTONE to sandy MUDSTONE; massive. At 46.6, 46.8, 47, 47.2, 47.3, and 48.8 ft, horizontal fractures. At 48.8 ft, diagonal fracture. At 49 ft, horizontal fracture.	0.0 ppm 26.3 ppm		2" Screen bottom at 45.5'. Core run #6: From 45–49'. Standard 2" core barrel. Rate of barrel advance ~0.02'/min. RQD=10.9%.
46										
47										Borehole

	Project Name: Cornell–Dubilier	Site Id: MW05
	Project Number: 1945.1018	Static Water Level: 13.94'
	Location: South Plainfield, NJ	X Coordinate: 517066.26
	Logged By: C. Prothro	Y Coordinate: 634425.11
Contractor: Belasco Drilling		Elevation: 70.79'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −3.00' to: 14.00'
Date Started: 08/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −2.0' to: 25.00'
Date Completed: 08/21/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 25.00' to: 45.50'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 23.00' type: fm: 23.00' to: 24.00' type: fm: 24.00' to: 45.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							End of boring at 49 feet.			collapsed to 37' and would not stay open past 45.5'.
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										

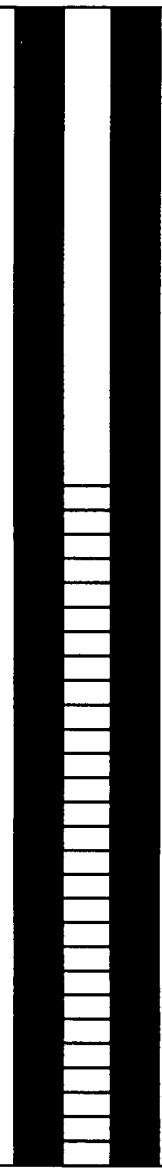
	Project Name: Cornell–Dubilier	Site Id: MW06
	Project Number: 1945.1018	Static Water Level: 17.36'
	Location: South Plainfield, NJ	X Coordinate: 516545.36
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 634747.59
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.50'
Date Started: 08/08/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 29.00'
Date Completed: 08/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 44.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.30' type: #0 Quartz Sand fm: 25.30' to: 27.00' type: #1 Quartz Sand fm: 27.00' to: 44.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 74.64	Notes
1	8/8/00	0900	65	7 7 7 8	SM		Stained FILL, Sand, Gravel, Silt, and Flyash; becomes less gravel with depth; more black staining; moist at bottom.	2.0 ppm 18.0 ppm		Samples collected to 6.5' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW06–00
2	8/8/00	0905	70	2 3 2 3	SM/ML		Brown to red–brown CLAY; moderately plastic; moist; becomes red–brown silt and low plasticity.			
3								1.0 ppm 7.0 ppm		Sample CDE–MW06–02
4	8/8/00	0910	50	1 2 3 25			Red–brown SILT (weathered siltstone); low plasticity; slightly moist.			
5								0.1 ppm 6.0 ppm		Sample CDE–MW06–04
6	8/8/00	0915	50	35 1	ML/SM		Red–brown SILTSTONE; some blue laminae; dry to slightly moist; weathered.			10" Outer Casing to 6.5'.
7	8/8/00	1600	82				6.5–11.5 Red–brown SILTSTONE; frequent fractures at 0 to 30 degrees. 11.5–13 Red–brown SILTSTONE; moderate fractures at 0 to 30 degrees.	0.3 ppm 8.0 ppm		Sample: CDE–MW06–06 Bailer sample: CDE–MW6–06–01 Core run #1: From 6.5–17.5'. Standard 2" core barrel. Rate of barrel advance ~0.2'/min. RQD=3%.
8					SL		13–16.5 Red–brown SILTSTONE; moderate fractures at 0 to 50 degrees; some near vertical fractures; vugs at 15.0 ft.			
9										
10										
11										

	Project Name: Cornell–Dubilier	Site Id: MW06
	Project Number: 1945.1018	Static Water Level: 17.36'
	Location: South Plainfield, NJ	X Coordinate: 516545.36
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 634747.59
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.50'
Date Started: 08/08/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 29.00'
Date Completed: 08/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 44.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.30' type: #0 Quartz Sand fm: 25.30' to: 27.00' type: #1 Quartz Sand fm: 27.00' to: 44.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										Odor present at ~13'.
14										Some odor at ~14'.
15										Slight odor present at ~15.5'.
16										
17	8/10/00	1004			SL/MS					6" Inner Casing to 16.5'.
			100				17–27 Red–brown SILTSTONE; horizontal fractures present at 1–3 ft spacing; white calcareous calcite and/or aragonite microcrystals; vugs present (< 0.02 ft in size). 20.25–27 Sedimentary structures (cross–bedding). At 26.16 ft, diagonal fractures. At 21.5 ft, frequent white calcareous calcite and/or aragonite microcrystals. At 19.25, 20.16, 22.5, 23, 23.33, and 26.58 ft, evidence of weathering.	0.0 ppm 0.0 ppm		Core run #2: From 17–27'. Standard 2" core barrel. Rate of barrel advance ~0.3'/min. RQD=23%.
18										
19										
20										
21										Water loss of ~5–6 gallons from 21'.
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW06
	Project Number: 1945.1018	Static Water Level: 17.36'
	Location: South Plainfield, NJ	X Coordinate: 516545.36
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 634747.59
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.50'
Date Started: 08/08/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 29.00'
Date Completed: 08/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 44.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.30' type: #0 Quartz Sand fm: 25.30' to: 27.00' type: #1 Quartz Sand fm: 27.00' to: 44.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										
26										
27	8/10/00	1337	85				27–28 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.04 to 0.25 ft spacing; trace vugs and pits. 28–30 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.58 ft spacing; trace vugs and pits. 30–37 Red–brown SILTSTONE to MUDSTONE; horizontal fractures at 0.04 to 0.25 ft spacing; trace vugs and pits. 27–27.66 Red–brown SILTSTONE to MUDSTONE; massive; sedimentary bedding planes at 35–40 degrees. 27.8–31.4 MUDSTONE; horizontal sedimentary structures (white calcareous layers of microcrystals). 28.5–30.33 MUDSTONE; horizontal sedimentary structures (white calcareous layers of microcrystals); trace fossils (skolithos). 31.4–34.6 Red–brown SILTSTONE to MUDSTONE; becomes coarser; becomes SANDSTONE at 33.3 ft. with visible quartz grains. 34.6–37 Red–brown SILTSTONE to MUDSTONE; becomes coarser. Severe weathering and dark zone present between 30 ft. and 30.5 ft. Vug with visible aragonity crystal present at 39.9 ft.	0.0 ppm 0.0 ppm		Core run #3: From 27–37'. Standard 2" core barrel. Rate of barrel advance ~0.9'/min. RQD=8%. 2" Screen top at 29'.
28										
29										
30										
31										
32										
33										
34										
35										

	Project Name: Cornell–Dubilier	Site Id: MW06
	Project Number: 1945.1018	Static Water Level: 17.36'
	Location: South Plainfield, NJ	X Coordinate: 516545.36
	Logged By: T. Fowler, C. Prothro	Y Coordinate: 634747.59
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 6.50'
Date Started: 08/08/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.2' to: 29.00'
Date Completed: 08/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 44.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 25.30' type: #0 Quartz Sand fm: 25.30' to: 27.00' type: #1 Quartz Sand fm: 27.00' to: 44.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37	8/10/00	1503	90				37–38 Red–brown SILTSTONE; frequent vertical fractures with .25 ft spacing. 38–38.5 Red–brown SILTSTONE; some horizontal sedimentary structures; trace f sand and horizontal fractures. 38.5–39 Red–brown SILTSTONE to MUDSTONE; horizontal sedimentary structures. 39–39.5 Red–brown SILTSTONE to MUDSTONE; frequent vertical fractures with .25 ft spacing; horizontal sedimentary structures. 39.5–40 Red–brown SILTSTONE to MUDSTONE; horizontal sedimentary structures. At 39 ft, Vertical vug of 0.25 ft width. 39.33–39.58 Red–brown SILTSTONE to MUDSTONE; frequent vertical fractures with .25 ft spacing; diagonal fracturing; horizontal sedimentary structures. 40–42 Red–brown MUDSTONE; some f sand; horizontal fractures. At 40 and 41.66 ft, diagonal fractures.	0.0 ppm 0.0 ppm		Core run #4: From 37–44'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=7.4%. Water loss of ~14 gallons from 37–39'.
38										
39										
40										
41										
42										
43										
44							End of boring at 44 feet.			2" Screen Bottom at 44'.
45										
46										
47										

	Project Name: Cornell–Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prthro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 81.35	Notes
1	8/1/00	0850	95	24 24 25 32	ML		0–0.33 Asphalt. 0.33–0.5 Black silty CLAY, subrounded f diabase GRAVEL, and FILL (ash, cinders, and brick). 0.5–1.9 Red–brown SILTSTONE and silty Clay; weathered; dry.	0.0 ppm 0.0 ppm		Samples collected to 6' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW07–00
2	8/1/00	0911	75	22 26 29 96	SM/ML		Red–brown SILTSTONE and silty Clay; weathered; dry.	0.6 ppm 0.6 ppm		
3										Sample: CDE–MW07–02
4	8/1/00	0930	65	45 51 100/.33			Red–brown SILTSTONE, Silt, and silty Clay; weathered; dry.	0.0 ppm 0.0 ppm		
5										Sample: CDE–MW07–04.
6	8/1/00	0950	0	100/.33	SL		No Recovery. 6–8.7 Red–brown SILTSTONE; dark staining at fractures; weathered; horizontal fractures at 0.08 ft spacing. 8.7–14.75 Red–brown SILTSTONE; weathered fracture zones with fractures at 0.08 ft spacing; dark staining at fractures.	0.0 ppm 0.0 ppm		10" Outer Casing to 6'. Core run #1: From 6–16'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=4%.
7	8/2/00	1300	86							
8										
9										
10										
11										

	Project Name: Cornell–Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prothro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										
14										
15										
16	8/3/00	1505	81				16–17.5 Red–brown SILTSTONE; frequent horizontal fractures along bedding planes; trace calcareous inclusions. 17.5–25 Red–brown SILTSTONE; horizontal fractures along bedding planes; trace calcareous inclusions. 25–26 Red–brown SILTSTONE; horizontal fractures along bedding planes; dissolution zone with gray–green inclusions; trace calcareous inclusions.	0.0 ppm 0.0 ppm		6" Inner Casing to 16'. Core run #2: From 16–26'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=13%.
17										
18										
19										
20										
21										
22										
23										

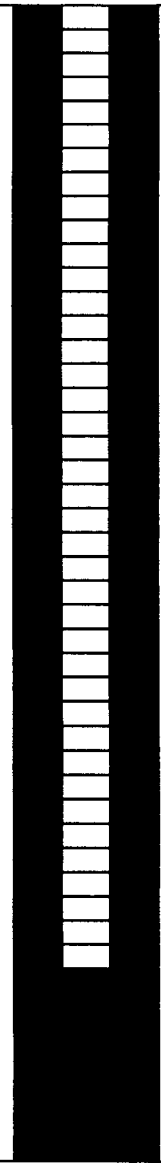
	Project Name: Cornell–Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prothro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										
26	8/3/00	1740	90				26–27.5 Red–brown SILTSTONE; vugs; fractures along bedding planes. 27.5–28 Red–brown SILTSTONE inclusions; vugs; frequent fractures along bedding planes. 28–30 Red–brown SILTSTONE. 30–31 Red–brown SILTSTONE; vugs; trace fractures along bedding planes. 31–33 Red–brown SILTSTONE; trace fractures along bedding planes; white calcareous inclusions. 33–34 Red–brown SILTSTONE; vugs; fractures along bedding planes. 34–36 Red–brown SILTSTONE; white and green–gray inclusions; vugs; trace fractures along bedding planes.			Core run #3: From 26–36'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=38%.
27										
28										
29										
30										
31										
32										
33										
34										
35										

	Project Name: Cornell-Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prothro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
	8/4/00	1115	64				36-39 Red-brown SILTSTONE; horizontal fractures at 0.08-0.33 ft spacing with majority at 0.16-0.25 ft spacing. At 39 ft, Diagonal fracture with possible well-formed aragonite crystals (<0.2"). At 37.2, 37.8, 38.8, 39.2, 43, 44, and 45 ft, pitting and vugs. At 42.5 ft, Diagonal fracture.	0.0 ppm 0.0 ppm		Core run #4: From 36-46'. Standard 2" core barrel. Rate of barrel advance ~0.09'/min. RQD=64%.
37										
38										
39										
40										
41										
42										
43										2" Screen top at 43'.
44										Water loss at 44'.
45										
46	8/5/00	0955	98				46-47.5 Red-brown SILTSTONE; horizontal fractures, some 20 degrees. 47.5-49.5 Red-brown SILTSTONE. At 48.5, Horizontal break. 49.5-50 Red-brown SILTSTONE; trace horizontal fractures. 50-51 Red-brown SILTSTONE. At 50.5 Vugs and horizontal fractures.	0.0 ppm 0.0 ppm		Core run #5: From 46-56'. Standard 2" barrel. Rate of barrel advance ~0.06'/min. RQD=55%.
47										

	Project Name: Cornell–Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prothro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							51–54.5 Red–brown SILTSTONE; horizontal to 20 degree fractures, one vertical fracture. 54.5–56 Red–brown SILTSTONE; vugs and horizontal and 70 degree fractures. At 54 ft, Vugs.			
50										
51										
52										
53										
54										
55										
56	8/5/00	1137	99				56–58 Red–brown SILTSTONE; occasional fractures at 0 to 10 degrees. 58–59 Red–brown SILTSTONE; frequent horizontal fractures. At 59 ft, fracture at 70 degrees. 59–61.93 Red–brown SILTSTONE. At 60 ft, fracture at 40 degrees. At 61 ft, fracture at 10 to 20 degrees.	0.0 ppm 0.0 ppm		Core run #6: From 56–62'. Standard 2" core barrel. Rate of barrel advance ~0.07'/min. RQD=69%. 2" Screen bottom at 58'.
57										
58										
59										

	Project Name: Cornell–Dubilier	Site Id: MW07
	Project Number: 1945.1018	Static Water Level: 24.44'
	Location: South Plainfield, NJ	X Coordinate: 516095.57
	Logged By: C. Prothro, L. Haymon, T. Fowler	Y Coordinate: 634773.40
Contractor: Tabasco Drilling		Elevation: 82.16'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 17.00'
Date Started: 08/01/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.8' to: 43.00'
Date Completed: 08/06/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 43.00' to: 58.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: fm: 39.00' to: 40.00' type: fm: 40.00' to: 62.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
61										
62							End of boring at 62 feet.			
63										
64										
65										
66										
67										
68										
69										
70										
71										

	Project Name: Cornell-Dubilier	Site Id: MW08
	Project Number: 1945.1018	Static Water Level: 20.34'
	Location: South Plainfield, NJ	X Coordinate: 516380.27
	Logged By: T. Fowler	Y Coordinate: 634398.76
Contractor: Tabasco Drilling		Elevation: 75.47'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: -2.50' to: 6.00'
Date Started: 07/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -2.2' to: 42.00'
Date Completed: 07/25/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 42.00' to: 57.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: #0 Quartz Sand fm: 39.00' to: 40.50' type: #1 Quartz Sand fm: 40.50' to: 57.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
0	7/18/00	1115	70	2 2 3 3	ML		Red-brown SILT; low plasticity; slightly moist.	0.0 ppm 0.0 ppm		Samples collected to 6' with 3" split spoon. Borehole advanced with 6.25" HSA.
2	7/18/00	1122	80	3 6 7 8			Same as above.	0.0 ppm 0.0 ppm		Sample: CDE-MW08-02
4	7/18/00	1130	90	8 18 38 42			Red-brown SILT; low plasticity; becomes bedded weathered SILTSTONE; slightly moist.	0.0 ppm 0.0 ppm		Sample: CDE-MW08-04
6	7/18/00	1145	100	38 100/.25			Red-brown SILTSTONE with silt; weathered; platey; dry.	0.0 ppm 0.0 ppm		10" Outer Casing to 7'. Sample: CDE-MW08-06
7	7/19/00	1230	20		SL/MS		Red-brown SILTSTONE to MUDSTONE; 0.04-0.16 ft pieces and silt-size material.	0.0 ppm 0.0 ppm		Core run #1: From 7-17'. Standard 2" core barrel. RQD=0%.
8										
9										
10										
11										

	Project Name: Cornell–Dubilier	Site Id: MW08
	Project Number: 1945.1018	Static Water Level: 20.34'
	Location: South Plainfield, NJ	X Coordinate: 516380.27
	Logged By: T. Fowler	Y Coordinate: 634398.76
Contractor: Tabasco Drilling		Elevation: 75.47'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: −2.50' to: 6.00'
Date Started: 07/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −2.2' to: 42.00'
Date Completed: 07/25/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 42.00' to: 57.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: #0 Quartz Sand fm: 39.00' to: 40.50' type: #1 Quartz Sand fm: 40.50' to: 57.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										
14										
15										
16										
17	7/24/00	1100	50		SL		17.5–24 Red–brown SILTSTONE; horizontal fractures along bedding planes, creating pieces of <0.08–0.25 ft. 24–27.5 Red–brown SILTSTONE. At 24 ft, fine bedding. At 25 ft, blue weathering and blue mineralization in vug. At 26 ft, fracture at 60 degrees.	0.0 ppm 0.0 ppm		6" Inner Casing to 17'. Core run #2: From 17.5–27.5'. Standard 2" core barrel. RQD=0%.
18										
19										
20										
21										
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW08
	Project Number: 1945.1018	Static Water Level: 20.34'
	Location: South Plainfield, NJ	X Coordinate: 516380.27
	Logged By: T. Fowler	Y Coordinate: 634398.76
Contractor: Tabasco Drilling		Elevation: 75.47'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: −2.50' to: 6.00'
Date Started: 07/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −2.2' to: 42.00'
Date Completed: 07/25/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 42.00' to: 57.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: #0 Quartz Sand fm: 39.00' to: 40.50' type: #1 Quartz Sand fm: 40.50' to: 57.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25										
26										
27										
28	7/24/00	1345	100				Red−brown SILTSTONE; vugs with blue weathering. At 26, 26.7, and 27 ft, 0−10 degree fractures. At 27.5 ft, frequent fractures. At 28−28.8, 29.9−31.5, 33−33.6, and 34.2−34.5 ft, fractures at 0−10 degrees. 31.8−32.7 Red−brown SILTSTONE; vugs with blue weathering; fracture at 70 degrees.	0.0 ppm 0.0 ppm		Core run #3: From 27.5−37.5'. Standard 2" core barrel. RQD=30%.
29										
30										
31										
32										
33										
34										
35										

	Project Name: Cornell-Dubilier	Site Id: MW08
	Project Number: 1945.1018	Static Water Level: 20.34'
	Location: South Plainfield, NJ	X Coordinate: 516380.27
	Logged By: T. Fowler	Y Coordinate: 634398.76
Contractor: Tabasco Drilling		Elevation: 75.47'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: -2.50' to: 6.00'
Date Started: 07/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -2.2' to: 42.00'
Date Completed: 07/25/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 42.00' to: 57.00'
Remarks: Diedrich D-120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: #0 Quartz Sand fm: 39.00' to: 40.50' type: #1 Quartz Sand fm: 40.50' to: 57.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37										Water loss of ~100 gallons from 37.5'.
	7/24/00	1600	75				37.5-47.5 Red-brown SILTSTONE.	0.0 ppm		Core run #4:
38							38-39 Red-brown SILTSTONE; frequent fractures at 10 degrees.	0.0 ppm		From 37.5-4
							At 38.5, 39.2, 41.8, 42, and 42.5 ft, horizontal bedding fractures.			Standard 2" barrel.
39							39.9-40.5 Red-brown SILTSTONE; horizontal bedding.			RQD=50%.
							43.3-43.5 Red-brown SILTSTONE; horizontal bedding fractures.			Water loss of ~20 gallons from 37.5-43'.
40							At 44.3, bedding fractures.			
							44.5-47.5 Red-brown SILTSTONE; frequent fractures.			
41										
42										2" Screen top at 42'.
43										Water loss of ~20 gallons from 43-47.5'.
44										Rapid barrel advance from 44-47.5'.
45										
46										
47										Water loss of ~400 gallons from 47-54'.
	7/25/00	1000	95				47.5-48 Red-brown SILTSTONE; fractured.	0.0 ppm		Core run #5:
							48-49.5 Red-brown SILTSTONE.	0.0 ppm		From 47.5-57.5'.

	Project Name: Cornell–Dubilier	Site Id: MW08
	Project Number: 1945.1018	Static Water Level: 20.34'
	Location: South Plainfield, NJ	X Coordinate: 516380.27
	Logged By: T. Fowler	Y Coordinate: 634398.76
Contractor: Tabasco Drilling		Elevation: 75.47'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: −2.50' to: 6.00'
Date Started: 07/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −2.2' to: 42.00'
Date Completed: 07/25/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 42.00' to: 57.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 39.00' type: #0 Quartz Sand fm: 39.00' to: 40.50' type: #1 Quartz Sand fm: 40.50' to: 57.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							At 48.5 ft, bedding planes. At 49.5 ft, fractures at 15 degrees. 49.5–52 Blue–red SILTSTONE. At 51.5 ft, horizontal fracture. 52–53 Blue–red SILTSTONE; frequent horizontal bedding fractures. 53–54.3 Red–brown to brown zone with whitish bedding and frequent horizontal fractures. 54–54.3, white bed. 54.3–55.5 Blue–red SILTSTONE. At 54.2, 54.5 ft, horizontal fractures. At 54.8, 55.1, 55.5, 55.8, 56.2, 56.6, 57, 57.5 ft, fractures at 20 degrees.			Standard 2" core barrel. RQD=68%.
50										
51										
52										
53										
54										
55										
56										
57										
58							End of boring at 57.5 feet.			2" Screen bottom at 57.5'. Water loss of ~20 gallons to 57.5'.
59										

	Project Name: Cornell–Dubilier	Site Id: MW09
	Project Number: 1945.1018	Static Water Level: 17.40'
	Location: South Plainfield, NJ	X Coordinate: 516874.58
	Logged By: C. Prothro	Y Coordinate: 634402.92
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 15.00'
Date Started: 09/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –0.9' to: 29.00'
Date Completed: 09/22/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 54.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 28.00' type: #0 Quartz Sand fm: 28.00' to: 29.00' type: #1 Quartz Sand fm: 29.00' to: 54.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 75.77	Notes
1	9/18/00	0930	75	10 14 12 6	SM		Red–brown silty f–m SAND and subrounded to subangular diabase and sandstone Gravel; black unknown material and fill (cinders, ash, brick); some m–c sand; loose; dry.	0.0 ppm 3.8 ppm		Samples collected to 14' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW09–00
2 3	9/18/00	0935	43	4 3 2 2			2–2.15 Red–brown silty SAND; some subrounded to subangular f gravel. 2.15–2.85 Black and white silty SAND; some blue–green unknown material; some orange unknown material; loose to dense; dry to semi–moist.	0.0 ppm 5.4 ppm		
4 5	9/18/00	0940	63	1 1 1 1	SP/SM		4–4.4 Black and white silty SAND; some blue, green, and orange unknown material and blue–white unknown material; loose to dense; dry to semi–moist. 4.4–5.25 Red–brown f–m SAND; trace fill (metal wire); semi–dense; moist.	0.0 ppm 8.6 ppm		Sample: CDE–MW09–04
6 7	9/18/00	0950	45	2 3 4 3			Red–brown f–m SAND; trace fill (metal wire); semi–dense; moist to wet.	0.0 ppm 3.8 ppm		
8 9	9/18/00	1000	95	5 8 9 15			8–8.5 Red–brown f–m SAND; trace fill (metal wire); semi–dense; moist to wet. 8.5–9.9 Red–brown f–m SAND; trace fill (metal wire) and subangular f–m siltstone and sandstone gravel; dense to semi–dense; moist.	0.0 ppm 3.7 ppm		Sample: CDE–MW09–08
10 11	9/18/00	1045	65	100/.42 100/.25 35 100/.42	CL		10–10.2 Red–brown f–m SAND; trace fill (metal wire) and subangular f–m siltstone and sandstone gravel; dense to semi–dense; moist. 10.2–11.3 Red–brown SILTSTONE (weathered), dry silty Clay, and subangular f–c siltstone and sandstone Gravel.	0.0 ppm 3.5 ppm		

	Project Name: Cornell–Dubilier	Site Id: MW09
	Project Number: 1945.1018	Static Water Level: 17.40'
	Location: South Plainfield, NJ	X Coordinate: 516874.58
	Logged By: C. Prothro	Y Coordinate: 634402.92
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: −3.00' to: 15.00'
Date Started: 09/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −0.9' to: 29.00'
Date Completed: 09/22/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 54.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 28.00' type: #0 Quartz Sand fm: 28.00' to: 29.00' type: #1 Quartz Sand fm: 29.00' to: 54.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
	9/18/00	1120	45	35 100/.25			Red−brown SILTSTONE (weathered), silty Clay (dry), and subangular f−c siltstone and sandstone Gravel.	0.0 ppm 5.4 ppm		
13										Sample: CDE−MW09−12
14					SL/MS					
15	9/19/00	1000	83				15−15.8 Red−brown SILTSTONE to MUDSTONE; heavily bioturbated; Skolithos and Rhizocorallium; white calcareous−filled veins; six horizontal fractures at <0.08−0.33 ft spacing. 15.9−17 Red−brown SILTSTONE to MUDSTONE; white calcareous deposits; trace to some sedimentary structures (cross−bedding and bioturbation); frequent fracturing; weathered. 17−17.4 Red−brown SILTSTONE to MUDSTONE; vertical fracture with dark staining. 17.4−20 Red−brown SILTSTONE to MUDSTONE; numerous white calcareous laminations; numerous horizontal fractures at <0.08−0.16 ft spacing; becomes red−purple−brown at 20 ft. 20−21 Purple−red SILTSTONE to sandy MUDSTONE; frequent fractures. 21−21.4 Purple−red SILTSTONE to sandy MUDSTONE; white f calcite sand interbedd and cross−bedded. 21.4−25 Purple−red SILTSTONE to sandy MUDSTONE; fractures at 0.08−0.25 ft spacing.			10" Outer Casing to 15'. Core run #1: From 15−25'. Standard 2" core barrel. RQD=4%.
16										
17										
18										
19										
20										
21										
22										
23										

	Project Name: Cornell–Dubilier	Site Id: MW09
	Project Number: 1945.1018	Static Water Level: 17.40'
	Location: South Plainfield, NJ	X Coordinate: 516874.58
	Logged By: C. Prothro	Y Coordinate: 634402.92
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 15.00'
Date Started: 09/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –0.9' to: 29.00'
Date Completed: 09/22/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 54.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 28.00' type: #0 Quartz Sand fm: 28.00' to: 29.00' type: #1 Quartz Sand fm: 29.00' to: 54.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25	9/21/00	1024	87		SS		25–28.1 White–gray to blue–black f–m SANDSTONE; sandy mudstone with frequent horizontal and low–angle fractures interbedded at <0.08–0.21 ft spacing; emerald–green and deep blue mineral deposits; cross–bedding; black luster on broken and planar surfaces; becoming red–brown SILTSTONE. At 26.7 ft, vertical fracture. 28.1–30 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures at <0.08–0.21 ft spacing; weathered. 30–34 Red–brown SILTSTONE to sandy MUDSTONE; massive; fractures at 0.13–0.5 ft spacing; trace white calcareous material in veins and well–rounded quartz sand grains. At 31.2 ft, green–gray anaerobic deposits with dark f minerals.	0.0 ppm 0.0 ppm		6" Outer Casing to 25'. Core run #2: From 25–34'. Standard 2" core barrel. RQD=12.7%.
26										
27										
28					SL/MS					Water loss of ~12.5 gallons from 28–30'.
29										2" Screen top at 29'.
30										
31										
32										
33										
34	9/21/00	1146	94				34–35.3 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures; weathering; cross bedding; trace white calcareous material. At 35.1 ft, vertical fracture. 35.3–35.5 Red–brown SILTSTONE to sandy MUDSTONE; low–angle fractures at 0.1–0.25 ft spacing. 35.5–35.7 Red–brown SILTSTONE to sandy MUDSTONE; defined cross–bedding with ovoid–shaped dark spots;	0.0 ppm 0.0 ppm		Core run #3: From 34–44'. Standard 2" core barrel. RQD=32%. Water loss slight from 34'.
35										

	Project Name: Cornell–Dubilier	Site Id: MW09
	Project Number: 1945.1018	Static Water Level: 17.40'
	Location: South Plainfield, NJ	X Coordinate: 516874.58
	Logged By: C. Prothro	Y Coordinate: 634402.92
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 15.00'
Date Started: 09/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –0.9' to: 29.00'
Date Completed: 09/22/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 54.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 28.00' type: #0 Quartz Sand fm: 28.00' to: 29.00' type: #1 Quartz Sand fm: 29.00' to: 54.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
							low–angle fractures at 0.1–0.25 ft spacing. 35.7–36.3 Red–brown SILTSTONE to sandy MUDSTONE; low–angle fractures at 0.1–0.25 ft spacing. 36.3–36.7 Red–brown SILTSTONE to sandy MUDSTONE; low–angle fractures at 0.1–0.25 ft spacing; quartz sand grains becoming m–c. 36.7–37.5 Red–brown SILTSTONE to sandy MUDSTONE; low–angle fractures at 0.1–0.25 ft spacing; quartz sand grains becoming variable in size. 37.5–37.7 Red–brown SILTSTONE to sandy MUDSTONE; massive. 37.7–40.1 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.16 ft spacing; massive. 40.1–41.1 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures; trace vertical fractures; massive. 41.1–43.2 Red–brown SILTSTONE to sandy MUDSTONE; massive. 43.2–43.5 Red–brown SILTSTONE to sandy MUDSTONE; massive; weathered; fractured. 43.5–44 Red–brown SILTSTONE to sandy MUDSTONE; massive. At 43.9 ft, diagonal fracture at 45 degrees.			
44	9/21/00	1342	100				44–49.4 Red–brown SILTSTONE to sandy MUDSTONE; massive; horizontal fractures at 0.33–0.54 ft spacing; trace to some white calcareous material in vugs and laminations. 49.4–49.9 Red–brown SILTSTONE to sandy MUDSTONE; massive; becoming frequent horizontal fractures at <0.08–0.25 ft spacing. 49.9–51 Red–brown SILTSTONE to sandy MUDSTONE; weathered; pits and vugs; frequent horizontal fractures at <0.08–0.25 ft spacing. 51–52.7 Red–brown SILTSTONE to sandy MUDSTONE; massive; frequent horizontal fractures at <0.08–0.25 ft spacing. 52.7–53.4 Red–brown SILTSTONE to sandy MUDSTONE; massive; weathered pits; vugs; voids; frequent fractures.	0.0 ppm 0.0 ppm		Water loss of ~19 gallons from 42'. Core run #4: From 44–54'. Standard 2" core barrel. RQD=30%.

	Project Name: Cornell–Dubilier	Site Id: MW09
	Project Number: 1945.1018	Static Water Level: 17.40'
	Location: South Plainfield, NJ	X Coordinate: 516874.58
	Logged By: C. Prothro	Y Coordinate: 634402.92
Contractor: Tabasco Drilling		Elevation: 74.83'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 15.00'
Date Started: 09/18/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –0.9' to: 29.00'
Date Completed: 09/22/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 29.00' to: 54.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 28.00' type: #0 Quartz Sand fm: 28.00' to: 29.00' type: #1 Quartz Sand fm: 29.00' to: 54.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49							53.4–54 Red–brown SILTSTONE to sandy MUDSTONE; massive; weathered pits; vugs; voids; very frequently fractured.			
50										
51										Water loss of ~19 gallons from 51'.
52										
53										
54							End of boring at 54 feet.			2" Screen bottom at 54'.
55										
56										
57										
58										
59										

	Project Name: Cornell–Dubilier	Site Id: MW10
	Project Number: 1945.1018	Static Water Level: 15.89'
	Location: South Plainfield, NJ	X Coordinate: 516755.26
	Logged By: T. Fowler	Y Coordinate: 634104.15
Contractor: Tabasco Drilling		Elevation: 72.82'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −2.35' to: 14.00'
Date Started: 07/20/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −1.5' to: 37.00'
Date Completed: 08/01/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 37.00' to: 52.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 33.00' type: fm: 33.00' to: 35.00' type: fm: 35.00' to: 52.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
1	7/20/00	1130	60	4 11 28 52	ML		0–0.83 Lt brown to red–brown SILT; some f sand. 0.83–1.2 Red–brown SILTSTONE; weathered; horizontal bedding.	0.0 ppm 0.0 ppm		Samples collected to 2' with 2" split spoon and from 2–4' with 3" split spoon. Sample: CDE–MW10–00
2	7/20/00	1150	100	38 78 1 /.33			2–4 Red–brown SILTSTONE; weathered; silt–size and .25–1" pieces; dry.	0.0 ppm 0.0 ppm		Borehole advanced with 6.25" HSA. Sample: CDE–MW10–02
3										
4	7/20/00 7/27/00	1200 1345	100 72	1 /.5	SL		Red–brown SILTSTONE; silt–size particles to 0.08' pieces; weathered; dry. 4–8 Red–brown SILTSTONE; very broken (0.5–2" pieces); horizontal bedding fractures; some fractures at 80 degrees. 8–9.5 Red–brown SILTSTONE; bedding fractures at 0.04–0.16 ft spacing. 9.5–10 Red–brown SILTSTONE; fractures at horizontal and 30 degrees. 10–11.2 Red–brown SILTSTONE. At 10.2 ft, fracture at 30 degrees. At 10.5 ft, fracture at 0 degrees. At 10.8 ft, fracture at 30 degrees. At 11, 11.2, 11.4, and 11.7 ft, horizontal fractures. At 11.5 ft, fracture at 70 degrees. At 12 ft, bedding fracture. 12.3–12.7 fractures at 30 degrees. At 12.4 ft, fracture. At 12.8 ft, horizontal 70 degree bedding fracture filled with silt and gravel.	0.0 ppm 0.0 ppm		10" Outer Casing to 4'. Core run #1: From 4–14'. Standard 2" core barrel. RQD=4%.
5										
6										
7										
8										
9										
10										
11										

	Project Name: Cornell–Dubilier	Site Id: MW10
	Project Number: 1945.1018	Static Water Level: 15.89'
	Location: South Plainfield, NJ	X Coordinate: 516755.26
	Logged By: T. Fowler	Y Coordinate: 634104.15
Contractor: Tabasco Drilling		Elevation: 72.82'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: –2.35' to: 14.00'
Date Started: 07/20/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –1.5' to: 37.00'
Date Completed: 08/01/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 37.00' to: 52.00'
Remarks: Diedrich D–120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 33.00' type: fm: 33.00' to: 35.00' type: fm: 35.00' to: 52.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										
14	7/28/00	0945	80				14–18 Red–brown SILTSTONE; fractures along bedding planes; some near–vertical fractures in 0.02–0.25 ft pieces.	0.0 ppm 0.0 ppm		6" Outer Casing to 14'. Core run [redacted] From 14–22.5'. Standard 2" core barrel. RQD=30%.
15							18–19.8 Red–brown SILTSTONE; some vertical fractures in 0.02–0.25 ft pieces.			
16							At 18, 18,2, 18.3, and 18.8 ft, fractures at 10 degrees. At 19 ft, fractured.			
17							At 19.3 ft, fractured at 0 degrees with blue weathering. At 19.7 ft, fractured at 0 degrees. 19.8–20 Red–brown SILTSTONE; vugs; some near–vertical fractures in 0.02–0.25 ft pieces.			
18							20–20.8 Red–brown SILTSTONE; some vertical fractures in 0.02–0.25 ft pieces. At 20.5, 21.0, and 21.2 ft, horizontal fractures. At 21.7 and 21.8 ft, fracture at 0 degrees.			
19										
20										
21										
22										
23	7/28/00	1245	95				22.5–23 Red–brown SILTSTONE. At 22.5 ft, vugs. At 22.7 ft, fracture at 30 degrees. 23–24 Red–brown SILTSTONE; fractured at 20–30 degrees. 24–26 Red–brown SILTSTONE. At 24.3, 24.5, 24.8, 25, 25.1, 25.2, 25.5, 26, bedding	0.0 ppm 0.0 ppm		Core run [redacted] From 22.5–32.5'. Standard 2" core barrel. RQD=72%.

	Project Name: Cornell–Dubilier	Site Id: MW10
	Project Number: 1945.1018	Static Water Level: 15.89'
	Location: South Plainfield, NJ	X Coordinate: 516755.26
	Logged By: T. Fowler	Y Coordinate: 634104.15
Contractor: Tabasco Drilling		Elevation: 72.82'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −2.35' to: 14.00'
Date Started: 07/20/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −1.5' to: 37.00'
Date Completed: 08/01/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 37.00' to: 52.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 33.00' type: fm: 33.00' to: 35.00' type: fm: 35.00' to: 52.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25							fractures at 0 degrees. 26–26.3 Red–brown SILTSTONE; frequent fractures. 26.3–27 Red–brown SILTSTONE. At 26.6 and 26.8 ft, fractures at 20 degrees. 27.0–27.5 Red–brown SILTSTONE. At 28.1 ft, horizontal bedding fracture at 10–20 degrees. At 29.5 ft, fracture at 30 degrees. At 30 ft, possible fracture at 45 degrees. At 31 ft, fracture at 10 degrees; gray weathering. At 31.8 ft, healed horizontal fracture (whitish fill). At 33.2 and 33.5 ft, fracture at 10 degrees; gray weathering. 27.2–30 Red–brown SILTSTONE.			
26										
27										
28										
29										
30										
31										
32										
33	7/28/00	1515	100				32.5–34.8 Red–brown SILTSTONE. At 33.5 ft, horizontal fracture. At 33.5 ft, fracture at 15 degrees. At 34.1 ft, horizontal fracture. 34.8–36.3 Red–brown SILTSTONE; fracture at 70 degrees. 36.3–38.6 Red–brown SILTSTONE. At 36.4 ft, horizontal fracture. At 36.9 ft, fracture at 0 degrees. At 37.4 ft, fracture at 60 degrees. At 38 ft, horizontal fracture. At 38.3 and 38.4 ft, fractures at 15 degrees. 38.6–40.3 Red–brown SILTSTONE; nearly vertical fracture. At 39, 39.3, 39.6, 39.9, and 40.3 ft, fractures at 0			Core run #4: From 32.5–42.5'. Standard 2" core barrel. RQD=70%. Water loss of ~20–30 gallons from 28–35'.
34										
35										

	Project Name: Cornell–Dubilier	Site Id: MW10
	Project Number: 1945.1018	Static Water Level: 15.89'
	Location: South Plainfield, NJ	X Coordinate: 516755.26
	Logged By: T. Fowler	Y Coordinate: 634104.15
Contractor: Tabasco Drilling		Elevation: 72.82'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −2.35' to: 14.00'
Date Started: 07/20/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −1.5' to: 37.00'
Date Completed: 08/01/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 37.00' to: 52.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 33.00' type: fm: 33.00' to: 35.00' type: fm: 35.00' to: 52.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
							degrees. At 40.5 ft, small vugs with white fill. At 40.9 ft, fracture at 20 degrees. 40.3–41.5 Red–brown SILTSTONE. At 41.1 ft, fracture at 0 degrees. 41.5–41.7 Red–brown SILTSTONE;gray inclusion and near–vertical and near–horizontal fractures. 41.7–42.5 Red–brown SILTSTONE.			
37										2" Screen top at 37'.
38										
39										
40										
41										
42										
	7/28/00	1715	48				Red–brown SILTSTONE. At 44.3, 44.8, 45.3, 46.3, 46.5, 48, 49.1, fractures. At 46.3 and 48.3 ft, pitting. At 49.9 and 50.9 ft, vertical fractures. At 50.2 ft, weathered zone. At 52.5 ft, fractures at 70 degrees and weathering.	0.0 ppm 0.0 ppm		Core run #5: From 42.5–52.5'. Standard 2" core barrel. RQD=23%.
43										
44										
45										Water loss of ~50 gallons from 40–45'.
46										
47										

	Project Name: Cornell–Dubilier	Site Id: MW10
	Project Number: 1945.1018	Static Water Level: 15.89'
	Location: South Plainfield, NJ	X Coordinate: 516755.26
	Logged By: T. Fowler	Y Coordinate: 634104.15
Contractor: Tabasco Drilling		Elevation: 72.82'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −2.35' to: 14.00'
Date Started: 07/20/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −1.5' to: 37.00'
Date Completed: 08/01/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 37.00' to: 52.00'
Remarks: Diedrich D−120 Rig, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 33.00' type: fm: 33.00' to: 35.00' type: fm: 35.00' to: 52.50'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49										
50										Water loss of ~30 gallons from 45–50'.
51										
52										2" Screen bottom at 52'.
53							End of boring at 52.5 feet.			
54										
55										
56										
57										
58										
59										

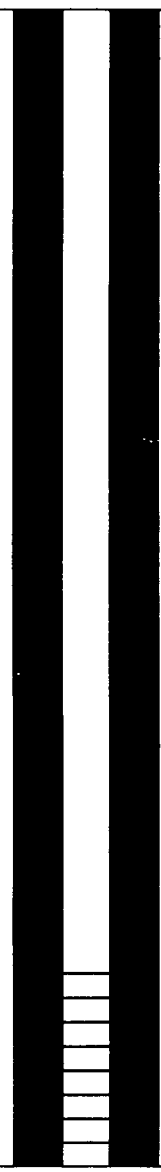
	Project Name: Cornell-Dubilier	Site Id: MW11
	Project Number: 1945.1018	Static Water Level: 19.42'
	Location: South Plainfield, NJ	X Coordinate: 516578.87
	Logged By: C. Prothro, T. Brooks	Y Coordinate: 634521.40
Contractor: Tabasco Drilling		Elevation: 75.18'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: -3.00' to: 14.00'
Date Started: 08/22/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -1.9' to: 34.00'
Date Completed: 08/29/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 34.00' to: 59.00'
Remarks: Diedrich D-120, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 30.00' type: fm: 30.00' to: 32.00' type: fm: 32.00' to: 59.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
0	8/22/00	0920	92	5 18 18 9	ML SM		0-0.42 Dk brown sandy SILT and Organics. 0.42-0.66 Dk brown sandy SILT, Organics, and 0.02-ft Gravel. 0.66-1.83 Black silty Sand and 0.02-ft Gravel (Fill).	110 ppm 54.0 ppm		Samples collected to 14' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE-MW11-00
2	8/22/00	0926	83	3 5 2 6			2-2.33 Black silty Sand and 0.02-ft Gravel (Fill). 2.33-3.66 Black silty Sand and 0.02-0.04-ft Gravel (FILL); wet; wood debris at bottom.	130 ppm 0.0 ppm		
4	8/22/00	0933	87	2 1 2 1	ML		4-5.25 Black sandy SILT and 0.08-ft Gravel; satd. 5.25-5.75 Black-brown clayey SILT; wet.	190 ppm 0.0 ppm		Sample: CDE-MW11-04
6	8/22/00	0944	50	1 2 4 7	SM/CL		6-6.25 Black sandy SILT; satd. 6.25-6.58 Orange-brown to red CLAY; tight; moist. 6.58-6.75 Brown SILTSTONE. 6.75-7 Lt gray to red-brown CLAY; mottled; dry.	22.3 ppm 0.0 ppm		Sample: CDE-MW11-06
8	8/22/00	1000	83	4 7 7 11			8-8.33 Red-brown silty SAND; satd. 8.33-9.33 Orange-brown and lt gray CLAY and red-brown CLAY; tight. 9.33-9.67 Red-brown silty (0.08-ft) GRAVEL; satd.	58.0 ppm 0.0 ppm		
10	8/22/00	1020	75	30 90 100/.16	CL SL/MS		10-10.33 Red-brown silty CLAY and weathered SILTSTONE. 10.33-10.50 Red-brown SILTSTONE to MUDSTONE; weathered.	4.7 ppm 0.0 ppm		Sample: CDE-MW11-12. Bailer sample:

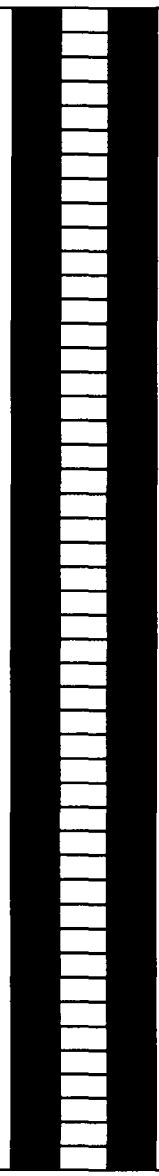
	Project Name: Cornell-Dubilier	Site Id: MW11
	Project Number: 1945.1018	Static Water Level: 19.42'
	Location: South Plainfield, NJ	X Coordinate: 516578.87
	Logged By: C. Prothro, T. Brooks	Y Coordinate: 634521.40
Contractor: Tabasco Drilling		Elevation: 75.18'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: -3.00' to: 14.00'
Date Started: 08/22/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: -1.9' to: 34.00'
Date Completed: 08/29/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 34.00' to: 59.00'
Remarks: Diedrich D-120, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 30.00' type: fm: 30.00' to: 32.00' type: fm: 32.00' to: 59.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
	8/22/00	1046	42	85 1 /.16			Red-brown SILTSTONE to MUDSTONE and silty Matrix; weathered; oily sheen; satd.	40.0 ppm 0.0 ppm		CDE-MWG-11
13										
14	8/23/00	1730	93				14-15.4 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.04-0.08 ft spacing. At 15.1 ft, calcareous deposit.	48.2 ppm 8.9 ppm		10" Outer Casing to 14'. Core run #1 From 14-24'. Standard 2" core barrel. Rate of barrel advance ~0.07'/min. RQD=3.6%. Sheen present on core.
15							15.4-15.7 Red-brown SILTSTONE to sandy MUDSTONE; vertical fractures; horizontal fractures at 0.04-0.08 ft spacing.			
16							15.7-16 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.04-0.08 ft spacing. 16-17 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.16 ft spacing.			
17							17-17.2 Red-brown SILTSTONE to sandy MUDSTONE; vertical fractures; horizontal fractures at 0.16 ft spacing. At 17.2, gray weathering.			
18							17.2-17.4 Red-brown SILTSTONE to sandy MUDSTONE; calcareous deposits; horizontal fractures at 0.16 ft spacing. 17.4-18.5 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.16 ft spacing. At 17.3, vugs. At 17.3 and 17.4 ft, diagonal fractures.			
19							18.5-18.7 Red-brown SILTSTONE to sandy MUDSTONE; calcareous deposits; horizontal fractures at 0.16 ft spacing. At 18.7, vugs.			
20							18.7-18.8 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.16 ft spacing. At 18.8, calcareous deposits.			
21							18.8-18.9 Red-brown SILTSTONE to sandy MUDSTONE; vugs; horizontal fractures at 0.16 ft spacing. 18.9-19 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.16 ft spacing.			
22							19-20.3 Red-brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.21-0.25 ft spacing; calcareous deposits at 20-20.2 ft. At 19.6, gray weathering.			
23							20.3-20.4 Red-brown SILTSTONE to sandy MUDSTONE. 20.4-21.1 Red-brown SILTSTONE to sandy MUDSTONE; heavily weathered; vertical fractures. 21.1-21.8 Red-brown SILTSTONE to sandy MUDSTONE.			6" Inner Casing

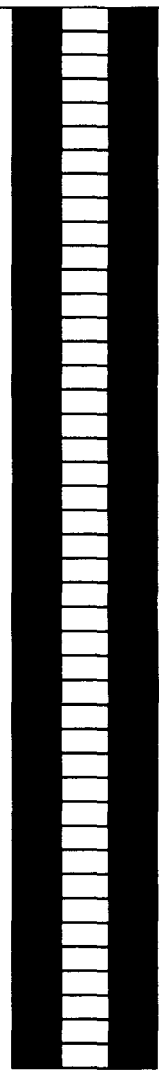
	Project Name: Cornell–Dubilier	Site Id: MW11
	Project Number: 1945.1018	Static Water Level: 19.42'
	Location: South Plainfield, NJ	X Coordinate: 516578.87
	Logged By: C. Prothro, T. Brooks	Y Coordinate: 634521.40
Contractor: Tabasco Drilling		Elevation: 75.18'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 14.00'
Date Started: 08/22/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –1.9' to: 34.00'
Date Completed: 08/29/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 34.00' to: 59.00'
Remarks: Diedrich D–120, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 30.00' type: fm: 30.00' to: 32.00' type: fm: 32.00' to: 59.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25	8/28/00	1115	0				21.8–22 Red–brown SILTSTONE to sandy MUDSTONE; vugs. 22–22.5 Red–brown SILTSTONE to sandy MUDSTONE. 22.5–22.8 Red–brown SILTSTONE to sandy MUDSTONE; calcareous deposits. 22.8–23.25 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.21–0.25 ft spacing. 24–34 No recovery.	0.0 ppm 0.0 ppm		to 24'. Core run #2: From 24–34'. Standard 2" core barrel. Strong solvent–like odor noted during drilling. No recovery most likely due to 1.5"–diameter piece of steel lodged in core barrel.
34	8/28/00	1505	92				34–34.4 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures at 0.1–0.2 ft spacing; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins. 34.4–35.25 Red–brown SILTSTONE; massive; diagonal fracture at 34.7 ft; some sedimentary structures (cross–bedding)and bioturbation; trace white calcareous–	0.0 ppm 0.0 ppm		2" Screen top at 34'. Core run #3: From 34–44'. Standard 2" core barrel. Rate of barrel advance ~0.07'/min.

	Project Name: Cornell–Dubilier	Site Id: MW11
	Project Number: 1945.1018	Static Water Level: 19.42'
	Location: South Plainfield, NJ	X Coordinate: 516578.87
	Logged By: C. Prothro, T. Brooks	Y Coordinate: 634521.40
Contractor: Tabasco Drilling		Elevation: 75.18'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: –3.00' to: 14.00'
Date Started: 08/22/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: –1.9' to: 34.00'
Date Completed: 08/29/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 34.00' to: 59.00'
Remarks: Diedrich D–120, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 30.00' type: fm: 30.00' to: 32.00' type: fm: 32.00' to: 59.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
							filled vugs and veins. 35.25–36.5 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins. 36.5–37.5 Red–brown sandy MUDSTONE; massive; horizontal fractures at 0.2–0.4 foot spacing; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins. 37.5–38.5 Red–brown SILTSTONE to sandy MUDSTONE; heavily cross–bedded sedimentary structures; bioturbation; trace white calcareous–filled vugs and veins. 38.5–39.4 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins. 39.4–41.5 Red–brown SILTSTONE; massive; horizontal fractures at 0.1 ft spacing; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins. 41.5–44 MUDSTONE; massive; some sedimentary structures (cross–bedding) and bioturbation; trace white calcareous–filled vugs and veins; becomes increasingly bioturbated with depth.			RQD=14.5%.
44	8/28/00	1602	83				44–45.5 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures at <0.1 ft spacing; bioturbation; sedimentary structures. 45.5–46.1 Red–brown SILTSTONE to sandy MUDSTONE; very frequent horizontal fractures at <0.1 ft spacing; bioturbation; sedimentary structures. 46.1–46.5 Red–brown SILTSTONE to sandy MUDSTONE; frequent horizontal fractures at <0.1 ft spacing; bioturbation; sedimentary structures. 46.5–46.8 Gray–white to purple–white f SANDSTONE; sedimentary structures. 46.8–49 Red–brown SILTSTONE to sandy MUDSTONE; fractured and pitted.	0.0 ppm 0.0 ppm		Core run #4: From 44–49'. Standard 2" core barrel. Rate of barrel advance ~0.09'/min. RQD=0.0%.

	Project Name: Cornell–Dubilier	Site Id: MW11
	Project Number: 1945.1018	Static Water Level: 19.42'
	Location: South Plainfield, NJ	X Coordinate: 516578.87
	Logged By: C. Prothro, T. Brooks	Y Coordinate: 634521.40
Contractor: Tabasco Drilling		Elevation: 75.18'
Drilling Method: 10in and 6in roller bits; 2in core bar.		Conductor Casing: type: Steel dia: 10.00in fm: −3.00' to: 14.00'
Date Started: 08/22/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: −1.9' to: 34.00'
Date Completed: 08/29/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 34.00' to: 59.00'
Remarks: Diedrich D−120, 6.25" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 30.00' type: fm: 30.00' to: 32.00' type: fm: 32.00' to: 59.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49	8/29/00	1026	93				Red–brown SILTSTONE; massive; frequent horizontal fractures at 0.16 ft spacing; trace to some white calcareous–filled vugs and veins. At 56 ft, very frequent horizontal fractures. At 49.8 ft, diagonal fracture at high angle.	0.0 ppm 0.0 ppm		Core run #5: From 49–59'. Standard 2" core barrel. Rate of barrel advance ~0.09'/min. RQD=14.4%.
50										
51										
52										
53										
54										
55										
56										
57										
58										
59							End of boring at 59 feet.			2" Screen bottom at 59'.

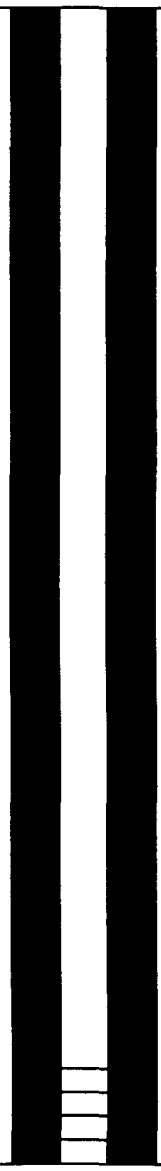
	Project Name: Cornell–Dubilier	Site Id: MW12
	Project Number: 1945.1018	Static Water Level: 18.28'
	Location: South Plainfield, NJ	X Coordinate: 516414.93
	Logged By: C. Prothro	Y Coordinate: 634627.91
Contractor: Tabasco Drilling		Elevation: 75.92'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 10.00'
Date Started: 09/05/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.3' to: 35.00'
Date Completed: 09/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 35.00' to: 60.00'
Remarks: Diedrich D–120 Rig, 625" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 31.00' type: #0 Quartz Sand fm: 31.00' to: 33.00' type: #1 Quartz Sand fm: 33.00' to: 60.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction MP. EL. 75.67	Notes
1	9/5/00	1000	90	24 50 56	SM/ML		Gray–black f silty to f SAND and subrounded to angular m diabase GRAVEL; dense; dry; strong odor.	50.6 ppm 84.1 ppm		Samples collected to 10' with 3" split spoon. Borehole advanced with 6.25" HSA. Sample: CDE–MW12–00.
2	9/5/00	1013	60	12 14 15 15			2–2.25 Gray–black f silty to f SAND and subrounded to angular m diabase GRAVEL; dense; dry. 2.25–3 Red–brown silty CLAY; trace organic material (roots); dense; dry. 3–3.2 Black organic rich PEAT; dense; dry.			
4	9/5/00	1021	80	3 5 7 10			4–4.5 Black to dk brown organic PEAT. 4.5–5.6 Dk red–brown m SAND; semi–dense; moist to wet.			Sample: CDE–MW12–04
6	9/5/00	1027	84	5 10 75 50	SL		6–6.6 Dk red–brown m SAND; semi–dense; moist to wet. 6.6–7.68 Red–brown SILTSTONE pieces and silty CLAY; weathered; firm; wet; dense; becomes SILTSTONE; weathered with trace black staining.	19.2 ppm 58.7 ppm		Slight black stain.
8	9/5/00	1040	40	100			Red–brown SILTSTONE; weathered; wet.	9.2 ppm 22.3 ppm		Sample: CDE–MW12–08 Bailer Sample: CDE–MWG–12 10" Outer Casing to 10'.
10	9/6/00	1005	47		SL/MS		10–19 Red–brown SILTSTONE; frequent horizontal, diagonal, and vertical fractures; white calcareous–filled vugs; trace to some black staining. At 18–19 ft, Intermittent sedimentary structures (cross bedding).	26.6 ppm 3.3 ppm		Core run #1: From 10–19'. Standard 2" core barrel. Rate of barrel advance ~0.1'/min. RQD=0.0%

	Project Name: Cornell–Dubilier	Site Id: MW12
	Project Number: 1945.1018	Static Water Level: 18.28'
	Location: South Plainfield, NJ	X Coordinate: 516414.93
	Logged By: C. Prothro	Y Coordinate: 634627.91
Contractor: Tabasco Drilling		Elevation: 75.92'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 10.00'
Date Started: 09/05/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.3' to: 35.00'
Date Completed: 09/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 35.00' to: 60.00'
Remarks: Diedrich D–120 Rig, 625" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 31.00' type: #0 Quartz Sand fm: 31.00' to: 33.00' type: #1 Quartz Sand fm: 33.00' to: 60.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
13										At 13.5' Slight solvent odor.
14										
15										
16										
17										
18										
19	9/6/00	1151	65		SL		19–20 Red–brown SILTSTONE; frequently fractured horizontal fractures of 0.08–0.25 ft spacing. 20–21 Red–brown SILTSTONE; massive; white calcareous–filled vugs; horizontal fractures of 0.08–0.25 ft spacing. 21–25 Red–brown SILTSTONE; massive; horizontal fractures of 0.08–0.25 ft spacing. At 20 and 23 ft, vertical fractures with trace to some dark staining. At 23 ft, possible void space.	NM		Solvent odor remains. Core run #2: From 19–25'. Standard 2" core barrel. Rate of barrel advance ~0.07'/min. RQD=32.9%. Trace to some dark stain along vertical fractures in core.
20										
21										
22										
23										

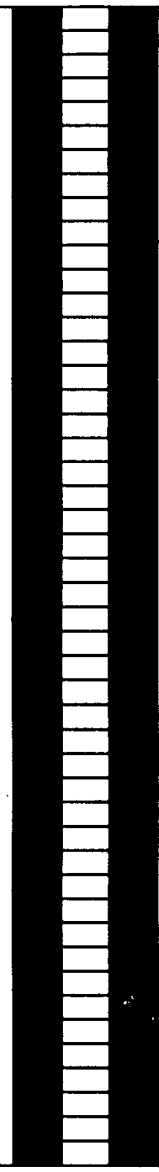
	Project Name: Cornell–Dubilier	Site Id: MW12
	Project Number: 1945.1018	Static Water Level: 18.28'
	Location: South Plainfield, NJ	X Coordinate: 516414.93
	Logged By: C. Prothro	Y Coordinate: 634627.91
Contractor: Tabasco Drilling		Elevation: 75.92'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 10.00'
Date Started: 09/05/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.3' to: 35.00'
Date Completed: 09/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 35.00' to: 60.00'
Remarks: Diedrich D–120 Rig, 625" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 31.00' type: #0 Quartz Sand fm: 31.00' to: 33.00' type: #1 Quartz Sand fm: 33.00' to: 60.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
25	9/7/00	1130	52		SL/MS		25–26 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.13–0.25 ft spacing; white calcareous filled vugs; some vugs with visible aragonite crystals.	0.0 ppm 4.7 ppm		Water loss slight at 25'. 6" Inner Casing to 25'. Core run #3: From 25–34'. Standard 2" core barrel. Rate of barrel advance ~0.08'/min. RQD=0.0%.
26							26–27 Red–brown SILTSTONE to sandy MUDSTONE; weathered; grey–green anaerobic zone; numerous pits and vugs.			
27							27–28 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.13–0.25 ft spacing; white calcareous filled vugs; some vugs with visible aragonite crystals.			
28							28–29 Red–brown SILTSTONE to sandy MUDSTONE; diagonal fracture.			
29							28.5–29 Red–brown SILTSTONE to sandy MUDSTONE; diagonal fracture; sedimentary structures (skolithos, angular shrinkage, mudcrack–like feature; cross–bedding; laminations).			
30							29–33.5 Red–brown SILTSTONE to sandy MUDSTONE; horizontal fractures at 0.13–0.25 ft spacing; white calcareous filled vugs; sedimentary structures (skolithos, angular shrinkage, mudcrack–like feature; cross–bedding; laminations); some vugs with visible aragonite crystals.			
31							At 30 ft, diagonal fracture.			
32							33.5–34 Red–brown SILTSTONE; massive.	NM		
33										
34	9/7/00	1320	91				34–34.6 Red–brown SILTSTONE and Mudstone; massive; trace to some white calcareous–filled vugs; horizontal fractures at <0.04 ft spacing.	0.0 ppm 4.3 ppm		Water loss of ~6.2 gallons from 34'. Core run #4: From 34–44'. Standard 2" core barrel. Rate of barrel advance ~0.09'/min. 2" Screen top at
35							34.6–37.5 Red–brown SILTSTONE; massive; trace to some white calcareous–filled vugs; horizontal fractures with 0.08–0.33 ft spacing.			
							At 36.1 ft, diagonal fracture.			
							37.5–39 Red–brown SILTSTONE and Mudstone; trace to			

	Project Name: Cornell–Dubilier	Site Id: MW12
	Project Number: 1945.1018	Static Water Level: 18.28'
	Location: South Plainfield, NJ	X Coordinate: 516414.93
	Logged By: C. Prothro	Y Coordinate: 634627.91
Contractor: Tabasco Drilling		Elevation: 75.92'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 10.00'
Date Started: 09/05/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.3' to: 35.00'
Date Completed: 09/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 35.00' to: 60.00'
Remarks: Diedrich D–120 Rig, 625" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 31.00' type: #0 Quartz Sand fm: 31.00' to: 33.00' type: #1 Quartz Sand fm: 33.00' to: 60.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
37							some white calcareous–filled vugs; sedimentary structures; bioturbation; white calcareous structures. At 39 ft, diagonal fractures. 39–41.3 Red–brown SILTSTONE and Mudstone; massive; trace to some white calcareous–filled vugs; two weathered horizontal fractures; one low–angle diagonal fracture. 41.3–44 Red–brown SILTSTONE; massive; trace to some white calcareous–filled vugs; trace sedimentary lamination structure; fractures with 0.13–0.33 ft spacing. At 42.2 ft, vertical fracture with possible staining.			35'. RQD=25.6%.
38										
39										
40										
41										
42										
43										
44	9/7/00	1447	79				44–44.7 Red–brown SILTSTONE to MUDSTONE; massive; frequent horizontal fractures with 0.08–0.33 ft spacing. 44.7–46.1 Red–brown SILTSTONE to MUDSTONE; massive; heavily weathered; gray–green anaerobic zone; fractures at <0.08 ft spacing. 46.1–48.75 Red–brown SILTSTONE to MUDSTONE; massive; frequent horizontal fractures with 0.08–0.33 ft spacing.	NM		Water loss from 34–44'. Core run #5: From 44–50'. Standard 2" core barrel. Rate of barrel advance ~0.08'/min. RQD=14%.
45										
46										
47										

	Project Name: Cornell–Dubilier	Site Id: MW12
	Project Number: 1945.1018	Static Water Level: 18.28'
	Location: South Plainfield, NJ	X Coordinate: 516414.93
	Logged By: C. Prothro	Y Coordinate: 634627.91
Contractor: Tabasco Drilling		Elevation: 75.92'
Drilling Method: 10in and 6in roller bits; 2in core barrel		Conductor Casing: type: Steel dia: 10.00in fm: 0.00' to: 10.00'
Date Started: 09/05/00		Blank Casing: type: TP 304 S. Steel dia: 2.00in fm: 0.3' to: 35.00'
Date Completed: 09/11/00		Screens: type: Slotted size: 0.010in dia: 2.00in fm: 35.00' to: 60.00'
Remarks: Diedrich D–120 Rig, 625" id HSA, 6" and 10" roller bits. SS: Sandstone, SL: Siltstone, MS: Mudstone Static water level values collected during synoptic water level round on 10/05/00.		Annular Fill: type: Bentonite fm: 0.33' to: 31.00' type: #0 Quartz Sand fm: 31.00' to: 33.00' type: #1 Quartz Sand fm: 33.00' to: 60.00'

Depth (ft)	Date	Time	Recovery Percent	Blow Count	USCS Code	Graphic Log	Material Description	PID/FID (ppm)	Well Construction	Notes
49										
50	9/7/00	1717	96				50–50.6 Red–brown SILTSTONE to MUDSTONE; vertical fracture. 50.6–51.2 Red–brown SILTSTONE to MUDSTONE; frequent horizontal fractures with green–gray anaerobic zone. 51.2–51.4 Red–brown SILTSTONE to MUDSTONE; diagonal fracture. 51.4–54 Red–brown SILTSTONE to MUDSTONE; massive; white calcareous–filled vugs; horizontal fractures with 0.08–0.42 ft spacing. 54–54.5 Red–brown SILTSTONE to MUDSTONE; diagonal fracture. 54.5–56 Red–brown SILTSTONE to MUDSTONE; voids and vugs with horizontal fractures. 56–60 Red–brown SILTSTONE to MUDSTONE; horizontal fractures with 0.16 ft spacing. At 57.25 ft, diagonal fracture and several large white calcareous–filled vugs. At 57.7 ft, vertical fracture. At 60 ft, horizontal fractures with spacing becoming 0.16 ft.	0.0 ppm 3.7 ppm		Water loss from 44–50'. Core run #6: From 50–60'. Standard 2" core barrel. Rate of barrel advance ~0.08'/min. RQD=13.8%.
51										
52										
53										
54	9/7/00									
55										
56								NM		
57										
58										
59										
							End of boring at 60 feet.			2" Screen bottom at 60'

Appendix B

Data Tables

APPENDIX B

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APPENDIX B
ABBREVIATIONS AND QUALIFIERS UTILIZED IN RESULT TABLES

Abbreviation	Definition
BFD	Building Floor Dust Location.
BSB	Building Soil Boring Location.
DI	Deionized Water.
FB	Field Blank.
mg/kg	milligrams per kilogram.
mg/L	milligrams per liter.
MW	Monitoring Well Location.
PCBs	Polychlorinated Biphenyls.
pg/G	picograms per gram.
pg/L	picograms per liter.
ppb	parts per billion (ug/kg or ug/L).
ppm	parts per million (mg/kg or mg/L).
SB	Soil Boring Location.
SS	Surface Soil Location.
SG	Soil Gas Location.
SVOC	Semi-Volatile Organic Compound.
TB	Trip Blank.
TICs	Tentatively Identified Compounds.
TP	Test Pit Location.
ug/kg	micrograms per kilogram.
ug/L	micrograms per liter.
VOC	Volatile Organic Compound.

Qualifier	Definition
U	Compound not detected. The value listed is the detection limit.
J	Compound value is estimated.
R	Compound value is rejected and deemed unusable.
B (organics)	Compound was also present in an associated blank sample.
B (inorganics)	Analyte value is less than the contract required detection limit but greater than the instrument detection limit.
E (organics)	Compound concentration exceeds the calibration range.
E (inorganics)	Estimated due to interference.
A	TIC is suspected to be an aldol-condensation product.
D	Compound value reported is from a dilution analysis.
N (organic)	Presumptive evidence exists for the presence of compound.
N (inorganic)	Spiked sample recovery not within control limits.
NA	Not analyzed/not available.
P	A pesticide/Aroclor compound had a greater than 25 percent difference in concentration between the two gas chromatography columns results.

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG001	SG002	SG003	SG004	SG005
FWENC SAMPLE ID	SG001	SG002	SG003	SG004	SG005
DATE / TIME	05/23/2000 / 09:01	05/23/2000 / 09:38	05/24/2000 / 10:20	05/24/2000 / 10:30	05/24/2000 / 10:38
DEPTH (ft)	3.5	2	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.82	29.82	NA	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	0	13	NA	NA	NA
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10	10 U	10 U	10 U	10 U
Trichloroethylene	0.2 U	0.2 U	0.14 J	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG006	SG007	SG008	SG009	SG010
FWENC SAMPLE ID	SG006	SG007	SG008	SG009	SG010
DATE / TIME	05/24/2000 / 10:45	05/24/2000 / 10:55	05/23/2000 / 10:15	05/24/2000 / 08:20	05/23/2000 / 10:35
DEPTH (ft)	4	4	2	4	3.75
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	NA	29.81	NA	29.81
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	NA	15	NA	15
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	11	10 U	36000
Trichloroethylene	0.99	0.36	0.2 U	0.17 J	0.2 U

Notes:
All results in [illegible] (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG011	SG012	SG013	SG014	SG015
FWENC SAMPLE ID	SG011	SG012	SG013	SG014	SG015
DATE / TIME	05/30/2000 / 11:57	05/24/2000 / 08:45	05/25/2000 / 08:26	05/23/2000 / 10:53	05/23/2000 / 13:43
DEPTH (ft)	4	4	4	2	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	NA	NA	29.81	29.78
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	1.2	1.1	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	23	NA	NA	15	16.7
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	27	10 U	10 U	10 U
Trichloroethylene	4.4 E	24 E	0.2 U	0.2 U	2.3 D

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG016	SG019	SG021	SG022	SG023
FWENC SAMPLE ID	SG016	SG019	SG021	SG022	SG023
DATE / TIME	05/25/2000 / 08:50	05/23/2000 / 13:25	05/24/2000 / 09:55	05/25/2000 / 08:08	05/25/2000 / 09:35
DEPTH (ft)	3.5	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.28	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	29.78	NA	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.38	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	3.7	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	16.7	NA	NA	NA
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	12	10 U	10 U
Trichloroethylene	0.9	7.8 D	0.55	0.2 U	0.2 U

Notes:
All results in [illegible] (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG024	SG024	SG025	SG026	SG027
FWENC SAMPLE ID	SG024	SG924	SG025	SG026	SG027
DATE / TIME	05/30/2000 / 12:14	Duplicate of	05/23/2000 / 16:00	05/24/2000 / 09:10	05/24/2000 / 09:28
DEPTH (ft)	3	SG024	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	6.3 E	4.3 E	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	30.24	29.72	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.49
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	22
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	22	22	17	NA	NA
Tetrachloroethylene	0.26 U	0.26 U	0.75	0.26 U	0.18 J
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	180	174	10 U	19	12
Trichloroethylene	0.18 J	0.16 J	4.5 E	0.77	4.4 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG028	SG029	SG031	SG033	SG034
FWENC SAMPLE ID	SG028	SG029	SG031	SG033	SG034
DATE / TIME	05/25/2000 / 09:18	05/23/2000 / 15:35	05/24/2000 / 13:15	05/25/2000 / 16:42	05/25/2000 / 16:55
DEPTH (ft)	4	4	4	3.5	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	29.74	NA	29.56	29.56
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	1.2	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	17.2	NA	26	26
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	25	10 U	2500
Trichloroethylene	0.2 U	0.47	0.25	0.54	0.22

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG035	SG036	SG037	SG039	SG040
FWENC SAMPLE ID	SG035	SG036	SG037	SG039	SG040
DATE / TIME	05/23/2000 / 14:35	05/23/2000 / 14:10	05/23/2000 / 15:10	05/24/2000 / 13:35	05/25/2000 / 10:15
DEPTH (ft)	4	4	4	2	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.93	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	40 E	1.8 U
Barometric Pressure (in. Hg)	29.75	29.75	29.74	NA	29.53
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.2 J	0.24	0.94	11 E	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	114 D	23 E	2.6 U
1,2-Dichloroethylene	2 U	2 U	2.8	50 E	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	3.8	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	18	18	17.2	NA	24
Tetrachloroethylene	0.26 U	0.26 U	3.8 D	1.3	0.51
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	16	18	41	16000	10 U
Trichloroethylene	0.2 U	0.62	35 D	14000 E	0.43

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG041	SG042	SG044	SG045	SG046
FWENC SAMPLE ID	SG041	SG042	SG044	SG045	SG046
DATE / TIME	05/25/2000 / 13:45	05/30/2000 / 10:10	05/25/2000 / 11:30	05/30/2000 / 10:58	05/30/2000 / 10:35
DEPTH (ft)	3	4	4	4	3
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.53	30.34	29.53	30.24	30.24
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.09 J	0.26 U	0.12 J	0.26 U
Chloroform	0.21 U	0.69	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	27	22	27	19	24
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	13	22	10 U
Trichloroethylene	0.2 U	0.45	0.2 U	0.59	0.2 U

Notes:
All results in UG/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG047	SG047	SG048	SG049	SG050
FWENC SAMPLE ID	SG047	SG947	SG048	SG049	SG050
DATE / TIME	05/23/2000 / 16:45	Duplicate of	05/24/2000 / 14:35	05/24/2000 / 14:20	05/24/2000 / 13:50
DEPTH (ft)	4	SG047	2	2	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.72	29.72	NA	NA	NA
Benzene	1.2 U	1.2 U	14	31	5.9
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.92	0.78	0.24
cis-1,2-Dichloroethylene	1.3	1.5	2.6 U	2.6 U	6.4
1,2-Dichloroethylene	2 U	2 U	2 U	2.6	7
Ethylbenzene	1.2 U	1.2 U	1.2 U	4.8	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.32	1.1 U
Temperature (degrees Celsius)	17	17	NA	NA	NA
Tetrachloroethylene	0.13 J	0.21 J	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	40000	17000	3100
Trichloroethylene	3.2 E	4.7 E	0.34	0.63	10 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG053	SG054	SG055	SG062	SG063
FWENC SAMPLE ID	SG053	SG054	SG055	SG062	SG063
DATE / TIME	05/30/2000 / 13:52	05/24/2000 / 14:50	05/24/2000 / 15:25	05/25/2000 / 11:10	05/30/2000 / 11:31
DEPTH (ft)	4	2	3.5	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.9	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	NA	NA	29.5	30.24
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	2.36	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	40 E	2.3 J	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	26	NA	NA	26	21
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	25000	11	10 U	10 U
Trichloroethylene	0.2 U	8.4 E	1.3	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG064	SG065	SG065	SG074	SG075
FWENC SAMPLE ID	SG064	SG065	SG965	SG074	SG075
DATE / TIME	05/30/2000 / 11:10	05/24/2000 / 15:55	Duplicate of	05/31/2000 / 12:13	05/31/2000 / 11:50
DEPTH (ft)	4	3	SG065	3	2
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	4.7	4.4	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	NA	NA	30.18	30.21
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.67	0.63	0.15 J	0.21 U
cis-1,2-Dichloroethylene	2.6 U	90 E	86 E	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	3.6	3.7	2 U	2 U
Ethylbenzene	1.2 U	3.6	2.8	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	21	NA	NA	25	23
Tetrachloroethylene	0.26	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	18	4300	4600	1300	7400
Trichloroethylene	0.25	79 E	81 E	0.17 J	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG076	SG077	SG078	SG079	SG080
FWENC SAMPLE ID	SG076	SG077	SG078	SG079	SG080
DATE / TIME	05/25/2000 / 10:25	05/25/2000 / 10:50	05/25/2000 / 14:07	05/26/2000 / 12:20	05/24/2000 / 16:35
DEPTH (ft)	4	4	4	4	3.5
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.53	29.53	29.53	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.7
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	4.9
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	24	25	28	NA	NA
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	14	10 U	10 U
Trichloroethylene	0.46	0.2 U	0.69	0.2 U	3.6 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG082	SG084	SG085	SG086	SG087
FWENC SAMPLE ID	SG082	SG084	SG085	SG086	SG087
DATE / TIME	06/02/2000 / 09:16	05/30/2000 / 14:03	05/26/2000 / 10:51	05/26/2000 / 09:30	05/26/2000 / 08:14
DEPTH (ft)	2	0	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	5.1	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.94	30.24	NA	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	7.4
cis-1,2-Dichloroethylene	520 E	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	23 E	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.8	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	31	25	NA	NA	NA
Tetrachloroethylene	2.9 E	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	3.7	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	1200	10 U	10 U	10 U	11
Trichloroethylene	2200 E	0.2 U	0.6	0.76	5.5 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG088	SG089	SG090	SG090	SG091
FWENC SAMPLE ID	SG088	SG089	SG090	SG990	SG091
DATE / TIME	05/25/2000 / 14:42	05/25/2000 / 14:30	05/26/2000 / 12:37	Duplicate of	05/26/2000 / 10:28
DEPTH (ft)	4	4	4	SG090	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.56	29.56	NA	NA	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	1	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	28	28	NA	NA	NA
Tetrachloroethylene	0.26 U	0.26 U	0.21 J	0.17 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10	10 U	10 U	16
Trichloroethylene	0.35	2.6 E	1.1	0.96	0.76

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG092	SG093	SG094	SG095	SG097
FWENC SAMPLE ID	SG092	SG093	SG094	SG095	SG097
DATE / TIME	05/26/2000 / 09:00	05/26/2000 / 07:54	06/05/2000 / 15:05	06/05/2000 / 15:01	05/26/2000 / 10:08
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	NA	30.06	30.06	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.3	0.31	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	24	2.6 U	2.6 U	8.9
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.7	1.2 U	1.2 U	1.8
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	NA	21	21	NA
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	31	38	10 U	10 U	17
Trichloroethylene	69 E	65 E	0.2 U	1.1	16 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG098	SG099	SG101	SG103	SG104
FWENC SAMPLE ID	SG098	SG099	SG101	SG103	SG104
DATE / TIME	05/26/2000 / 08:45	05/26/2000 / 07:25	06/05/2000 / 14:57	05/25/2000 / 15:30	05/25/2000 / 15:15
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	NA	30.06	29.56	29.56
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.24	0.21 U	0.21 U	0.21 U	0.4
cis-1,2-Dichloroethylene	19	18	2.6 U	2.6 U	5.2
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	2	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	NA	21	27	28
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	19	18	10 U	10 U	14
Trichloroethylene	14 E	15 E	0.19 J	2.8 E	13 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG104	SG105	SG106	SG108	SG109
FWENC SAMPLE ID	SG804	SG105	SG106	SG108	SG109
DATE / TIME	Duplicate of	05/25/2000 / 15:30	05/25/2000 / 15:55	06/01/2000 / 14:25	06/01/2000 / 14:15
DEPTH (ft)	SG104	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.56	29.56	29.56	29.94	29.94
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.28	0.21 U	0.33	0.21 U	0.21 U
cis-1,2-Dichloroethylene	5.7	7.7	31 E	15 E	17 E
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	1.8 J
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	28	27	27	36	37
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	13	13	40	20	25
Trichloroethylene	14 E	15 E	48 E	21 E	23 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG109	SG110	SG111	SG112	SG113
FWENC SAMPLE ID	SG909	SG110	SG111	SG112	SG113
DATE / TIME	Duplicate of	06/02/2000 / 08:59	06/02/2000 / 09:28	05/31/2000 / 09:26	05/31/2000 / 09:03
DEPTH (ft)	SG109	4	4	4	3
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.94	29.94	29.91	30.21	30.18
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.2 J	0.88
cis-1,2-Dichloroethylene	20 E	200 E	82 E	2.6 U	2.6 U
1,2-Dichloroethylene	1.8 J	6.1	2.9	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	37	29	32	21	18
Tetrachloroethylene	0.26 U	0.54	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	24	150	72	10 U	33
Trichloroethylene	28 E	74 E	29 E	0.28	0.38

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG115	SG116	SG117	SG119	SG120
FWENC SAMPLE ID	SG115	SG116	SG117	SG119	SG120
DATE / TIME	05/30/2000 / 14:23	05/31/2000 / 09:36	05/31/2000 / 08:51	06/02/2000 / 10:41	06/02/2000 / 10:22
DEPTH (ft)	2	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.5	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	30.21	30.21	29.91	29.91
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21	0.3	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	12 E	5.3
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	24	21	17	34	36
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.13 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	21	710	15	17
Trichloroethylene	0.2 U	0.17 J	0.38	9.9 E	9.7 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG121	SG122	SG123	SG124	SG125
FWENC SAMPLE ID	SG121	SG122	SG123	SG124	SG125
DATE / TIME	06/02/2000 / 10:12	06/02/2000 / 10:01	06/02/2000 / 10:50	06/02/2000 / 10:58	06/02/2000 / 11:06
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.91	29.91	29.91	29.88	29.88
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.15 J	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	4.2	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	37	36	34	36	38
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	11	22	29	100	49
Trichloroethylene	3.3 E	2.5 E	2.7 E	2.1 E	1.1

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG126	SG127	SG128	SG129	SG130
FWENC SAMPLE ID	SG126	SG127	SG128	SG129	SG130
DATE / TIME	06/02/2000 / 11:15	05/31/2000 / 11:10	05/31/2000 / 09:45	05/31/2000 / 08:41	06/01/2000 / 15:04
DEPTH (ft)	3	3	3	3	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.22	0.32	0.18 J	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.88	30.21	30.21	30.21	29.94
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.18 J
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	19 E
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	1.3 J
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	40	26	21	16	36
Tetrachloroethylene	0.11 J	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	15	10 U	10 U	10 U	19
Trichloroethylene	1.8 E	2.8 E	0.59	0.2 U	12 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG131	SG132	SG133	SG134	SG135
FWENC SAMPLE ID	SG131	SG132	SG133	SG134	SG135
DATE / TIME	06/01/2000 / 14:05	06/01/2000 / 13:59	06/02/2000 / 08:27	06/02/2000 / 08:15	06/02/2000 / 11:27
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	1.4	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.97	29.97	29.94	29.94	29.88
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.15 J	0.21 U	0.39	0.21 U	0.21 U
cis-1,2-Dichloroethylene	5	8.2 E	3.9	17 E	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	1.6 J	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	36	36	28	26	41
Tetrachloroethylene	0.26 U	0.26 U	0.27	0.11 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	11	13	20	19	190
Trichloroethylene	9.5 E	13 E	19 E	11 E	0.68

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG136	SG137	SG138	SG139	SG141
FWENC SAMPLE ID	SG136	SG137	SG138	SG139	SG141
DATE / TIME	06/02/2000 / 11:36	06/02/2000 / 11:43	06/02/2000 / 11:52	05/31/2000 / 10:43	05/31/2000 / 08:30
DEPTH (ft)	4	4	4	4	3
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.88	29.88	29.88	30.21	30.21
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.16 J	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	41	42	41	32	16
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.19 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	400	23	10 U	10 U	10 U
Trichloroethylene	0.3	0.2	0.21	1.6 E	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG142	SG143	SG144	SG146	SG147
FWENC SAMPLE ID	SG142	SG143	SG144	SG146	SG147
DATE / TIME	05/30/2000 / 14:42	06/01/2000 / 15:12	06/01/2000 / 15:40	06/01/2000 / 13:50	06/01/2000 / 13:41
DEPTH (ft)	2	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	1.6 J	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.24	29.94	29.91	29.97	29.97
Benzene	1.2 U	1.2 U	33 E	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.17 J	0.19 J	0.17 J
cis-1,2-Dichloroethylene	2.6 U	5	46 E	6.7 E	5.5 E
1,2-Dichloroethylene	2 U	2 U	8.9	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	3.6	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	3.3	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	23	38	41	40	42
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	8.8	1.3 U	1.3 U
Total FID Volatiles	10 U	12	2300	11	13
Trichloroethylene	0.2 U	3.4 E	35 E	1.3 E	5.6 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG148	SG149	SG150	SG150	SG151
FWENC SAMPLE ID	SG148	SG149	SG150	SG850	SG151
DATE / TIME	06/01/2000 / 10:03	06/01/2000 / 09:41	06/02/2000 / 12:02	Duplicate of	05/31/2000 / 10:12
DEPTH (ft)	4	4	4	SG150	4
CONSTITUENT					
1,1,1-Trichloroethane	0.15 J	0.77	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30	30	29.88	29.88	30.21
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.16 J	0.19 J	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	25 E	3.5	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	1.3 J	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	29	24	40	40	22
Tetrachloroethylene	0.25 J	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	22	19	10 U	10 U	10 U
Trichloroethylene	21 E	17 E	0.2 U	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG152	SG153	SG154	SG156	SG157
FWENC SAMPLE ID	SG152	SG153	SG154	SG156	SG157
DATE / TIME	05/31/2000 / 08:18	06/01/2000 / 15:21	06/01/2000 / 00:00	06/01/2000 / 09:03	06/01/2000 / 00:00
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	-1.2	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.21	29.94	NA	30	NA
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.48	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	13 E	74 E	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2.3	6.8 E	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	15	40	NA	24	NA
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	120	180	28	10 U
Trichloroethylene	0.2 U	14 E	60 E	0.19 J	1.2 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG158	SG159	SG160	SG161	SG162
FWENC SAMPLE ID	SG158	SG159	SG160	SG161	SG162
DATE / TIME	06/01/2000 / 00:00	06/01/2000 / 09:31	06/05/2000 / 09:47	05/31/2000 / 10:30	05/31/2000 / 08:05
DEPTH (ft)	4	4	4	4	3
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.24	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	30	30.09	30.21	30.21
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	5.2	11 E	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	26	21	26	15
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10	59	10 U	10 U	10 U
Trichloroethylene	7.3 E	17 E	0.2 U	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG163	SG164	SG165	SG166	SG167
FWENC SAMPLE ID	SG163	SG164	SG165	SG166	SG167
DATE / TIME	06/01/2000 / 08:02	06/01/2000 / 08:11	06/01/2000 / 08:21	06/01/2000 / 08:34	06/01/2000 / 07:52
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30	30	30	30	30
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.2 J	0.33	0.35	0.37	0.21 U
cis-1,2-Dichloroethylene	7.6 E	2.2 J	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	1.5 J	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	18	19	19	21	18
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	15	10 U	10 U	12	10 U
Trichloroethylene	14 E	2.4 E	0.15 J	7.7 E	1.4 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG168	SG169	SG170	SG171	SG172
FWENC SAMPLE ID	SG168	SG169	SG170	SG171	SG172
DATE / TIME	06/01/2000 / 07:37	06/02/2000 / 08:06	06/05/2000 / 10:11	06/05/2000 / 10:04	06/05/2000 / 09:56
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30	29.94	30.09	30.09	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	17	26	20	21	21
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	10 U	10 U	10 U
Trichloroethylene	2.2 E	0.82	0.2 U	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG173	SG174	SG175	SG176	SG177
FWENC SAMPLE ID	SG173	SG174	SG175	SG176	SG177
DATE / TIME	05/30/2000 / 16:25	05/30/2000 / 16:41	05/30/2000 / 15:06	06/05/2000 / 10:18	06/05/2000 / 10:27
DEPTH (ft)	4	4	2.5	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.21	30.21	30.24	30.09	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.27
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	26	25	23	21	26
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	10 U	290	10 U
Trichloroethylene	0.2 U	0.2 U	0.2 U	0.2 U	0.3

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG178	SG179	SG180	SG181	SG182
FWENC SAMPLE ID	SG178	SG179	SG180	SG181	SG182
DATE / TIME	06/05/2000 / 10:35	06/05/2000 / 10:58	06/05/2000 / 10:50	06/05/2000 / 10:43	05/31/2000 / 16:20
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.09	30.09	30.09	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	29	27	27	26	31
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	1200	10 U	10 U	10 U
Trichloroethylene	0.2 U	0.18 J	0.2	0.15 J	2.3 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG182	SG183	SG184	SG185	SG186
FWENC SAMPLE ID	SG882	SG183	SG184	SG185	SG186
DATE / TIME	Duplicate of	05/31/2000 / 16:00	05/31/2000 / 15:51	05/31/2000 / 15:44	05/31/2000 / 15:29
DEPTH (ft)	SG182	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.83	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.09	30.09	30.09	30.12
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.16 J	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	31	31	30	29	29
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	14	10 U	10 U	10 U
Trichloroethylene	2.5 E	0.2 U	0.2 U	1.3 E	0.87

Notes:
All results [illegible]/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG187	SG188	SG188	SG189	SG190
FWENC SAMPLE ID	SG187	SG188	SG888	SG189	SG190
DATE / TIME	05/31/2000 / 15:36	05/31/2000 / 15:13	Duplicate of	05/31/2000 / 14:25	06/02/2000 / 07:57
DEPTH (ft)	4	4	SG188	4	3
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.22	0.23	0.96	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	2
Barometric Pressure (in. Hg)	30.09	30.12	30.12	30.15	29.94
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.92
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	65 E
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	21 E
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	30	29	29	34	26
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.29
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	10 U	10 U	10 U
Trichloroethylene	0.2 U	1	1.1	1.2	420 D

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG191	SG192	SG194	SG195	SG196
FWENC SAMPLE ID	SG191	SG192	SG194	SG195	SG196
DATE / TIME	06/05/2000 / 11:57	05/30/2000 / 16:12	05/31/2000 / 13:49	05/31/2000 / 13:59	05/31/2000 / 14:06
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.22
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.21	30.15	30.15	30.15
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.17 J	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	26	26	32	34	34
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10	10 U	10 U	43
Trichloroethylene	0.61	0.2 U	0.2 U	0.2 U	0.3

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG197	SG198	SG199	SG200	SG201
FWENC SAMPLE ID	SG197	SG198	SG199	SG200	SG201
DATE / TIME	05/31/2000 / 14:16	05/31/2000 / 16:27	05/31/2000 / 16:32	05/31/2000 / 16:36	05/30/2000 / 15:51
DEPTH (ft)	4	4	4	4	2
CONSTITUENT					
1,1,1-Trichloroethane	1.6	0.44	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.15	30.06	30.06	30.06	30.21
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	3.4	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	32	31	31	30	26
Tetrachloroethylene	0.26 U	0.58	2.1	0.15 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	282	10 U	66	15	10
Trichloroethylene	3.3 E	3.7 E	0.48	0.2 U	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG202	SG203	SG204	SG205	SG206
FWENC SAMPLE ID	SG202	SG203	SG204	SG205	SG206
DATE / TIME	05/30/2000 / 15:35	06/01/2000 / 13:28	06/01/2000 / 13:18	06/01/2000 / 13:22	06/05/2000 / 13:52
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	1.2
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.21	29.97	29.97	29.97	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.79
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	3.5
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.7	1.9
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	29	42	42	42	24
Tetrachloroethylene	0.26 U	0.26 U	0.81	1.4 E	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	16	18	15	710
Trichloroethylene	0.2 U	0.2 U	3 E	0.15 J	2.1 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG207	SG208	SG209	SG209	SG210
FWENC SAMPLE ID	SG207	SG208	SG209	SG809	SG210
DATE / TIME	06/05/2000 / 13:46	06/05/2000 / 13:40	06/05/2000 / 13:34	Duplicate of	06/05/2000 / 11:47
DEPTH (ft)	4	4	4	SG209	4
CONSTITUENT					
1,1,1-Trichloroethane	0.69	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	NA	30.09	30.09	30.09	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
cis-1,2-Dichloroethylene	4.6	2.6 U	2.6 U	2.6 U	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	NA	24	26	26	29
Tetrachloroethylene	1.2 E	0.77	0.64	0.63	1.4 E
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	59	10 U	10 U	10 U	10 U
Trichloroethylene	180 E	1.3	0.2 U	0.2 U	0.85

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG211	SG212	SG213	SG214	SG215
FWENC SAMPLE ID	SG211	SG212	SG213	SG214	SG215
DATE / TIME	06/05/2000 / 11:38	06/05/2000 / 11:29	06/05/2000 / 11:07	06/05/2000 / 14:03	06/05/2000 / 12:08
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.25	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.09	30.09	30.09	30.09
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.21	0.21 U
cis-1,2-Dichloroethylene	2.6 U	2.6 U	2.6 U	10	2.6 U
1,2-Dichloroethylene	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	27	28	27	24	26
Tetrachloroethylene	0.26 U	0.26 U	0.26 U	0.21 J	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	10 U	2300	23	10 U
Trichloroethylene	0.2 U	0.2 U	0.25	27 E	0.2 U

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG216	SG217	SG218	SG219	SG220
FWENC SAMPLE ID	SG216	SG217	SG218	SG219	SG220
DATE / TIME	06/05/2000 / 12:16	06/05/2000 / 12:26	06/05/2000 / 14:20	06/06/2000 / 07:36	06/05/2000 / 14:30
DEPTH (ft)	4	4	4	4	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.09	30.09	29.83	30.06
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.32	0.24	0.21 U	0.21 U
cis-1,2-Dichloroethylene	2.6 U	93 E	2.6 U	35 E	1.6 J
1,2-Dichloroethylene	2 U	2.8	2 U	2.8	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	26	24	24	16	23
Tetrachloroethylene	0.26 U	0.3	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	10 U	48	10 U	33	10 U
Trichloroethylene	0.32	22 E	1.8 E	50 E	3.8 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG221	SG222	SG223	SG224	SG225
FWENC SAMPLE ID	SG221	SG222	SG223	SG224	SG225
DATE / TIME	06/05/2000 / 14:12	06/05/2000 / 13:21	06/06/2000 / 07:45	06/06/2000 / 07:54	06/06/2000 / 08:16
DEPTH (ft)	4	4	4	4	2
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	30.09	30.09	29.83	29.83	29.83
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.21 U	0.21 U	0.18 J	0.68
cis-1,2-Dichloroethylene	29 E	4.8	2.1 J	7.8	4.7
1,2-Dichloroethylene	1.9 J	2 U	2 U	2 U	2 U
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	24	30	16	15	17
Tetrachloroethylene	0.13 J	0.26 U	0.26 U	0.26 U	0.26 U
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	34	11	10 U	26	260
Trichloroethylene	30 E	11 E	7.4 E	11 E	2.1 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG226	SG227	SG228	SG229	SG230
FWENC SAMPLE ID	SG226	SG227	SG228	SG229	SG230
DATE / TIME	06/06/2000 / 08:25	06/06/2000 / 08:08	06/06/2000 / 08:33	06/06/2000 / 09:09	06/06/2000 / 09:19
DEPTH (ft)	2	2	4	2	4
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.83	29.83	29.83	29.83	29.83
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	1.4	0.16 J	0.21 U	0.34	0.25
cis-1,2-Dichloroethylene	5.6	36 E	2.6 U	31 E	28 E
1,2-Dichloroethylene	2 U	4.4	2 U	9.1	3.4
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	17	16	17	16	17
Tetrachloroethylene	0.31	12 E	0.26 U	0.12 J	0.35
Toluene	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Total FID Volatiles	1200	700	10 U	3300	390
Trichloroethylene	5.7	19 E	0.61	300 D	3.6 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-1
SOIL GAS RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SG230	SG231	SG232	SG233	SG234
FWENC SAMPLE ID	SG730	SG231	SG232	SG233	SG234
DATE / TIME	Duplicate of	06/06/2000 / 09:44	06/06/2000 / 09:31	06/06/2000 / 08:49	06/06/2000 / 08:55
DEPTH (ft)	SG230	2	3	4	2
CONSTITUENT					
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.6	0.92
1,1,2-Trichloroethane	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,1-Dichloroethane	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethylene	1.8 U	22 E	1.8 U	1.8 U	1.8 U
Barometric Pressure (in. Hg)	29.83	29.83	29.83	29.83	29.83
Benzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Chloroform	0.21 U	0.47	0.48	0.61	0.35
cis-1,2-Dichloroethylene	22 E	2600 D	400 E	650 J	160 E
1,2-Dichloroethylene	2.5	50 E	56 E	28 E	7.2
Ethylbenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
m/p-xylene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Xylene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Temperature (degrees Celsius)	17	18	17	17	17
Tetrachloroethylene	0.31	1.5 E	0.26 U	0.24 J	0.26 U
Toluene	1.3 U	3.1	1.3 U	1.3 U	1.3 U
Total FID Volatiles	290	2300	1900	340	100
Trichloroethylene	2.8 E	3100 E	23 E	380 D	64 E

Notes:
All results in ug/L (except Temperature and Barometric Pressure).

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD01-01	BFD01-02	BFD02-01	BFD02-02	BFD03-01
FWENC SAMPLE ID	CDE-BFD01-01	CDE-BFD01-02	CDE-BFD02-01	CDE-BFD02-02	CDE-BFD03-01
DATE / TIME	05/30/2000 / 15:00	05/30/2000 / 16:00	05/31/2000 / 11:00	05/31/2000 / 13:40	05/31/2000 / 16:09
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aroclor 1016	170000 U	690000 U	3500 UJ	3500 U	3500 U
Aroclor 1221	350000 U	1400000 U	7000 UJ	7100 U	7000 U
Aroclor 1232	170000 U	690000 U	3500 UJ	3500 U	3500 U
Aroclor 1242	170000 U	690000 U	3500 UJ	3500 U	3500 U
Aroclor 1248	170000 U	690000 U	3500 UJ	3500 U	3500 U
Aroclor 1254	910000 D	8300000 D	20000 JD	18000 D	4900 D
Aroclor 1260	170000 U	690000 U	3500 UJ	3500 U	3500 U

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD03-02	BFD05-01	BFD05-02	BFD05-03	BFD06-01
FWENC SAMPLE ID	CDE-BFD03-02	CDE-BFD05-01	CDE-BFD05-02	CDE-BFD05-03	CDE-BFD06-01
DATE / TIME	06/01/2000 / 10:00	06/01/2000 / 16:10	06/02/2000 / 09:45	06/02/2000 / 11:10	06/05/2000 / 15:05
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aroclor 1016	3300 U	3300 UJ	3300 UJ	3300 U	4000 UJ
Aroclor 1221	6700 U	6700 UJ	6700 UJ	6700 U	7900 UJ
Aroclor 1232	3300 U	3300 UJ	3300 UJ	3300 U	4000 UJ
Aroclor 1242	3300 U	3300 UJ	3300 UJ	3300 U	4000 UJ
Aroclor 1248	3300 U	3300 UJ	3300 UJ	3300 U	4000 UJ
Aroclor 1254	71000 D	1200000 D	3300000 D	500000 D	2700000 D
Aroclor 1260	3300 U	3300 UJ	3300 UJ	3300 U	4000 UJ

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD07-01	BFD08-01	BFD09-01	BFD10-01	BFD11-01
FWENC SAMPLE ID	CDE-BFD07-01	CDE-BFD08-01	CDE-BFD09-01	CDE-BFD-10-01	CDE-BFD11-01
DATE / TIME	06/05/2000 / 12:15	06/06/2000 / 15:15	06/07/2000 / 13:45	06/09/2000 / 09:45	06/06/2000 / 11:50
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aroclor 1016	3600 UJ	3400 U	3400 U	3400 U	7200 U
Aroclor 1221	7300 UJ	6900 U	6900 U	6800 U	14000 U
Aroclor 1232	3600 UJ	3400 U	3400 U	3400 U	7200 U
Aroclor 1242	3600 UJ	3400 U	3400 U	3400 U	7200 U
Aroclor 1248	3600 UJ	3400 U	3400 U	3400 U	7200 U
Aroclor 1254	29000 JD	9500 D	430000 D	33000 D	45000 DE
Aroclor 1260	3600 UJ	3400 U	3400 U	3400 U	7200 U

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD12-01	BFD13-01	BFD14-01	BFD15-01	BFD16-01
FWENC SAMPLE ID	CDE-BFD12-01	CDE-BFD13-01	CDE-BFD14-01	CDE-BFD15-01	CDE-BFD-16-01
DATE / TIME	06/02/2000 / 15:40	06/08/2000 / 16:00	06/07/2000 / 11:15	06/13/2000 / 12:15	06/09/2000 / 11:20
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aroclor 1016	3300 U	3500 U	3700 U	340 U	3400 U
Aroclor 1221	6700 U	7100 U	7500 U	670 U	6800 U
Aroclor 1232	3300 U	3500 U	3700 U	340 U	3400 U
Aroclor 1242	3300 U	3500 U	3700 U	340 U	3400 U
Aroclor 1248	3300 U	3500 U	3700 U	340 U	3400 U
Aroclor 1254	13000 D	14000 D	6300 D	8400	51000 D
Aroclor 1260	3300 U	3500 U	3700 U	340 U	3400 U

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	BFD16-01 CDE-BFD-16-91 Duplicate of CDE-BFD-16-01	BFD18-01 CDE-BFD18-01 06/13/2000 / 10:35 0.01	BFD1A-01 CDE-BFD1A-01 06/12/2000 / 10:30 0.01	BFD1B-01 CDE-BFD01B-01 06/13/2000 / 08:45 0.01	BFD1C-01 CDE-BFD1C-01 06/09/2000 / 14:30 0.01
CONSTITUENT					
Aroclor 1016	3300 U	3400 U	7100 U	3400 U	3400 U
Aroclor 1221	6700 U	6800 U	14000 U	6800 U	6700 U
Aroclor 1232	3300 U	3400 U	7100 U	3400 U	3400 U
Aroclor 1242	3300 U	3400 U	7100 U	3400 U	3400 U
Aroclor 1248	3300 U	3400 U	7100 U	3400 U	3400 U
Aroclor 1254	46000 D	41000 D	130000 D	520000 D	270000 D
Aroclor 1260	3300 U	3400 U	7100 U	3400 U	3400 U

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD1D-01	BFD2A-01	BFD4A-01	BFD5A-01	BFD5A-02
FWENC SAMPLE ID	CDE-BFD1D-01	CDE-BFD2A-01	CDE-BFD4A-01	CDE-BFD5A-01	CDE-BFD5A-02
DATE / TIME	06/12/2000 / 09:30	06/07/2000 / 17:00	06/07/2000 / 15:25	06/01/2000 / 12:20	06/01/2000 / 14:55
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aroclor 1016	3400 U	3400 U	3500 U	3300 U	3300 UJ
Aroclor 1221	6800 U	6800 U	6900 U	6700 U	6700 UJ
Aroclor 1232	3400 U	3400 U	3500 U	3300 U	3300 UJ
Aroclor 1242	3400 U	3400 U	3500 U	3300 U	3300 UJ
Aroclor 1248	3400 U	3400 U	3500 U	3300 U	3300 UJ
Aroclor 1254	14000 D	46000 D	63000 D	190000 D	69000 JD
Aroclor 1260	3400 U	3400 U	3500 U	3300 U	3300 UJ

Notes:
All results are in ug/Kg.

TABLE B-2
PCBs DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	BFD9A-01 CDE-BFD9A-01 06/06/2000 / 08:50 0.01	BFD9A-01 Duplicate of CDE-BFD9A-01 0.01	BFD9B-01 CDE-BFD9B-01 06/05/2000 / 10:10 0.01	BFD9C-01 CDE-BFD9C-01 06/08/2000 / 10:20 0.01
CONSTITUENT				
Aroclor 1016	3500 U	7100 U	3800 UJ	3400 U
Aroclor 1221	7000 U	14000 U	3800 UJ	6800 U
Aroclor 1232	3500 U	7100 U	3800 UJ	3400 U
Aroclor 1242	3500 U	7100 U	3800 UJ	3400 U
Aroclor 1248	3500 U	7100 U	3800 UJ	3400 U
Aroclor 1254	22000 D	58000 D	5700 JD	28000 D
Aroclor 1260	3500 U	7100 U	3800 UJ	3400 U

Notes:
All results are in ug/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD01-01	BFD01-02	BFD02-01	BFD02-02	BFD03-01
FWENC SAMPLE ID	CDE-BFD01-01	CDE-BFD01-02	CDE-BFD02-01	CDE-BFD02-02	CDE-BFD03-01
DATE / TIME	05/30/2000 / 15:00	05/30/2000 / 16:00	05/31/2000 / 11:00	05/31/2000 / 13:40	05/31/2000 / 16:09
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	6850	4670	11700	10700	5730
Antimony	6.7 B	42.1	12.9	7.9 B	6 B
Arsenic	11.5 J	8.8 J	4.3 J	6.5 J	8.2 J
Barium	3180	5600	2230	1020	1150
Beryllium	0.36 B	0.27 B	0.45 B	0.42 B	0.21 U
Cadmium	105	192	4.8	10.5	8.4
Calcium	36000	41100	77900	74600	23100
Chromium (total)	340	894	59.8	60.5	47.9
Cobalt	19.9	25.5	7.4 B	8.1 B	16.8
Copper	727	7670	227	310	180
Iron	19700	39400	13700	13100	15100
Lead	2720	23000	3140	880	334
Magnesium	8420	5360	6340	12700	4990
Manganese	373	487	331	303	240
Mercury	8.8 J	7.2 J	0.41 J	0.63 J	0.48 J
Nickel	50.5 J	29.8 J	66.4 J	71.5 J	49.9 J
Potassium	2130 J	1580 J	3970 J	6020 J	10200 J
Selenium	0.73 B	0.25 B	0.15 U	1.3	1.6 J
Silver	9.1 J	12.7 J	3.7 J	14.8 J	12.5 J
Sodium	4490 J	2330 J	3950 J	9910 J	12400 J
Thallium	0.14 U	1.4 B	0.52 B	0.61 B	0.15 U
Vanadium	23.8	20.3	17.7	18.9	25.9
Zinc	2770 J	5090 J	2040 J	2280 J	1590 J

Notes:
All results are in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD03-02	BFD05-01	BFD05-02	BFD05-03	BFD06-01
FWENC SAMPLE ID	CDE-BFD03-02	CDE-BFD05-01	CDE-BFD05-02	CDE-BFD05-03	CDE-BFD06-01
DATE / TIME	06/01/2000 / 10:00	06/01/2000 / 16:10	06/02/2000 / 09:45	06/02/2000 / 11:10	06/05/2000 / 15:05
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	5410	14400	16500	20500	10800
Antimony	6.7 B	126	32.9	15.9	9.3 B
Arsenic	6.8 J	20.7 J	11.3 J	9.5 J	12.7 J
Barium	4440	387	330	711	631
Beryllium	0.17 B	0.12 B	0.19 B	0.37 B	0.43 B
Cadmium	7.9	61.1	346	108	45.7
Calcium	42300	14900	22800	24100	47600
Chromium (total)	47.4	258	736	487	91.9
Cobalt	58.6	33.9	26.6	19.3	16.5
Copper	266	23100	31300	42600	7950
Iron	21100	349000	161000	152000	69800
Lead	1440	24600	5340	3880	3090
Magnesium	3840	2870	3350	3810	7640
Manganese	240	1310	1390	1150	561
Mercury	1.3 J	1.8 J	1.1 J	0.28 J	24.4 J
Nickel	65.9 J	240 J	253 J	179 J	79.9 J
Potassium	2880 J	3080 J	6630 J	3180 J	2760 J
Selenium	1.4	9.8 J	6.6 J	5.4 J	3.7 J
Silver	8 J	85.9 J	35.3 J	20.6 J	11.6 J
Sodium	5130 J	2800 J	4800 J	3850 J	5450 J
Thallium	0.46 UJ	8.6 R	4.3 R	5.2 R	2.2 R
Vanadium	14.3	18.5	31	25.2	35.4
Zinc	8440 J	6160 J	5230 J	3610 J	4250 J

Notes:
All results in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD07-01	BFD08-01	BFD09-01	BFD10-01	BFD11-01
FWENC SAMPLE ID	CDE-BFD07-01	CDE-BFD08-01	CDE-BFD09-01	CDE-BFD-10-01	CDE-BFD11-01
DATE / TIME	06/05/2000 / 12:15	06/06/2000 / 15:15	06/07/2000 / 13:45	06/09/2000 / 09:45	06/06/2000 / 11:50
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	9200	1580 J	5130 J	15000 J	28600 J
Antimony	12.5	4 B	68.7	44.9	6.3 B
Arsenic	8.9 J	8.1 J	11.8 J	22.9 J	11.3 J
Barium	2400	200	4170	820	451
Beryllium	0.52 B	0.08 B	0.18 B	0.21 B	0.23 B
Cadmium	26.3	2.2	40.2	428	40.4
Calcium	16000	6450 J	45300 J	33400 J	19700 J
Chromium (total)	288	48.6 J	115 J	148 J	666 J
Cobalt	19.8	16.2 J	18.3 J	25.3 J	22 J
Copper	314	428 J	1930 J	448 J	401 J
Iron	47900	287000 J	143000 J	68500 J	72700 J
Lead	1080	279 J	1050 J	6800 J	1510 J
Magnesium	4380	1290 J	5170 J	6380 J	4060 J
Manganese	1060	1070 J	882 J	734 J	553 J
Mercury	0.23 J	1.4 J	3.5 J	1.1 J	0.31 J
Nickel	48.8 J	43.5 J	59.5 J	188 J	69.9 J
Potassium	1520 J	689 B	2020 J	3960 J	1440 J
Selenium	5.1 J	1.8 J	0.56 JB	2 J	1.1 J
Silver	2.1 J	5 JN	7.1 J	26.9 J	6.4 JN
Sodium	1210 J	1570 J	14000 J	10500 J	1400 J
Thallium	3 R	17.6 J	5.9 J	2 B	3.6
Vanadium	35	15.6	24	40.6	55.2
Zinc	981 J	883 J	41500 J	3410 J	1490 J

Notes:
All results are in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD12-01	BFD13-01	BFD14-01	BFD15-01	BFD16-01
FWENC SAMPLE ID	CDE-BFD12-01	CDE-BFD13-01	CDE-BFD14-01	CDE-BFD15-01	CDE-BFD-16-01
DATE / TIME	06/02/2000 / 15:40	06/08/2000 / 16:00	06/07/2000 / 11:15	06/13/2000 / 12:15	06/09/2000 / 11:20
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	155000	3150 J	7520 J	8370 J	11800 J
Antimony	12.2	4.4 B	4.3 B	15.8	2 B
Arsenic	21.6 J	15.3 J	10.1 J	27.9 J	100 J
Barium	2460	661	195	4830	572
Beryllium	0.15 B	0.14 B	0.82 B	0.34 B	0.65 B
Cadmium	14.5	10.6	17.6	33.3	12.2
Calcium	12700	12900 J	10000 J	35200	18100 J
Chromium (total)	471	57.9 J	321 J	523	95.2 J
Cobalt	49.7	8.3 B	117 J	72.4 J	24.7 J
Copper	1650	135 J	3040 J	1410 J	480 J
Iron	382000	9560 J	66100 J	62400	64800 J
Lead	91.7	470 J	407 J	3700	1550 J
Magnesium	3430	2770 J	3290 J	13000 J	8770 J
Manganese	1870	170 J	689 J	579	697 J
Mercury	1.8 J	0.2 JN	1.2 J	4.2	2.8 J
Nickel	253 J	24.3 J	182 J	545	117 J
Potassium	3550 J	3980 J	20300 J	5070 J	1600 J
Selenium	9.6 J	0.63 JB	7.5 J	5.2 J	0.34 UJ
Silver	6.2 J	2.2 J	51.3 J	27 J	7.9 J
Sodium	1040 J	3810 J	20200 J	4280 J	1090 J
Thallium	3 R	0.48 U	4.4	0.46 U	3.3
Vanadium	32.2	18.4	70.9	217	335
Zinc	1100 J	1070 J	996 J	4100	1650 J

Notes:
All results in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD16-01	BFD18-01	BFD1A-01	BFD1B-01	BFD1C-01
FWENC SAMPLE ID	CDE-BFD-16-91	CDE-BFD18-01	CDE-BFD1A-01	CDE-BFD01B-01	CDE-BFD1C-01
DATE / TIME	Duplicate of	06/13/2000 / 10:35	06/12/2000 / 10:30	06/13/2000 / 08:45	06/09/2000 / 14:30
DEPTH (ft)	CDE-BFD-16-01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	10300 J	7620 J	23700 JE	6370 J	4490 J
Antimony	1.9 B	14.2	64.9 E	3.1 B	1.6 B
Arsenic	87.4 J	6.8 J	10.9 J	44.3 J	4.2 J
Barium	525	315	2410	6250	805
Beryllium	0.55 B	0.26 B	0.17 B	0.27 B	0.22 B
Cadmium	10.2	7.4	48.3	12.2	8.7
Calcium	16000 J	22600	42600 J	67200	50500 J
Chromium (total)	82.7 J	38.9	214 J	139	34.7 J
Cobalt	21.6 J	31 J	33.1 JE	22.2 J	12.5 J
Copper	424 J	454 J	242 J	216 J	70 J
Iron	62600 J	42700	23800 J	18800	23300 J
Lead	1440 J	1300	1630 JE	853	394 J
Magnesium	7750 J	4740 J	7310 J	4080 J	4140 J
Manganese	639 J	362	284 J	220	219 J
Mercury	3 J	0.83	1.4 J	3.1	4.6 J
Nickel	108 J	66	87 J	26.9	10.7 J
Potassium	1470 J	2990 J	5180 JE	1380 J	718 JB
Selenium	0.34 UJ	0.36 UJ	0.36 UJ	0.35 UJ	0.33 UJ
Silver	6.8 J	2.5 J	6.1 JN	4.8 J	2.2 J
Sodium	996 JB	7780 J	8140 J	2680 J	697 JB
Thallium	4.2	0.48 U	0.48 U	0.47 U	1.1 B
Vanadium	285	74.2	20.7	16.1	14.7
Zinc	1500 J	1710	8850 J	7320	693 J

Notes:
All results are in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	BFD1D-01	BFD2A-01	BFD4A-01	BFD5A-01	BFD5A-02
FWENC SAMPLE ID	CDE-BFD1D-01	CDE-BFD2A-01	CDE-BFD4A-01	CDE-BFD5A-01	CDE-BFD5A-02
DATE / TIME	06/12/2000 / 09:30	06/07/2000 / 17:00	06/07/2000 / 15:25	06/01/2000 / 12:20	06/01/2000 / 14:55
DEPTH (ft)	0.01	0.01	0.01	0.01	0.01
CONSTITUENT					
Aluminum	1640 JE	7240 J	12300 J	6070	6580
Antimony	931 E	126	10.4 B	4.6 B	5.9 B
Arsenic	5.5 J	20.1 J	11.9 J	5.2	5.4
Barium	682	2550	1240	1210	1620
Beryllium	0.06 B	0.2 B	0.29 B	0.22 B	0.41 B
Cadmium	6.2	65	76.2	5.8	6.9
Calcium	205000 J	32200 J	27000 J	31900	40100
Chromium (total)	24.8 J	158 J	75.9 J	394	180
Cobalt	3.8 BE	106 J	44.4 J	16.6	14.7
Copper	69.8 J	3080 J	562 J	226	262
Iron	5320 J	59200 J	32400 J	20600	23200
Lead	9140 JE	61700 J	1650 J	2370	431
Magnesium	16300 J	3940 J	5570 J	5710	19300
Manganese	98.4 J	626 J	364 J	263	312
Mercury	0.16 J	1.4 JN	1.1 J	0.79 J	0.6 J
Nickel	32.4 J	104	64 J	50.9 J	112 J
Potassium	1360 JE	3860	6060 J	2490 J	2800 J
Selenium	0.35 UJ	1.9 J	1.2 J	1.4 J	1.4 J
Silver	2.7 JN	11.3 J	42.3 J	2.9 J	5.1 J
Sodium	2860 J	12200 J	11300 J	3610 J	4530 J
Thallium	0.47 U	3.4	0.48 U	0.46 UJ	0.45 UJ
Vanadium	4.8 B	49.3	32.7	15.4	27.6
Zinc	1820 J	38400 J	4490 J	2760 J	2660 J

Notes:
All results are in mg/Kg.

TABLE B-3
INORGANICS DETECTED IN BUILDING FLOOR DUST
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	BFD9A-01 CDE-BFD9A-01 06/06/2000 / 08:50 0.01	BFD9A-01 Duplicate of CDE-BFD9A-01 0.01	BFD9B-01 CDE-BFD9B-01 06/05/2000 / 10:10 0.01	BFD9C-01 CDE-BFD9C-01 06/08/2000 / 10:20 0.01
CONSTITUENT				
Aluminum	5800 J	5500 J	5660	5800 J
Antimony	9.2 B	8 B	1.8 B	37.5
Arsenic	16.7 J	13.8 J	2.6	23.3 J
Barium	360	505	145	10000
Beryllium	0.35 B	0.3 B	0.13 B	0.37 B
Cadmium	16.9	17.4	1.9	59.7
Calcium	42200 J	36500 JE	12100	31200 J
Chromium (total)	304 J	264 JE	18.3	344 J
Cobalt	26.5 J	23.6 JE	7.4 B	17.8 J
Copper	873 J	641 J	101	1230 J
Iron	181000 J	151000 JE	9120	80400 J
Lead	1120 J	1110 JE	67.3	1980 J
Magnesium	4980 J	4560 J	3120	10500 J
Manganese	1660 J	1460 JE	175	754 J
Mercury	2.3 J	2.78 J	0.08 JB	4 JN
Nickel	150 J	122 JE	27.8 J	170 J
Potassium	2450 J	2330 JE	2530 J	2490 J
Selenium	2.7 J	2.3 J	0.97 B	2.1 J
Silver	10.8 JN	9 JN	2.1 J	19 J
Sodium	2250 J	2130 J	2080 J	4290 J
Thallium	9.6 J	7.2 J	0.46 UJ	4.2
Vanadium	20.4	20.6	25.6	44.7
Zinc	1900 J	1840 JE	420 J	2190 J

Notes:
All results are in mg/Kg.

TABLE 3-4

VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
Dichlorodifluoromethane	--	14 UJ	17 UJ	11 U	1000 UJ
Chloromethane	10000	14 U	17 UJ	11 U	1000 U
Vinyl chloride	10	14 U	17 UJ	120 J	1000 U
Bromomethane	200	14 UJ	17 UJ	11 U	1000 U
Chloroethane	--	14 U	17 UJ	11 U	1000 U
Trichlorofluoromethane	--	14 UJ	17 UJ	11 U	1000 U
1,1-Dichloroethylene	60	14 U	17 UJ	11 U	1000 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	14 UJ	17 UJ	11 UJ	1000 U
Acetone	16000	34 J	50 J	65 J	1000 U
Carbon disulfide	32000	14 UJ	16 J	32 J	1000 U
Methyl Acetate	--	14 U	17 UJ	11 U	1000 U
Methylene chloride	20	14 U	17 UJ	0.8 J	1000 U
trans-1,2-Dichloroethylene	700	14 U	17 UJ	5 J	1000 U
Methyl tert-butyl ether	--	14 U	17 UJ	11 U	1000 U
1,1-Dichloroethane	10000	14 U	17 UJ	11 U	1000 U
cis-1,2-Dichloroethylene	400	14 U	2 J	250 J	300 J
2-Butanone	50000	14 U	17 UJ	17 J	1000 U
Chloroform	300	14 U	17 UJ	11 U	1000 U
1,1,1-Trichloroethane	2000	14 U	17 UJ	11 U	1000 U
Cyclohexane	--	14 U	17 UJ	11 U	1000 U
Carbon tetrachloride	70	14 UJ	17 UJ	11 U	1000 U
Benzene	30	14 U	2 J	1 J	1000 U
1,2-Dichloroethane	20	14 U	17 UJ	11 U	1000 U
Trichloroethylene	60	37 J	39 J	18 J	63 J
Methylcyclohexane	--	14 U	17 UJ	7 J	1000 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-4
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
1,2-Dichloropropane	30	14 U	17 UJ	11 U	1000 U
Bromodichloromethane	600	14 U	17 UJ	11 U	1000 U
cis-1,3-Dichloropropene	4	14 U	17 UJ	11 U	1000 U
4-Methyl-2-pentanone	50000	14 UJ	17 UJ	11 UJ	1000 U
Toluene	12000	14 UJ	17 UJ	1 J	1000 U
trans-1,3-Dichloropropene	4	14 U	17 UJ	11 U	1000 UJ
1,1,2-Trichloroethane	20	14 U	17 UJ	11 U	1000 U
Tetrachloroethylene	60	14 UJ	24 J	11 UJ	1000 U
2-Hexanone	--	14 UJ	17 UJ	11 UJ	1000 U
Dibromochloromethane	400	14 U	17 UJ	11 U	1000 U
1,2-Dibromoethane	--	14 UJ	17 UJ	11 UJ	1000 U
Chlorobenzene	1000	14 UJ	17 UJ	11 UJ	1000 U
Ethylbenzene	13000	14 UJ	2 J	0.6 J	1000 U
Xylene (total)	67000	14 UJ	9 J	11 UJ	1000 U
Styrene	4000	14 UJ	17 UJ	11 UJ	1000 U
Bromoform	800	14 U	17 UJ	11 U	1000 U
Isopropylbenzene	--	14 UJ	17 UJ	6 J	1000 U
1,1,2,2-Tetrachloroethane	3	14 UJ	17 UJ	11 UJ	1000 U
1,3-Dichlorobenzene	100000	14 UJ	17 UJ	11 UJ	1000 U
1,4-Dichlorobenzene	2000	14 UJ	17 UJ	11 UJ	1000 U
1,2-Dichlorobenzene	17000	14 UJ	17 UJ	11 UJ	1000 U
1,2-Dibromo-3-chloropropane	--	14 UJ	17 UJ	11 UJ	1000 U
1,2,4-Trichlorobenzene	5000	14 UJ	17 UJ	11 UJ	1000 U
Total VOC TICs		279 NJ	1350 NJ	13818 NJ	34340 NJ

Notes:
All results ar[redacted]ug/Kg.
Shading ind[redacted]s exceedance of criteria.

TABLE B-4
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
Dichlorodifluoromethane	--	1800 UJ	1100 UJ	1200 UJ	17 U
Chloromethane	10000	1800 U	1100 U	1200 U	19
Vinyl chloride	10	1800 U	260 J	1200 U	17 U
Bromomethane	200	1800 U	1100 U	1200 U	17 U
Chloroethane	--	1800 U	1100 U	1200 U	17 U
Trichlorofluoromethane	--	1800 U	1100 U	1200 U	17 U
1,1-Dichloroethylene	60	1800 U	1100 U	1200 U	17 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	1800 U	1100 U	1200 U	17 UJ
Acetone	16000	1800 U	1100 U	1200 U	30
Carbon disulfide	32000	1800 U	1100 U	1200 U	17 U
Methyl Acetate	--	1800 U	1100 U	1200 U	17 U
Methylene chloride	20	1800 U	1100 U	1200 U	17 U
trans-1,2-Dichloroethylene	700	230 J	1100 U	120 J	17 U
Methyl tert-butyl ether	--	1800 U	1100 U	1200 U	17 U
1,1-Dichloroethane	10000	1800 U	1100 U	1200 U	17 U
cis-1,2-Dichloroethylene	400	10000	7000	4900	4 J
2-Butanone	50000	1800 U	1100 U	1200 U	17 U
Chloroform	300	1800 U	1100 U	1200 U	17 U
1,1,1-Trichloroethane	2000	1800 U	1100 U	1200 U	17 U
Cyclohexane	--	1800 U	1100 U	1200 U	17 U
Carbon tetrachloride	70	1800 U	1100 U	1200 U	17 U
Benzene	30	1800 U	1100 U	1200 U	17 U
1,2-Dichloroethane	20	1800 U	1100 U	1200 U	17 U
Trichloroethylene	60	33000	22000 J	5000	300
Methylcyclohexane	--	1800 U	1100 U	1200 U	17 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-4
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
1,2-Dichloropropane	30	1800 U	1100 U	1200 U	17 U
Bromodichloromethane	600	1800 U	1100 U	1200 U	17 U
cis-1,3-Dichloropropene	4	1800 U	1100 U	1200 U	17 U
4-Methyl-2-pentanone	50000	1800 U	1100 U	1200 U	17 U
Toluene	12000	1800 U	31 J	1200 U	17 U
trans-1,3-Dichloropropene	4	1800 UJ	1100 UJ	1200 UJ	17 U
1,1,2-Trichloroethane	20	1800 U	1100 U	1200 U	17 U
Tetrachloroethylene	60	1800 U	44 J	1200 U	17 U
2-Hexanone	--	1800 U	1100 U	1200 U	17 U
Dibromochloromethane	400	1800 U	1100 U	1200 U	17 U
1,2-Dibromoethane	--	1800 U	1100 U	1200 U	17 U
Chlorobenzene	1000	1800 U	1100 U	1200 U	17 U
Ethylbenzene	13000	1800 U	1100 U	1200 U	17 U
Xylene (total)	67000	1800 U	47 J	1200 U	17 U
Styrene	4000	1800 U	1100 U	1200 U	17 U
Bromoform	800	1800 U	1100 U	1200 U	17 U
Isopropylbenzene	--	1800 U	1100 U	1200 U	17 U
1,1,2,2-Tetrachloroethane	3	1800 U	1100 U	1200 U	17 U
1,3-Dichlorobenzene	100000	1800 U	47 J	1200 U	17 U
1,4-Dichlorobenzene	2000	1800 U	140 J	1200 U	17 U
1,2-Dichlorobenzene	17000	1800 U	52 J	1200 U	17 U
1,2-Dibromo-3-chloropropane	--	1800 U	1100 U	1200 U	17 U
1,2,4-Trichlorobenzene	5000	1800 U	12000	1200 U	17 U
Total VOC TICs		U	2800 NJ	U	162 J

Notes:
All results ar[redacted]ug/Kg.
Shading ind[redacted]s exceedance of criteria.

TABLE 3-4

VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
Dichlorodifluoromethane	--	18 UJ	13 UJ	5500 UJ	12 U
Chloromethane	10000	18 UJ	13 UJ	5500 U	12 U
Vinyl chloride	10	18 UJ	4 J	640 J	12 U
Bromomethane	200	18 UJ	13 UJ	5500 U	12 U
Chloroethane	--	18 UJ	13 UJ	5500 U	12 U
Trichlorofluoromethane	--	18 UJ	13 UJ	5500 U	12 U
1,1-Dichloroethylene	60	18 UJ	13 UJ	5500 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	18 UJ	13 UJ	5500 U	12 U
Acetone	16000	43 J	79 J	5500 U	30
Carbon disulfide	32000	18 UJ	13 UJ	5500 U	12 U
Methyl Acetate	--	18 UJ	13 UJ	5500 U	12 U
Methylene chloride	20	18 UJ	0.9 J	5500 U	12 U
trans-1,2-Dichloroethylene	700	4 J	13 UJ	1400 J	2 J
Methyl tert-butyl ether	--	18 UJ	13 UJ	5500 U	12 U
1,1-Dichloroethane	10000	18 UJ	13 UJ	5500 U	12 U
cis-1,2-Dichloroethylene	400	130 J	12 J	55000	53
2-Butanone	50000	18 UJ	20 J	5500 U	8 J
Chloroform	300	18 UJ	13 UJ	5500 U	12 U
1,1,1-Trichloroethane	2000	18 UJ	13 UJ	5500 U	12 U
Cyclohexane	--	18 UJ	4 J	5500 U	2 J
Carbon tetrachloride	70	18 UJ	13 UJ	5500 U	12 UJ
Benzene	30	18 UJ	7 J	5500 U	12 U
1,2-Dichloroethane	20	18 UJ	13 UJ	5500 U	12 U
Trichloroethylene	60	5300 J	9 J	30000	15
Methylcyclohexane	--	18 UJ	24 J	5500 U	12

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-4
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
1,2-Dichloropropane	30	18 UJ	13 UJ	5500 U	12 U
Bromodichloromethane	600	18 UJ	13 UJ	5500 U	12 U
cis-1,3-Dichloropropene	4	18 UJ	13 UJ	5500 U	12 U
4-Methyl-2-pentanone	50000	R	13 UJ	5500 U	12 U
Toluene	12000	18 UJ	85 J	5500 U	12 U
trans-1,3-Dichloropropene	4	18 UJ	13 UJ	5500 UJ	12 U
1,1,2-Trichloroethane	20	18 UJ	13 UJ	5500 U	12 U
Tetrachloroethylene	60	R	2 J	5500 U	12 U
2-Hexanone	--	R	13 UJ	5500 U	12 U
Dibromochloromethane	400	18 UJ	13 UJ	5500 U	12 U
1,2-Dibromoethane	--	R	13 UJ	5500 U	12 U
Chlorobenzene	1000	R	920 J	5500 U	14
Ethylbenzene	13000	R	430 J	5500 U	0.7 J
Xylene (total)	67000	R	2400 J	5500 U	3 J
Styrene	4000	R	13 UJ	5500 U	12 U
Bromoform	800	18 UJ	13 UJ	5500 U	12 U
Isopropylbenzene	--	R	110 J	5500 U	1 J
1,1,2,2-Tetrachloroethane	3	R	13 UJ	5500 U	12 U
1,3-Dichlorobenzene	100000	R	320 J	5500 U	6 J
1,4-Dichlorobenzene	2000	R	680 J	5500 U	11 J
1,2-Dichlorobenzene	17000	R	150 J	5500 U	0.5 J
1,2-Dibromo-3-chloropropane	--	R	13 UJ	5500 U	12 U
1,2,4-Trichlorobenzene	5000	R	1200 J	5900	12 U
Total VOC TICs		169 J	1943 NJ	3000 NJ	319 NJ

Notes:
All results are ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
Benzaldehyde	--	770 UJ	16000 UJ	12000 UJ	12000 UJ
Phenol	50000	770 U	1200 J	12000 UJ	12000 U
Bis(2-chloroethyl)ether	0.4	770 U	16000 U	12000 UJ	12000 U
2-Chlorophenol	4000	770 U	16000 U	12000 UJ	12000 U
2-Methylphenol	15000	770 U	16000 U	12000 UJ	12000 U
Bis(2-chloro-1-methylethyl) ether	10000	770 U	16000 U	12000 UJ	12000 U
Acetophenone	--	130 J	590 J	12000 UJ	12000 U
4-Methylphenol	2800000	770 U	16000 U	12000 UJ	12000 U
N-Nitroso-di-n-propylamine	0.05	770 U	16000 U	12000 UJ	12000 U
Hexachloroethane	500	770 U	16000 U	12000 UJ	12000 U
Nitrobenzene	100	770 U	16000 U	12000 UJ	12000 U
Isophorone	500	770 U	16000 U	12000 UJ	12000 U
2-Nitrophenol	--	770 U	16000 U	12000 UJ	12000 U
2,4-Dimethylphenol	9000	770 U	760 J	12000 UJ	12000 U
Bis(2-chloroethoxy)methane	--	770 U	16000 U	12000 UJ	12000 U
2,4-Dichlorophenol	1000	770 U	16000 U	12000 UJ	12000 U
Naphthalene	84000	240 J	11000 J	12000 UJ	12000 U
4-Chloroaniline	700	770 U	16000 U	12000 UJ	12000 U
Hexachlorobutadiene	1000	770 U	16000 U	12000 UJ	12000 U
Caprolactam	--	770 U	16000 U	12000 UJ	12000 U
4-Chloro-3-methylphenol	100000	770 U	16000 U	12000 UJ	12000 U
2-Methylnaphthalene	--	420 J	2800 J	12000 UJ	12000 U

q.
edance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
Hexachlorocyclopentadiene	10000	770 U	16000 U	12000 UJ	12000 U
2,4,6-Trichlorophenol	200	770 U	16000 U	12000 UJ	12000 U
2,4,5-Trichlorophenol	50000	1900 U	40000 U	29000 UJ	30000 U
Biphenyl, 1,1-	--	90 J	700 J	12000 UJ	12000 U
2-Chloronaphthalene	--	770 U	16000 U	12000 UJ	12000 U
2-Nitroaniline	--	1900 U	40000 U	29000 UJ	30000 U
Dimethyl phthalate	50000	770 U	16000 U	12000 UJ	12000 U
2,6-Dinitrotoluene	0.7	770 U	16000 U	12000 UJ	12000 U
Acenaphthylene	--	770 U	1400 J	12000 UJ	12000 U
3-Nitroaniline	--	1900 U	40000 U	29000 UJ	30000 U
Acenaphthene	100000	510 J	22000	850 J	800 J
2,4-Dinitrophenol	300	1900 U	40000 U	29000 UJ	30000 U
4-Nitrophenol	--	1900 U	40000 U	29000 UJ	30000 U
Dibenzofuran	--	310 J	5900 J	12000 UJ	12000 U
2,4-Dinitrotoluene	0.8	770 U	16000 U	12000 UJ	12000 U
Diethyl phthalate	50000	770 U	52000	12000 UJ	12000 U
Fluorene	100000	400 J	15000 J	1600 J	730 J
4-Chlorophenyl phenyl ether	--	770 U	16000 U	12000 UJ	12000 U
4-Nitroaniline	--	1900 U	40000 U	29000 UJ	30000 U
4,6-Dinitro-2-methylphenol	--	1900 U	40000 U	29000 UJ	30000 U
N-Nitrosodiphenylamine	1000	770 U	16000 U	12000 UJ	12000 U
Hexachlorobenzene	660	770 U	16000 U	12000 UJ	12000 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
Atrazine	--	770 UJ	16000 UJ	12000 UJ	12000 UJ
Pentachlorophenol	30	1900 U	40000 U	29000 UJ	30000 U
Phenanthrene	--	5700	250000 D	12000 UJ	3200 J
Anthracene	100000	970	44000	12000 UJ	1100 J
Carbazole	600	300 J	23000	12000 UJ	12000 U
Di-n-butyl phthalate	100000	770 U	47000	12000 UJ	12000 U
Fluoranthene	100000	5600	390000 D	12000 UJ	4800 J
Pyrene	100000	1300	120000	4800 J	13000
Butyl benzyl phthalate	100000	770 U	16000 U	12000 UJ	12000 U
3,3'-Dichlorobenzidine	7	770 U	16000 U	12000 UJ	12000 U
Benzo(a)anthracene	900	2000	170000 D	2100 J	2400 J
Chrysene	9000	1800	170000 D	2100 J	4800 J
bis(2-Ethylhexyl) phthalate	46000	770 U	16000 U	12000 UJ	12000 U
Di-n-octyl phthalate	100000	770 U	16000 U	12000 UJ	12000 U
Benzo(b)fluoranthene	900	1700	180000 D	12000 UJ	3900 J
Benzo(k)fluoranthene	900	740 J	73000	12000 UJ	1300 J
Benzo(a)pyrene	90	260 J	42000	12000 UJ	4200 J
Indeno(1,2,3-cd)pyrene	900	230 J	38000	12000 UJ	2500 J
Dibenzo(a,h)anthracene	90	75 J	23000	12000 UJ	12000 U
Benzo(g,h,i)perylene	--	770 U	2700 J	12000 UJ	12000 U
4-Bromophenyl-phenylether	--	770 U	16000 U	12000 UJ	12000 U
Total SVOC TICs		8240 NJ	453400 NJ	293700 NJ	135000 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
Benzaldehyde	--	370 UJ	7100 UJ	13000 UJ	1300 UJ
Phenol	50000	370 U	7100 U	13000 U	1300 U
Bis(2-chloroethyl)ether	0.4	370 U	7100 U	13000 U	1300 U
2-Chlorophenol	4000	370 U	7100 U	13000 U	1300 U
2-Methylphenol	15000	370 U	7100 U	13000 U	1300 U
Bis(2-chloro-1-methylethyl) ether	10000	370 U	7100 U	13000 U	1300 U
Acetophenone	--	34 J	7100 U	13000 U	1300 U
4-Methylphenol	2800000	370 U	7100 U	13000 U	1300 U
N-Nitroso-di-n-propylamine	0.05	370 U	7100 U	13000 U	1300 U
Hexachloroethane	500	370 U	7100 U	13000 U	1300 U
Nitrobenzene	100	370 U	7100 U	13000 U	1300 U
Isophorone	500	370 U	7100 U	13000 U	1300 U
2-Nitrophenol	--	370 U	7100 U	13000 U	1300 U
2,4-Dimethylphenol	9000	370 U	7100 U	13000 U	1300 U
Bis(2-chloroethoxy)methane	--	370 U	7100 U	13000 U	1300 U
2,4-Dichlorophenol	1000	370 U	7100 U	13000 U	1300 U
Naphthalene	84000	74 J	7100 U	13000 U	1300 U
4-Chloroaniline	700	370 U	7100 U	13000 U	1300 U
Hexachlorobutadiene	1000	370 U	7100 U	13000 U	1300 U
Caprolactam	--	370 U	7100 U	13000 U	1300 U
4-Chloro-3-methylphenol	100000	370 U	7100 U	13000 U	1300 U
2-Methylnaphthalene	--	110 J	7100 U	13000 U	1300 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
Hexachlorocyclopentadiene	10000	370 U	7100 U	13000 U	1300 U
2,4,6-Trichlorophenol	200	370 U	7100 U	13000 U	1300 U
2,4,5-Trichlorophenol	50000	920 U	18000 U	32000 U	3200 U
Biphenyl, 1,1-	--	25 J	7100 U	13000 U	1300 U
2-Chloronaphthalene	--	370 U	7100 U	13000 U	1300 U
2-Nitroaniline	--	920 U	18000 U	32000 U	3200 U
Dimethyl phthalate	50000	370 U	7100 U	13000 U	1300 U
2,6-Dinitrotoluene	0.7	370 U	7100 U	13000 U	1300 U
Acenaphthylene	--	370 U	7100 U	13000 U	1300 U
3-Nitroaniline	--	920 U	18000 U	32000 U	3200 U
Acenaphthene	100000	370 U	7100 U	13000 U	1300 U
2,4-Dinitrophenol	300	920 U	18000 U	32000 U	3200 U
4-Nitrophenol	--	920 U	18000 U	32000 U	3200 U
Dibenzofuran	--	30 J	7100 U	13000 U	1300 U
2,4-Dinitrotoluene	0.8	370 U	7100 U	13000 U	1300 U
Diethyl phthalate	50000	370 U	7100 U	13000 U	1300 U
Fluorene	100000	370 U	7100 U	13000 U	1300 U
4-Chlorophenyl phenyl ether	--	370 U	7100 U	13000 U	1300 U
4-Nitroaniline	--	920 U	18000 UJ	32000 U	3200 U
4,6-Dinitro-2-methylphenol	--	920 U	18000 U	32000 U	3200 U
N-Nitrosodiphenylamine	1000	370 U	7100 U	13000 U	1300 U
Hexachlorobenzene	660	370 U	7100 U	13000 U	1300 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
Atrazine	--	370 UJ	R	13000 UJ	1300 UJ
Pentachlorophenol	30	920 U	18000 U	1300 J	3200 U
Phenanthrene	--	240 J	7100 U	1500 J	33 J
Anthracene	100000	370 U	7100 U	420 J	1300 U
Carbazole	600	370 U	7100 U	13000 U	1300 U
Di-n-butyl phthalate	100000	370 U	7100 U	13000 U	1300 U
Fluoranthene	100000	170 J	310 J	3400 J	1300 U
Pyrene	100000	140 J	410 J	3100 J	1300 U
Butyl benzyl phthalate	100000	370 U	7100 U	13000 U	1300 U
3,3'-Dichlorobenzidine	7	370 U	7100 UJ	13000 U	1300 U
Benzo(a)anthracene	900	140 J	290 J	2600 J	1300 U
Chrysene	9000	330 J	400 J	3300 J	1300 U
bis(2-Ethylhexyl) phthalate	46000	44 J	7100 U	13000 U	1300 U
Di-n-octyl phthalate	100000	370 U	7100 U	13000 U	1300 U
Benzo(b)fluoranthene	900	230 J	600 J	3200 J	1300 U
Benzo(k)fluoranthene	900	58 J	150 J	1200 J	1300 U
Benzo(a)pyrene	90	130 J	420 J	2400 J	1300 U
Indeno(1,2,3-cd)pyrene	900	91 J	470 J	1500 J	1300 U
Dibenzo(a,h)anthracene	90	41 J	7100 U	13000 U	1300 U
Benzo(g,h,i)perylene	--	110 J	390 J	1600 J	1300 U
4-Bromophenyl-phenylether	--	370 U	7100 U	13000 U	1300 U
Total SVOC TICs		1690 J	119500 NJ	17480100 NJ	2490900 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
Benzaldehyde	--	9700 UJ	26000 UJ	1300 UJ	390 U
Phenol	50000	9700 U	26000 U	1300 U	390 U
Bis(2-chloroethyl)ether	0.4	9700 U	26000 U	1300 U	390 U
2-Chlorophenol	4000	9700 U	26000 U	1300 U	390 U
2-Methylphenol	15000	9700 U	26000 U	1300 U	390 U
Bis(2-chloro-1-methylethyl) ether	10000	9700 U	26000 U	1300 U	390 U
Acetophenone	--	9700 U	26000 U	1300 U	390 U
4-Methylphenol	2800000	9700 U	26000 U	1300 U	390 U
N-Nitroso-di-n-propylamine	0.05	9700 U	26000 U	1300 U	390 U
Hexachloroethane	500	9700 U	26000 U	1300 U	390 U
Nitrobenzene	100	9700 U	26000 U	1300 U	390 U
Isophorone	500	9700 U	26000 U	1300 U	390 U
2-Nitrophenol	--	9700 U	26000 U	1300 U	390 U
2,4-Dimethylphenol	9000	9700 U	26000 U	1300 U	390 U
Bis(2-chloroethoxy)methane	--	9700 U	26000 U	1300 U	390 U
2,4-Dichlorophenol	1000	9700 U	26000 U	1300 U	390 U
Naphthalene	84000	260 J	26000 U	170 J	100 J
4-Chloroaniline	700	9700 U	26000 U	1300 U	390 U
Hexachlorobutadiene	1000	9700 U	26000 U	1300 U	390 U
Caprolactam	--	9700 U	26000 U	1300 U	390 U
4-Chloro-3-methylphenol	100000	9700 U	26000 U	1300 U	390 U
2-Methylnaphthalene	--	420 J	26000 U	340 J	390 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
Hexachlorocyclopentadiene	10000	9700 U	26000 U	1300 U	390 U
2,4,6-Trichlorophenol	200	9700 U	26000 U	1300 U	390 U
2,4,5-Trichlorophenol	50000	24000 U	66000 U	3200 U	990 U
Biphenyl, 1,1-	--	9700 U	3500 J	140 J	390 U
2-Chloronaphthalene	--	9700 U	26000 U	59 J	170 J
2-Nitroaniline	--	24000 U	66000 U	3200 U	990 U
Dimethyl phthalate	50000	9700 U	26000 U	1300 U	390 U
2,6-Dinitrotoluene	0.7	9700 U	26000 U	1300 U	390 U
Acenaphthylene	--	9700 U	26000 U	1300 U	390 U
3-Nitroaniline	--	24000 U	66000 U	3200 U	990 UJ
Acenaphthene	100000	9700 U	26000 U	66 J	390 U
2,4-Dinitrophenol	300	24000 U	66000 U	3200 U	990 U
4-Nitrophenol	--	24000 U	66000 U	3200 U	990 U
Dibenzofuran	--	9700 U	26000 U	1300 U	390 U
2,4-Dinitrotoluene	0.8	9700 U	26000 U	1300 U	390 U
Diethyl phthalate	50000	9700 U	26000 U	1300 U	390 U
Fluorene	100000	9700 U	26000 U	1300 U	390 U
4-Chlorophenyl phenyl ether	--	9700 U	26000 U	1300 U	390 U
4-Nitroaniline	--	24000 UJ	66000 U	3200 U	990 U
4,6-Dinitro-2-methylphenol	--	24000 U	66000 U	3200 U	990 U
N-Nitrosodiphenylamine	1000	9700 U	26000 U	1300 U	390 U
Hexachlorobenzene	660	9700 U	26000 U	1300 U	390 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-5
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
Atrazine	--	9700 UJ	26000 UJ	1300 UJ	390 U
Pentachlorophenol	30	24000 U	66000 U	3200 U	990 U
Phenanthrene	--	670 J	26000 U	620 J	390 U
Anthracene	100000	9700 U	26000 U	84 J	390 U
Carbazole	600	9700 U	26000 U	48 J	390 UJ
Di-n-butyl phthalate	100000	9700 U	26000 U	1300 U	390 U
Fluoranthene	100000	9700 U	26000 U	340 J	390 U
Pyrene	100000	9700 U	26000 U	570 J	390 U
Butyl benzyl phthalate	100000	9700 U	26000 U	1300 U	390 U
3,3'-Dichlorobenzidine	7	9700 UJ	26000 U	1300 U	390 U
Benzo(a)anthracene	900	9700 U	26000 U	480 J	390 U
Chrysene	9000	9700 U	26000 U	840 J	390 U
bis(2-Ethylhexyl) phthalate	46000	9700 U	26000 U	1300 U	390 U
Di-n-octyl phthalate	100000	9700 U	26000 U	1300 U	390 U
Benzo(b)fluoranthene	900	9700 U	26000 U	480 J	390 U
Benzo(k)fluoranthene	900	9700 U	26000 U	160 J	390 U
Benzo(a)pyrene	90	9700 U	26000 U	380 J	390 U
Indeno(1,2,3-cd)pyrene	900	9700 U	26000 U	230 J	390 U
Dibenzo(a,h)anthracene	90	9700 U	26000 U	170 J	390 U
Benzo(g,h,i)perylene	--	9700 U	26000 U	290 J	390 U
4-Bromophenyl-phenylether	--	9700 U	26000 U	1300 U	390 U
Total SVOC TICs		3686100 NJ	14484000 NJ	372000 NJ	9373 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
alpha-BHC	0.5	R	R	R	R
delta-BHC	--	R	R	R	R
gamma-BHC (Lindane)	9	R	R	R	R
beta-BHC	3	R	R	R	R
Heptachlor	100	R	R	R	R
Aldrin	40	R	R	9.4 NJ	R
Heptachlor epoxide	70	R	R	R	R
Endosulfan I	18000	R	R	R	R
Dieldrin	4	R	R	3.8 UJ	3.9 UJ
4,4'-DDE	2000	R	R	3.8 UJ	3.9 UJ
Endrin	1000	R	R	R	R
Endosulfan II	18000	R	R	R	R
4,4'-DDD	3000	3.8 UJ	R	3.8 UJ	3.9 UJ
Endosulfan sulfate	--	R	53 UJ	R	R
4,4'-DDT	2000	3.8 UJ	R	5.2 J	2.8 J
Methoxychlor	50000	32 J	R	67 J	20 UJ
Endrin ketone	--	13 NJ	R	R	3.9 UJ
Endrin aldehyde	--	R	R	3.8 UJ	3.9 UJ
alpha-Chlordane	500	R	R	R	R
gamma-Chlordane	500	2 UJ	R	R	R
Toxaphene	100	R	R	R	R

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 BZD87 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 BZD89 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 BZD93 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 BZD94 Duplicate of CDE-TP03-01
CONSTITUENT					
Aroclor 1016	490	R	R	R	R
Aroclor 1221	490	R	R	R	R
Aroclor 1232	490	R	R	R	R
Aroclor 1242	490	R	R	R	R
Aroclor 1248	490	R	R	410 J	39 UJ
Aroclor 1254	490	640 J	49000 JD	R	R
Aroclor 1260	490	R	R	R	R
Total PCBs PPM		0.64	49	0.41	U

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
alpha-BHC	0.5	1.9 UJ	200 UJ	2200 UJ	22 UJ
delta-BHC	--	1.9 UJ	200 UJ	2200 UJ	22 UJ
gamma-BHC (Lindane)	9	1.9 UJ	200 UJ	2200 UJ	22 UJ
beta-BHC	3	1.9 UJ	200 UJ	2200 UJ	22 UJ
Heptachlor	100	1.9 UJ	200 UJ	2200 UJ	22 UJ
Aldrin	40	1.9 UJ	200 UJ	2200 UJ	22 UJ
Heptachlor epoxide	70	1.9 UJ	200 UJ	2200 UJ	22 UJ
Endosulfan I	18000	1.9 UJ	200 UJ	2200 UJ	22 UJ
Dieldrin	4	3.7 UJ	390 UJ	R	42 UJ
4,4'-DDE	2000	3.7 UJ	390 UJ	4200 UJ	42 UJ
Endrin	1000	3.7 UJ	390 UJ	4200 UJ	42 UJ
Endosulfan II	18000	3.7 UJ	390 UJ	4200 UJ	42 UJ
4,4'-DDD	3000	3.7 UJ	R	R	42 UJ
Endosulfan sulfate	--	19 JN	390 UJ	4200 UJ	42 UJ
4,4'-DDT	2000	3.7 UJ	390 UJ	4200 UJ	42 UJ
Methoxychlor	50000	19 UJ	2000 UJ	22000 UJ	220 UJ
Endrin ketone	--	R	390 UJ	4200 UJ	42 UJ
Endrin aldehyde	--	200 JD	3700 NJ	16000 NJ	1600 NJD
alpha-Chlordane	500	1.9 UJ	200 UJ	2200 UJ	22 UJ
gamma-Chlordane	500	R	R	R	R
Toxaphene	100	190 UJ	20000 UJ	220000 UJ	2200 UJ

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP04 CDE-TP04-01 BZE15 06/14/2000 / 10:00 3	TP05 CDE-TP05-01 BZE16 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 BZE12 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 BZE03 06/09/2000 / 09:40 1.5
CONSTITUENT					
Aroclor 1016	490	37 UJ	3900 UJ	42000 UJ	420 UJ
Aroclor 1221	490	74 UJ	8000 UJ	86000 UJ	860 UJ
Aroclor 1232	490	37 UJ	3900 UJ	42000 UJ	420 UJ
Aroclor 1242	490	37 UJ	3900 UJ	42000 UJ	420 UJ
Aroclor 1248	490	37 UJ	1700000 JD	42000 UJ	420 UJ
Aroclor 1254	490	21000 JD	1300000 JD	6600000 JD	310000 JD
Aroclor 1260	490	37 UJ	3900 UJ	42000 UJ	420 UJ
Total PCBs PPM		21	3000	6600	310

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
alpha-BHC	0.5	2500 UJ	2200 UJ	220 UJ	2 UJ
delta-BHC	--	2500 UJ	2200 UJ	220 UJ	2 UJ
gamma-BHC (Lindane)	9	2500 UJ	2200 UJ	220 UJ	2 UJ
beta-BHC	3	2500 UJ	2200 UJ	220 UJ	2 UJ
Heptachlor	100	2500 UJ	2200 UJ	220 UJ	2 UJ
Aldrin	40	2500 UJ	1100000 JD	220 UJ	2 UJ
Heptachlor epoxide	70	2500 UJ	2200 UJ	220 UJ	2 UJ
Endosulfan I	18000	2500 UJ	2200 UJ	220 UJ	2 UJ
Dieldrin	4	R	R	420 UJ	R
4,4'-DDE	2000	4900 UJ	4300 UJ	420 UJ	3.9 UJ
Endrin	1000	4900 UJ	4300 UJ	420 UJ	3.9 UJ
Endosulfan II	18000	4900 UJ	40000 J	420 UJ	3.9 UJ
4,4'-DDD	3000	R	R	R	3.9 UJ
Endosulfan sulfate	--	4900 UJ	4300 UJ	420 UJ	3.9 UJ
4,4'-DDT	2000	4900 UJ	4300 UJ	420 UJ	3.9 UJ
Methoxychlor	50000	25000 UJ	22000 UJ	2200 UJ	20 UJ
Endrin ketone	--	4900 UJ	4300 UJ	420 UJ	3.9 U
Endrin aldehyde	--	27000 NJ	17000 NJ	3700 NJ	7.4 NJ
alpha-Chlordane	500	2500 UJ	2200 UJ	220 UJ	2 UJ
gamma-Chlordane	500	R	R	R	2 UJ
Toxaphene	100	250000 UJ	220000 UJ	22000 UJ	200 UJ

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-6
PESTICIDES AND PCBs DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP08-02 CDE-TP08-02 BZE04 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 BZE05 06/09/2000 / 14:40 5	TP10-01 CDE-TP10-01 BZE07 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 BZE08 06/12/2000 / 09:45 8
CONSTITUENT					
Aroclor 1016	490	49000 UJ	43000 UJ	4200 UJ	39 UJ
Aroclor 1221	490	99000 UJ	88000 UJ	8600 UJ	80 UJ
Aroclor 1232	490	49000 UJ	43000 UJ	4200 UJ	39 UJ
Aroclor 1242	490	49000 UJ	43000 UJ	4200 UJ	39 UJ
Aroclor 1248	490	49000 UJ	29000000 JD	1700000 JD	3200 J
Aroclor 1254	490	8300000 JD	43000 UJ	1300000 JD	2000 J
Aroclor 1260	490	49000 UJ	43000 UJ	4200 UJ	39 UJ
Total PCBs PPM		8300	29000	3000	5.2

Notes:
All results are in ug/Kg (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-7
INORGANICS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP01 CDE-TP01-01 MBTL24 06/07/2000 / 16:25 6.5	TP02 CDE-TP02-01 MBTL26 06/08/2000 / 09:00 4	TP03 CDE-TP03-01 MBTL27 06/08/2000 / 12:45 1.5	TP03 CDE-TP33-01 MBTL28 Duplicate of CDE-TP03-01	TP04 CDE-TP04-01 MBTL47 06/14/2000 / 10:00 3
CONSTITUENT						
Aluminum	--	4240	4730	10000	9360	3250
Antimony	14	1.1 BJ	13.9 BJ	0.64 UJ	0.64 UJ	1.5 BJ
Arsenic	0.4	20.9	34.8	4.2 J	3 J	9.4
Barium	700	777	634	104	92.3	98.6
Beryllium	0.1	0.51 B	0.18 B	0.74 B	0.84 B	0.63 B
Cadmium	8	0.07 U	23.8	0.07 U	0.07 U	0.7 U
Calcium	--	572 B	3580 J	793 B	730 B	2170
Chromium	38	25	107	27.5	19.6	10.1
Cobalt	--	7.6 B	14.2 B	5.5 B	5.2 B	5.5 B
Copper	600	33.2	411	29.8	33.2	75.4 J
Cyanide	40	0.5 B	1.1	0.12 B	0.1 B	0.13 B
Iron	--	23300	97800	21400	16900	15400
Lead	400	346	472	18.4	15	99.6
Magnesium	--	1240 J	1220 BJ	2460 J	2020 J	943 B
Manganese	--	218	375	136	124	89.6
Mercury	14	0.14	0.45	0.07 B	0.07 B	0.29
Nickel	130	15.9 J	119 J	15 J	13.3 J	16.3 J
Potassium	--	897 B	423 B	749 B	650 B	376 B
Selenium	5	1.8 J	7.9	1.3 J	0.67 BJ	1.3
Silver	34	0.17 U	0.25 U	0.17 U	0.17 U	1.4 BJ
Sodium	--	129 B	96.8 U	81.6 B	66.1 U	174 B
Thallium	0.7	0.86 U	1.3 U	0.86 U	0.87 U	0.79 UJ
Vanadium	370	15.2	17.6 B	20.5	17.9	29
Zinc	1500	32.2	2880	36.2	32.9	59.7

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-7
INORGANICS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP05 CDE-TP05-01 MBTL48 06/14/2000 / 14:50 3	TP06 CDE-TP06-01 MBTL44 06/12/2000 / 15:10 8	TP08-01 CDE-TP08-01 MBTL36 06/09/2000 / 09:40 1.5	TP08-02 CDE-TP08-02 MBTL37 06/09/2000 / 10:10 3.5	TP09 CDE-TP09-01 MBTL38 06/09/2000 / 14:40 5
CONSTITUENT						
Aluminum	--	9170	11900	228000 J	27700	44000
Antimony	14	0.8 BJ	18.1 J	21.5 BJ	3.8 BJ	2.2 BJ
Arsenic	0.4	6.7	335	31.4 J	10 J	1.2 BJ
Barium	700	69.8	435	605 J	294	724
Beryllium	0.1	0.58 B	0.81 B	0.25 BJ	0.57 B	0.4 B
Cadmium	8	1.1	195	21.5 J	11	13.6
Calcium	--	13200	8670 J	33400 J	1990 J	2160 J
Chromium	38	17.3	23.4	27.4 J	24.7	408
Cobalt	--	9.7 B	11.6 B	7.5 BJ	8.4 B	18
Copper	600	111 J	57600	13600 J	294	567
Cyanide	40	0.17 B	0.64 B	0.5 BJ	0.42 B	0.33 B
Iron	--	21200	106000	43800 J	31700	21900
Lead	400	96.7	6410	1160 J	639	629
Magnesium	--	7460	5830 J	1010 BJ	2540 J	1900 J
Manganese	--	285	578	286 J	591	219
Mercury	14	0.32	0.33	0.22 J	0.37	0.47
Nickel	130	22.1 J	41.1 J	44 J	41 J	20.6 J
Potassium	--	572 B	800 B	314 BJ	902 B	696 B
Selenium	5	0.48 U	2.3 J	9 J	1.6 J	1.4 BJ
Silver	34	2.6 J	0.92 B	1.8 BJ	2.2 B	1.5 B
Sodium	--	586 B	452 B	629 BJ	134 B	157 B
Thallium	0.7	0.76 UJ	0.95 U	1.5 UJ	1.1 U	1.1 U
Vanadium	370	39.7	532	129 J	19.2	17.7
Zinc	1500	81.6	4630	14000 J	534	1760

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-7
INORGANICS DETECTED IN TEST PIT SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	TP10-01 CDE-TP10-01 MBTL40 06/12/2000 / 09:20 2	TP10-02 CDE-TP10-02 MBTL41 06/12/2000 / 09:55 8
CONSTITUENT			
Aluminum	--	23200	6920
Antimony	14	7.4 BJ	0.65 UJ
Arsenic	0.4	**21.8**	**2 BJ**
Barium	700	**827**	49.1 B
Beryllium	0.1	**0.5 B**	**0.35 B**
Cadmium	8	123	0.08 U
Calcium	--	2030 J	516 B
Chromium	38	30	9.8
Cobalt	--	11.8 B	3.3 B
Copper	600	478	4.7 BJ
Cyanide	40	0.3 B	0.06 B
Iron	--	66800	10000
Lead	400	**1140**	7.4
Magnesium	--	2870 J	1570 J
Manganese	--	739	100
Mercury	14	0.23	0.06 U
Nickel	130	46.6 J	8.3 BJ
Potassium	--	999 B	607 B
Selenium	5	2 J	0.68 BJ
Silver	34	0.18 U	0.18 U
Sodium	--	81.1 B	67 U
Thallium	0.7	0.88 U	0.88 U
Vanadium	370	13.2	20.2
Zinc	1500	731	19.4 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Dichlorodifluoromethane	--	24 U	14 UJ	22 U	21 U
Chloromethane	10000	24 U	14 U	22 U	21 U
Vinyl chloride	10	24 U	14 U	22 U	21 U
Bromomethane	200	24 U	14 U	22 U	21 U
Chloroethane	--	24 U	14 U	22 U	21 U
Trichlorofluoromethane	--	24 U	14 U	22 U	3 J
1,1-Dichloroethylene	60	24 U	14 U	22 U	21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	24 U	14 U	22 U	21 U
Acetone	16000	24 U	58	22 U	21 U
Carbon disulfide	32000	24 U	14 U	22 U	21 U
Methyl Acetate	--	24 U	14 U	22 U	21 U
Methylene chloride	20	24 UJ	14 U	22 UJ	21 UJ
trans-1,2-Dichloroethylene	70	24 U	14 U	22 U	2 J
Methyl tert-butyl ether	--	24 U	14 U	22 U	21 U
1,1-Dichloroethane	10000	24 U	14 U	22 U	21 U
cis-1,2-Dichloroethylene	400	24 U	14 U	88	120
2-Butanone	50000	24 U	14 U	22 U	21 U
Chloroform	300	24 U	14 U	22 U	21 U
1,1,1-Trichloroethane	2000	24 U	14 U	22 U	21 U
Cyclohexane	--	24 U	14 U	22 U	21 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Carbon tetrachloride	70	24 U	14 U	22 U	21 U
Benzene	30	24 U	14 U	22 U	21 U
1,2-Dichloroethane	20	24 U	14 U	22 U	21 U
Trichloroethylene	60	24 U	14 U	130	160
Methylcyclohexane	--	24 U	14 U	22 U	21 U
1,2-Dichloropropane	30	24 U	14 U	22 U	21 U
Bromodichloromethane	600	24 U	14 U	22 U	21 U
cis-1,3-Dichloropropene	4	24 U	14 U	22 U	21 U
4-Methyl-2-pentanone	50000	24 U	14 U	22 U	21 U
Toluene	12000	24 U	14 U	2 J	21 U
trans-1,3-Dichloropropene	4	24 U	14 U	22 U	21 U
1,1,2-Trichloroethane	20	24 U	14 U	22 U	21 U
Tetrachloroethylene	60	24 U	14 U	22 U	21 U
2-Hexanone	--	24 U	14 U	22 U	21 U
Dibromochloromethane	400	24 U	14 U	22 U	21 U
1,2-Dibromoethane	--	24 U	14 U	22 U	21 U
Chlorobenzene	1000	24 U	14 U	22 U	21 U
Ethylbenzene	13000	24 U	14 U	2 J	21 U
Xylene (total)	67000	24 U	14 U	13 J	21 U
Styrene	4000	24 U	14 U	22 U	21 U
Bromoform	800	24 U	14 U	22 U	21 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Isopropylbenzene	--	24 U	14 U	22 U	21 U
1,1,2,2-Tetrachloroethane	3	24 U	14 U	22 U	21 U
1,3-Dichlorobenzene	100000	24 U	14 U	22 U	21 U
1,4-Dichlorobenzene	2000	24 U	14 U	22 U	21 U
1,2-Dichlorobenzene	17000	24 U	14 U	22 U	21 U
1,2-Dibromo-3-chloropropane	--	24 U	14 U	22 U	21 U
1,2,4-Trichlorobenzene	5000	24 U	14 UJ	22 U	21 U
Total VOC TICs		R	20 J	R	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Dichlorodifluoromethane	--	3000 UJ	26 U	39 UJ	12 UJ
Chloromethane	10000	3000 UJ	26 U	39 UJ	12 U
Vinyl chloride	10	3000 UJ	26 U	39 UJ	12 U
Bromomethane	200	3000 UJ	26 U	39 UJ	12 U
Chloroethane	--	3000 UJ	26 U	39 UJ	12 U
Trichlorofluoromethane	--	3000 UJ	26 U	39 UJ	12 U
1,1-Dichloroethylene	60	3000 UJ	26 U	39 UJ	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	3000 UJ	26 U	39 UJ	12 U
Acetone	16000	3000 UJ	26 U	65 J	36
Carbon disulfide	32000	3000 UJ	26 U	39 UJ	12 U
Methyl Acetate	--	3000 UJ	26 U	39 UJ	12 U
Methylene chloride	20	1700 J	26 UJ	39 UJ	12 U
trans-1,2-Dichloroethylene	70	970 J	26 U	39 UJ	12 U
Methyl tert-butyl ether	--	3000 UJ	26 U	39 UJ	12 U
1,1-Dichloroethane	10000	3000 UJ	26 U	39 UJ	12 U
cis-1,2-Dichloroethylene	400	22000 J	69	39 UJ	12 U
2-Butanone	50000	3000 UJ	26 U	39 UJ	12 U
Chloroform	300	3000 UJ	26 U	39 UJ	12 U
1,1,1-Trichloroethane	2000	3000 UJ	3 J	39 UJ	12 U
Cyclohexane	--	3000 UJ	26 U	39 UJ	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Carbon tetrachloride	70	3000 UJ	26 U	39 UJ	12 U
Benzene	30	3000 UJ	26 U	39 UJ	12 U
1,2-Dichloroethane	20	3000 UJ	26 U	39 UJ	12 U
Trichloroethylene	60	1300 J	110	39 UJ	12 U
Methylcyclohexane	--	3000 UJ	26 U	39 UJ	12 U
1,2-Dichloropropane	30	3000 UJ	26 U	39 UJ	12 U
Bromodichloromethane	600	3000 UJ	26 U	39 UJ	12 U
cis-1,3-Dichloropropene	4	3000 UJ	26 U	39 UJ	12 U
4-Methyl-2-pentanone	50000	3000 UJ	26 U	R	12 U
Toluene	12000	3000 UJ	26 U	13 J	12 U
trans-1,3-Dichloropropene	4	3000 UJ	26 U	39 UJ	12 U
1,1,2-Trichloroethane	20	3000 UJ	26 U	39 UJ	12 U
Tetrachloroethylene	60	3000 UJ	15 J	430 DJ	10 J
2-Hexanone	--	3000 UJ	26 U	R	12 U
Dibromochloromethane	400	3000 UJ	26 U	39 UJ	12 U
1,2-Dibromoethane	--	3000 UJ	26 U	R	12 U
Chlorobenzene	1000	3000 UJ	26 U	R	12 U
Ethylbenzene	13000	3000 UJ	26 U	R	12 U
Xylene (total)	67000	3000 UJ	26 U	R	12 U
Styrene	4000	3000 UJ	26 U	R	12 U
Bromoform	800	3000 UJ	26 U	39 UJ	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Isopropylbenzene	--	3000 UJ	26 U	R	12 U
1,1,2,2-Tetrachloroethane	3	3000 UJ	26 U	R	12 U
1,3-Dichlorobenzene	100000	3000 UJ	26 U	R	12 U
1,4-Dichlorobenzene	2000	3000 UJ	26 U	R	12 U
1,2-Dichlorobenzene	17000	3000 UJ	26 U	R	12 U
1,2-Dibromo-3-chloropropane	--	3000 UJ	26 U	R	12 U
1,2,4-Trichlorobenzene	5000	3000 UJ	26 U	39 UJ	12 UJ
Total VOC TICs		R	R	172 J	31 J

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Dichlorodifluoromethane	--	12 UJ	11 UJ	10 UJ	10 UJ
Chloromethane	10000	12 U	11 U	10 U	10 UJ
Vinyl chloride	10	12 U	11 U	10 U	10 UJ
Bromomethane	200	12 U	11 U	10 U	10 UJ
Chloroethane	--	12 U	11 U	10 U	10 UJ
Trichlorofluoromethane	--	12 U	11 U	10 U	10 UJ
1,1-Dichloroethylene	60	12 U	11 U	10 U	10 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	12 U	11 U	10 U	10 UJ
Acetone	16000	93	47	10	41 J
Carbon disulfide	32000	12 U	11 U	10 U	10 UJ
Methyl Acetate	--	12 U	11 U	10 U	10 UJ
Methylene chloride	20	12 U	11 U	10 U	10 UJ
trans-1,2-Dichloroethylene	70	12 U	11 U	10 U	10 UJ
Methyl tert-butyl ether	--	12 U	11 U	10 U	10 UJ
1,1-Dichloroethane	10000	12 U	11 U	10 U	10 UJ
cis-1,2-Dichloroethylene	400	5 J	11 U	10 U	10 UJ
2-Butanone	50000	12 U	8 J	10 U	14 J
Chloroform	300	12 U	11 U	10 U	10 UJ
1,1,1-Trichloroethane	2000	12 UJ	11 U	10 U	10 UJ
Cyclohexane	--	12 UJ	11 U	10 U	10 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Carbon tetrachloride	70	12 UJ	11 U	10 U	10 UJ
Benzene	30	12 UJ	11 U	10 U	9 J
1,2-Dichloroethane	20	12 U	11 U	10 U	10 UJ
Trichloroethylene	60	47 J	11 U	10 U	2 J
Methylcyclohexane	--	12 UJ	11 U	10 U	10 UJ
1,2-Dichloropropane	30	12 UJ	11 U	10 U	10 UJ
Bromodichloromethane	600	12 UJ	11 U	10 U	10 UJ
cis-1,3-Dichloropropene	4	12 UJ	11 U	10 U	10 UJ
4-Methyl-2-pentanone	50000	12 UJ	11 U	10 U	R
Toluene	12000	97 J	3 J	10 U	7500 DJ
trans-1,3-Dichloropropene	4	12 UJ	11 U	10 U	10 UJ
1,1,2-Trichloroethane	20	12 UJ	11 U	10 U	10 UJ
Tetrachloroethylene	60	12 UJ	11 U	10 U	R
2-Hexanone	--	12 UJ	11 U	10 U	R
Dibromochloromethane	400	12 UJ	11 U	10 U	10 UJ
1,2-Dibromoethane	--	12 UJ	11 U	10 U	R
Chlorobenzene	1000	12 UJ	11 U	10 U	R
Ethylbenzene	13000	12 UJ	11 U	10 U	150 J
Xylene (total)	67000	12 UJ	11 U	10 U	2700 DJ
Styrene	4000	12 UJ	11 U	10 U	32 J
Bromoform	800	12 UJ	11 U	10 U	10 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Isopropylbenzene	--	12 UJ	11 U	10 U	9 J
1,1,2,2-Tetrachloroethane	3	12 UJ	11 U	10 U	R
1,3-Dichlorobenzene	100000	12 UJ	11 U	10 U	R
1,4-Dichlorobenzene	2000	12 UJ	11 U	10 U	R
1,2-Dichlorobenzene	17000	12 UJ	11 U	10 U	R
1,2-Dibromo-3-chloropropane	--	12 UJ	11 U	10 U	R
1,2,4-Trichlorobenzene	5000	12 UJ	11 UJ	10 UJ	R
Total VOC TICs		61 NJ	51 NJ	32 NJ	12358 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
Dichlorodifluoromethane	--	15 U	9 UJ	15 U	17 U
Chloromethane	10000	15 U	9 UJ	15 U	17 U
Vinyl chloride	10	15 U	9 UJ	15 U	17 U
Bromomethane	200	15 U	9 UJ	15 U	17 U
Chloroethane	--	15 U	9 UJ	15 U	17 U
Trichlorofluoromethane	--	15 UJ	9 UJ	4 J	17 U
1,1-Dichloroethylene	60	15 U	9 UJ	15 U	17 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	15 U	9 UJ	15 U	17 U
Acetone	16000	4 J	28 J	15 UJ	17 UJ
Carbon disulfide	32000	15 U	2 J	15 U	17 U
Methyl Acetate	--	15 U	11 J	15 U	17 U
Methylene chloride	20	15 U	9 UJ	15 UJ	18 UJ
trans-1,2-Dichloroethylene	70	15 U	9 UJ	15 U	17 U
Methyl tert-butyl ether	--	15 U	9 UJ	15 U	17 U
1,1-Dichloroethane	10000	15 U	9 UJ	15 U	17 U
cis-1,2-Dichloroethylene	400	15 U	9 UJ	15 U	17 U
2-Butanone	50000	15 U	11 J	15 U	17 U
Chloroform	300	15 U	9 UJ	15 U	17 U
1,1,1-Trichloroethane	2000	6 J	9 UJ	17	17 U
Cyclohexane	--	15 U	9 UJ	15 U	17 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
Carbon tetrachloride	70	15 U	9 UJ	15 U	17 U
Benzene	30	15 U	1 J	15 U	17 U
1,2-Dichloroethane	20	15 U	9 UJ	15 U	17 U
Trichloroethylene	60	15 U	2 J	1 J	17 U
Methylcyclohexane	--	15 U	9 UJ	4 J	17 U
1,2-Dichloropropane	30	15 U	9 UJ	15 U	17 U
Bromodichloromethane	600	15 U	9 UJ	15 U	17 U
cis-1,3-Dichloropropene	4	15 U	9 UJ	15 U	17 U
4-Methyl-2-pentanone	50000	15 U	2 J	15 U	17 U
Toluene	12000	15 U	2 J	15 U	17 U
trans-1,3-Dichloropropene	4	15 U	9 UJ	15 U	17 U
1,1,2-Trichloroethane	20	15 U	9 UJ	15 U	17 U
Tetrachloroethylene	60	15 U	9 UJ	15 U	17 U
2-Hexanone	--	15 U	9 UJ	15 U	17 U
Dibromochloromethane	400	15 U	9 UJ	15 U	17 U
1,2-Dibromoethane	--	15 U	9 UJ	15 U	17 U
Chlorobenzene	1000	15 U	9 UJ	15 U	17 U
Ethylbenzene	13000	15 U	9 UJ	15 U	17 U
Xylene (total)	67000	15 U	9 UJ	15 U	17 U
Styrene	4000	15 U	9 UJ	15 U	17 U
Bromoform	800	15 U	9 UJ	15 U	17 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
Isopropylbenzene	--	15 U	9 UJ	15 U	17 U
1,1,2,2-Tetrachloroethane	3	15 U	9 UJ	15 U	17 U
1,3-Dichlorobenzene	100000	15 U	9 UJ	15 U	17 U
1,4-Dichlorobenzene	2000	15 U	9 UJ	15 U	17 U
1,2-Dichlorobenzene	17000	15 U	9 UJ	15 U	17 U
1,2-Dibromo-3-chloropropane	--	15 U	R	15 U	17 U
1,2,4-Trichlorobenzene	5000	15 U	1 J	15 U	17 U
Total VOC TICs		45 J	151 NJ	R	12 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
Dichlorodifluoromethane	--	13 U	11 U	12 UJ	20 U
Chloromethane	10000	13 U	11 U	12 UJ	20 U
Vinyl chloride	10	13 U	11 U	12 UJ	93
Bromomethane	200	13 U	11 U	12 UJ	20 U
Chloroethane	--	13 U	11 UJ	12 UJ	20 U
Trichlorofluoromethane	--	13 U	11 U	8 J	20 U
1,1-Dichloroethylene	60	13 U	2 J	12 UJ	13 J
1,1,2-Trichloro-1,2,2-trifluoroethane	--	13 U	11 U	12 UJ	20 U
Acetone	16000	37 UJ	56 UJ	39 UJ	150
Carbon disulfide	32000	13 U	11 U	12 UJ	10 J
Methyl Acetate	--	13 UJ	11 U	12 UJ	47
Methylene chloride	20	13 UJ	20 UJ	21 UJ	20 U
trans-1,2-Dichloroethylene	70	13 U	11 U	12 UJ	120
Methyl tert-butyl ether	--	13 U	11 U	12 UJ	20 U
1,1-Dichloroethane	10000	13 U	11 U	12 UJ	20 U
cis-1,2-Dichloroethylene	400	85	11 U	12 UJ	4800 D
2-Butanone	50000	13 U	11 U	12 UJ	20 U
Chloroform	300	13 U	11 U	12 UJ	20 U
1,1,1-Trichloroethane	2000	13 U	11 U	12 UJ	4 J
Cyclohexane	--	13 U	11 UJ	12 UJ	12 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
Carbon tetrachloride	70	13 U	11 U	12 UJ	20 UJ
Benzene	30	13 U	11 U	12 UJ	13 J
1,2-Dichloroethane	20	13 U	11 U	12 UJ	20 U
Trichloroethylene	60	180	11 U	12 UJ	8600 DJ
Methylcyclohexane	--	13 U	11 U	12 UJ	19 J
1,2-Dichloropropane	30	13 U	11 U	12 UJ	20 UJ
Bromodichloromethane	600	13 U	11 U	12 UJ	20 UJ
cis-1,3-Dichloropropene	4	13 U	11 U	12 UJ	20 UJ
4-Methyl-2-pentanone	50000	13 U	11 U	12 UJ	R
Toluene	12000	13 U	4 J	8 J	29 J
trans-1,3-Dichloropropene	4	13 U	11 U	12 UJ	20 UJ
1,1,2-Trichloroethane	20	13 U	11 U	12 UJ	20 UJ
Tetrachloroethylene	60	13 U	11 U	12 UJ	6600 DJ
2-Hexanone	--	13 U	11 U	12 UJ	R
Dibromochloromethane	400	13 U	11 U	12 UJ	20 UJ
1,2-Dibromoethane	--	13 U	11 U	12 UJ	R
Chlorobenzene	1000	13 U	11 U	12 UJ	8 J
Ethylbenzene	13000	13 U	11 U	12 UJ	9 J
Xylene (total)	67000	13 U	11 U	12 UJ	57 J
Styrene	4000	13 U	11 U	12 UJ	R
Bromoform	800	13 U	11 U	12 UJ	20 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
Isopropylbenzene	--	13 U	11 U	12 UJ	R
1,1,2,2-Tetrachloroethane	3	13 U	11 U	12 UJ	R
1,3-Dichlorobenzene	100000	13 U	11 U	12 UJ	7 J
1,4-Dichlorobenzene	2000	13 U	11 U	12 UJ	20 UJ
1,2-Dichlorobenzene	17000	13 U	11 U	12 UJ	7 J
1,2-Dibromo-3-chloropropane	--	13 U	11 U	12 UJ	R
1,2,4-Trichlorobenzene	5000	13 U	11 U	12 UJ	220 J
Total VOC TICs		R	U	U	888 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
Dichlorodifluoromethane	--	14 U	13 UJ	13 UJ	11 UJ
Chloromethane	10000	14 U	13 UJ	13 UJ	11 UJ
Vinyl chloride	10	14 U	13 UJ	13 UJ	11 UJ
Bromomethane	200	14 U	13 UJ	13 UJ	11 UJ
Chloroethane	--	14 U	13 UJ	13 U	11 UJ
Trichlorofluoromethane	--	14 UJ	5 J	13 U	4 J
1,1-Dichloroethylene	60	14 U	13 UJ	13 U	11 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	14 U	13 UJ	13 U	11 UJ
Acetone	16000	450 J	17 UJ	21 J	17 UJ
Carbon disulfide	32000	14 U	13 UJ	13 U	11 UJ
Methyl Acetate	--	15	13 UJ	13 U	11 UJ
Methylene chloride	20	14 U	13 UJ	15 UJ	11 U
trans-1,2-Dichloroethylene	70	14 U	13 UJ	13 U	11 UJ
Methyl tert-butyl ether	--	14 U	13 UJ	13 U	11 UJ
1,1-Dichloroethane	10000	14 U	13 UJ	13 U	11 UJ
cis-1,2-Dichloroethylene	400	14 U	13 UJ	13 U	11 UJ
2-Butanone	50000	17	13 UJ	13 UJ	11 UJ
Chloroform	300	14 U	13 UJ	13 U	11 UJ
1,1,1-Trichloroethane	2000	5 J	16 J	13 U	7 J
Cyclohexane	--	14 U	13 UJ	2 J	11 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
Carbon tetrachloride	70	14 U	13 UJ	13 U	11 UJ
Benzene	30	14 U	13 UJ	13 U	11 UJ
1,2-Dichloroethane	20	14 U	13 UJ	13 U	11 UJ
Trichloroethylene	60	14 U	13 UJ	12 J	11 UJ
Methylcyclohexane	--	14 U	13 UJ	13 U	11 UJ
1,2-Dichloropropane	30	14 U	13 UJ	13 U	11 UJ
Bromodichloromethane	600	14 U	13 UJ	13 U	11 UJ
cis-1,3-Dichloropropene	4	14 U	13 UJ	13 U	11 UJ
4-Methyl-2-pentanone	50000	14 U	13 UJ	13 U	11 UJ
Toluene	12000	14 U	13 UJ	28	11 UJ
trans-1,3-Dichloropropene	4	14 U	13 UJ	13 U	11 UJ
1,1,2-Trichloroethane	20	14 U	13 UJ	13 U	11 UJ
Tetrachloroethylene	60	14 U	13 UJ	13 U	11 UJ
2-Hexanone	--	14 U	13 UJ	13 UJ	11 UJ
Dibromochloromethane	400	14 U	13 UJ	13 U	11 UJ
1,2-Dibromoethane	--	14 U	13 UJ	13 U	11 UJ
Chlorobenzene	1000	14 U	13 UJ	13 U	11 UJ
Ethylbenzene	13000	14 U	13 UJ	2 J	11 UJ
Xylene (total)	67000	14 U	13 UJ	10 J	11 UJ
Styrene	4000	14 U	13 UJ	13 U	11 UJ
Bromoform	800	14 U	13 UJ	13 U	11 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
Isopropylbenzene	--	14 U	13 UJ	13 U	11 UJ
1,1,2,2-Tetrachloroethane	3	14 U	13 UJ	13 U	11 UJ
1,3-Dichlorobenzene	100000	14 U	13 UJ	13 U	11 UJ
1,4-Dichlorobenzene	2000	14 U	13 UJ	13 U	11 UJ
1,2-Dichlorobenzene	17000	14 U	13 UJ	13 U	11 UJ
1,2-Dibromo-3-chloropropane	--	14 U	13 UJ	13 U	11 UJ
1,2,4-Trichlorobenzene	5000	14 U	13 UJ	13 U	11 UJ
Total VOC TICs		25 J	9 J	11 J	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
Dichlorodifluoromethane	--	13 UJ	26 UJ
Chloromethane	10000	13 UJ	26 UJ
Vinyl chloride	10	13 U	26 UJ
Bromomethane	200	13 U	26 UJ
Chloroethane	--	13 U	26 UJ
Trichlorofluoromethane	--	13 UJ	26 UJ
1,1-Dichloroethylene	60	6 J	26 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	13 U	26 UJ
Acetone	16000	25 U	26 UJ
Carbon disulfide	32000	13 U	26 UJ
Methyl Acetate	--	13 U	26 UJ
Methylene chloride	20	19	26 UJ
trans-1,2-Dichloroethylene	70	70	26 UJ
Methyl tert-butyl ether	--	13 U	26 UJ
1,1-Dichloroethane	10000	13 U	26 UJ
cis-1,2-Dichloroethylene	400	7000 DJ	20 J
2-Butanone	50000	13 U	26 UJ
Chloroform	300	13 U	26 UJ
1,1,1-Trichloroethane	2000	3 J	26 UJ
Cyclohexane	--	13 U	26 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
Carbon tetrachloride	70	13 U	26 UJ
Benzene	30	13 U	26 UJ
1,2-Dichloroethane	20	13 U	26 UJ
Trichloroethylene	60	47000 DJ	160 J
Methylcyclohexane	--	13 U	26 UJ
1,2-Dichloropropane	30	13 U	26 UJ
Bromodichloromethane	600	13 U	26 UJ
cis-1,3-Dichloropropene	4	13 U	26 UJ
4-Methyl-2-pentanone	50000	13 UJ	26 UJ
Toluene	12000	4 J	22 J
trans-1,3-Dichloropropene	4	13 U	26 UJ
1,1,2-Trichloroethane	20	13 U	26 UJ
Tetrachloroethylene	60	37	26 UJ
2-Hexanone	--	13 UJ	26 UJ
Dibromochloromethane	400	13 U	26 UJ
1,2-Dibromoethane	--	13 U	26 UJ
Chlorobenzene	1000	2 J	26 UJ
Ethylbenzene	13000	13 U	26 UJ
Xylene (total)	67000	13 U	26 UJ
Styrene	4000	13 U	26 UJ
Bromoform	800	13 U	26 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-8
VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
Isopropylbenzene	--	13 U	26 UJ
1,1,2,2-Tetrachloroethane	3	13 U	26 UJ
1,3-Dichlorobenzene	100000	4 J	26 UJ
1,4-Dichlorobenzene	2000	5 J	26 UJ
1,2-Dichlorobenzene	17000	13 U	26 UJ
1,2-Dibromo-3-chloropropane	--	13 U	26 UJ
1,2,4-Trichlorobenzene	5000	78	26 UJ
Total VOC TICs		204 NJ	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Benzaldehyde	--	950 J	430 UJ	480 J	650 J
Phenol	30	610 U	430 UJ	620 U	570 U
Bis(2-chloroethyl)ether	0.4	610 U	430 UJ	620 U	570 U
2-Chlorophenol	4000	610 U	430 UJ	620 U	570 U
2-Methylphenol	15000	610 U	430 UJ	620 U	570 U
Bis(2-chloro-1-methylethyl) ether	10000	610 U	430 UJ	620 U	570 U
Acetophenone	--	610 U	430 UJ	620 U	570 U
4-Methylphenol	2800000	610 U	430 UJ	620 U	570 U
N-Nitroso-di-n-propylamine	0.05	610 U	430 UJ	620 U	570 U
Hexachloroethane	500	610 U	430 UJ	620 U	570 U
Nitrobenzene	100	610 U	430 UJ	620 U	570 U
Isophorone	500	610 U	430 UJ	620 U	570 U
2-Nitrophenol	--	610 U	430 UJ	620 U	570 U
2,4-Dimethylphenol	900	610 U	430 UJ	620 U	570 U
Bis(2-chloroethoxy)methane	--	610 U	430 UJ	620 U	570 U
2,4-Dichlorophenol	1000	610 U	430 UJ	620 U	570 U
Naphthalene	84000	190 J	430 UJ	460 J	420 J
4-Chloroaniline	700	610 U	430 UJ	620 U	570 U
Hexachlorobutadiene	1000	610 U	430 UJ	620 U	570 U
Caprolactam	--	610 U	430 UJ	620 U	570 U
4-Chloro-3-methylnaphthalene	100000	610 U	430 UJ	620 U	570 U
2-Methylnaphthalene	--	210 J	430 UJ	720	670
Hexachlorocyclopentadiene	10000	610 UJ	430 UJ	620 UJ	570 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
2,4,6-Trichlorophenol	200	610 U	430 UJ	620 U	570 U
2,4,5-Trichlorophenol	900	1500 U	1100 UJ	1600 U	1400 U
Biphenyl, 1,1-	60000	49 J	430 UJ	110 J	88 J
2-Chloronaphthalene	--	610 U	430 UJ	620 U	570 U
2-Nitroaniline	--	1500 U	1100 UJ	1600 U	1400 U
Dimethyl phthalate	50000	610 U	430 UJ	620 U	570 U
2,6-Dinitrotoluene	0.7	610 U	430 UJ	620 U	570 U
Acenaphthylene	--	960	430 UJ	310 J	270 J
3-Nitroaniline	--	1500 U	R	1600 U	1400 U
Acenaphthene	20000	130 J	430 UJ	58 J	53 J
2,4-Dinitrophenol	300	1500 U	1100 UJ	1600 U	1400 U
4-Nitrophenol	7000	1500 U	1100 UJ	1600 U	1400 U
Dibenzofuran	--	110 J	430 UJ	260 J	230 J
2,4-Dinitrotoluene	0.8	610 U	430 UJ	620 U	570 U
Diethyl phthalate	50000	610 U	430 UJ	620 U	570 U
Fluorene	100000	270 J	430 UJ	100 J	110 J
4-Chlorophenyl phenyl ether	--	610 U	430 UJ	620 U	570 U
4-Nitroaniline	--	1500 UJ	1100 UJ	1600 UJ	1400 UJ
4,6-Dinitro-2-methylphenol	--	1500 U	1100 UJ	1600 U	1400 U
N-Nitrosodiphenylamine	1000	610 U	430 UJ	620 U	570 U
Hexachlorobenzene	660	610 U	430 UJ	620 U	570 U
Atrazine	--	610 U	430 UJ	620 U	570 U
Pentachlorophenol	30	1500 U	1100 UJ	1600 U	1400 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Phenanthrene	--	2100	85 J	1200	1100
Anthracene	100000	910	430 UJ	270 J	270 J
Carbazole	600	220 J	430 UJ	120 J	120 J
Di-n-butyl phthalate	100000	1700	490 UJ	620 U	1800
Fluoranthene	100000	3800	160 J	860	1200
Pyrene	100000	6000 D	170 J	1800	1400
Butyl benzyl phthalate	100000	13000 D	9900 DJ	20000 D	14000 D
3,3'-Dichlorobenzidine	7	610 UJ	430 UJ	620 UJ	570 UJ
Benzo(a)anthracene	900	2700	80 J	1300	750
Chrysene	9000	3400	120 J	1600	1200
bis(2-Ethylhexyl) phthalate	46000	16000 D	16000 DJ	21000 D	18000 D
Di-n-octyl phthalate	100000	490 J	430 UJ	520 J	470 J
Benzo(b)fluoranthene	900	2300	140 J	1200	1100
Benzo(k)fluoranthene	900	2700	94 J	670	500 J
Benzo(a)pyrene	90	2500	90 J	850	710
Indeno(1,2,3-cd)pyrene	900	1800	84 J	630	600
Dibenzo(a,h)anthracene	90	680	430 UJ	240 J	280 J
Benzo(g,h,i)perylene	--	2000	94 J	690	680
4-Bromophenyl-phenylether	--	610 U	430 UJ	620 U	570 U
Total SVOC TICs		82600 NJ	14504 NJ	170700 NJ	80100

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Benzaldehyde	--	670 J	4700 UJ	830 UJ	83 J
Phenol	30	730 UJ	4700 U	R	50 J
Bis(2-chloroethyl)ether	0.4	730 UJ	4700 U	830 UJ	400 UJ
2-Chlorophenol	4000	730 UJ	4700 U	R	400 UJ
2-Methylphenol	15000	730 UJ	4700 U	R	400 UJ
Bis(2-chloro-1-methylethyl) ether	10000	730 UJ	4700 U	830 UJ	400 UJ
Acetophenone	--	730 UJ	4700 U	110 J	140 J
4-Methylphenol	2800000	730 UJ	4700 U	R	400 UJ
N-Nitroso-di-n-propylamine	0.05	730 UJ	4700 U	830 UJ	400 UJ
Hexachloroethane	500	730 UJ	4700 U	830 UJ	400 UJ
Nitrobenzene	100	730 UJ	4700 U	830 UJ	400 UJ
Isophorone	500	730 UJ	4700 U	830 UJ	400 UJ
2-Nitrophenol	--	730 UJ	4700 U	R	400 UJ
2,4-Dimethylphenol	900	730 UJ	4700 U	R	400 UJ
Bis(2-chloroethoxy)methane	--	730 UJ	4700 U	830 UJ	400 UJ
2,4-Dichlorophenol	1000	730 UJ	4700 U	R	400 UJ
Naphthalene	84000	270 J	4700 U	830 UJ	400 UJ
4-Chloroaniline	700	730 UJ	4700 U	830 UJ	400 UJ
Hexachlorobutadiene	1000	730 UJ	4700 U	830 UJ	400 UJ
Caprolactam	--	730 UJ	4700 U	830 UJ	400 UJ
4-Chloro-3-methylnaphthalene	100000	730 UJ	4700 U	R	400 UJ
2-Methylnaphthalene	--	380 J	4700 U	830 UJ	400 UJ
Hexachlorocyclopentadiene	10000	730 UJ	4700 UJ	830 UJ	400 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
2,4,6-Trichlorophenol	200	730 UJ	4700 U	R	400 UJ
2,4,5-Trichlorophenol	900	1800 UJ	12000 U	R	1000 UJ
Biphenyl, 1,1-	60000	76 J	4700 U	830 UJ	400 UJ
2-Chloronaphthalene	--	730 UJ	4700 U	830 UJ	400 UJ
2-Nitroaniline	--	1800 UJ	12000 U	2100 UJ	1000 UJ
Dimethyl phthalate	50000	730 UJ	4700 U	830 UJ	400 UJ
2,6-Dinitrotoluene	0.7	730 UJ	4700 U	830 UJ	400 UJ
Acenaphthylene	--	440 J	4700 U	830 UJ	73 J
3-Nitroaniline	--	1800 UJ	12000 U	R	R
Acenaphthene	20000	220 J	4700 U	830 UJ	400 UJ
2,4-Dinitrophenol	300	1800 UJ	12000 U	R	1000 UJ
4-Nitrophenol	7000	1800 UJ	12000 U	R	1000 UJ
Dibenzofuran	--	190 J	4700 U	830 UJ	400 UJ
2,4-Dinitrotoluene	0.8	730 UJ	4700 U	830 UJ	400 UJ
Diethyl phthalate	50000	730 UJ	4700 U	830 UJ	400 UJ
Fluorene	100000	200 J	4700 U	830 UJ	400 UJ
4-Chlorophenyl phenyl ether	--	730 UJ	4700 U	830 UJ	400 UJ
4-Nitroaniline	--	1800 UJ	12000 UJ	2100 UJ	1000 UJ
4,6-Dinitro-2-methylphenol	--	1800 UJ	12000 U	R	1000 UJ
N-Nitrosodiphenylamine	1000	730 UJ	4700 U	830 UJ	400 UJ
Hexachlorobenzene	660	730 UJ	4700 U	830 UJ	400 UJ
Atrazine	--	730 UJ	4700 U	830 UJ	400 UJ
Pentachlorophenol	30	1800 UJ	12000 U	R	1000 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Phenanthrene	--	2000 J	4700 U	830 UJ	280 J
Anthracene	100000	630 J	4700 U	830 UJ	130 J
Carbazole	600	330 J	4700 U	830 UJ	160 J
Di-n-butyl phthalate	100000	720 J	4700 U	830 UJ	400 UJ
Fluoranthene	100000	3800 J	4700 U	830 UJ	540 J
Pyrene	100000	4200 J	4700 U	830 UJ	650 J
Butyl benzyl phthalate	100000	5800 J	4700 U	830 UJ	400 UJ
3,3'-Dichlorobenzidine	7	730 UJ	4700 UJ	830 UJ	400 UJ
Benzo(a)anthracene	900	2200 J	4700 U	830 UJ	310 J
Chrysene	9000	2800 J	4700 U	830 UJ	350 J
bis(2-Ethylhexyl) phthalate	46000	17000 DJ	4700 U	110 J	210 J
Di-n-octyl phthalate	100000	1200 J	4700 UJ	830 UJ	400 UJ
Benzo(b)fluoranthene	900	3300 J	4700 U	830 UJ	400 J
Benzo(k)fluoranthene	900	2600 J	4700 U	830 UJ	400 J
Benzo(a)pyrene	90	2800 J	4700 U	830 UJ	440 J
Indeno(1,2,3-cd)pyrene	900	2300 J	4700 U	830 UJ	760 J
Dibenzo(a,h)anthracene	90	830 J	4700 U	830 UJ	210 J
Benzo(g,h,i)perylene	--	2600 J	4700 U	830 UJ	720 J
4-Bromophenyl-phenylether	--	730 UJ	4700 U	830 UJ	400 UJ
Total SVOC TICs		90000 NJ	1077800 NJ	510 NJ	47770 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Benzaldehyde	--	400 UJ	100 J	380 UJ	380000 UJ
Phenol	30	400 UJ	59 J	380 UJ	380000 UJ
Bis(2-chloroethyl)ether	0.4	400 UJ	430 UJ	380 UJ	380000 UJ
2-Chlorophenol	4000	400 UJ	430 UJ	380 UJ	380000 UJ
2-Methylphenol	15000	400 UJ	430 UJ	380 UJ	380000 UJ
Bis(2-chloro-1-methylethyl) ether	10000	400 UJ	430 UJ	380 UJ	380000 UJ
Acetophenone	--	83 J	340 J	43 J	380000 UJ
4-Methylphenol	2800000	400 UJ	430 UJ	380 UJ	380000 UJ
N-Nitroso-di-n-propylamine	0.05	400 UJ	430 UJ	380 UJ	380000 UJ
Hexachloroethane	500	400 UJ	430 UJ	380 UJ	380000 UJ
Nitrobenzene	100	400 UJ	430 UJ	380 UJ	380000 UJ
Isophorone	500	400 UJ	430 UJ	380 UJ	380000 UJ
2-Nitrophenol	--	400 UJ	430 UJ	380 UJ	380000 UJ
2,4-Dimethylphenol	900	400 UJ	430 UJ	380 UJ	380000 UJ
Bis(2-chloroethoxy)methane	--	400 UJ	430 UJ	380 UJ	380000 UJ
2,4-Dichlorophenol	1000	400 UJ	430 UJ	380 UJ	380000 UJ
Naphthalene	84000	69 J	75 J	380 UJ	130000 J
4-Chloroaniline	700	400 UJ	430 UJ	380 UJ	380000 UJ
Hexachlorobutadiene	1000	400 UJ	430 UJ	380 UJ	380000 UJ
Caprolactam	--	400 UJ	430 UJ	380 UJ	380000 UJ
4-Chloro-3-methylnaphthalene	100000	400 UJ	430 UJ	380 UJ	380000 UJ
2-Methylnaphthalene	--	52 J	430 UJ	380 UJ	460000 J
Hexachlorocyclopentadiene	10000	400 UJ	430 UJ	380 UJ	380000 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
2,4,6-Trichlorophenol	200	400 UJ	430 UJ	380 UJ	380000 UJ
2,4,5-Trichlorophenol	900	1000 UJ	1100 UJ	940 UJ	970000 UJ
Biphenyl, 1,1-	60000	400 UJ	430 UJ	380 UJ	100000 J
2-Chloronaphthalene	--	400 UJ	430 UJ	380 UJ	380000 UJ
2-Nitroaniline	--	1000 UJ	1100 UJ	940 UJ	970000 UJ
Dimethyl phthalate	50000	400 UJ	430 UJ	380 UJ	380000 UJ
2,6-Dinitrotoluene	0.7	400 UJ	430 UJ	380 UJ	380000 UJ
Acenaphthylene	--	71 J	63 J	380 UJ	380000 UJ
3-Nitroaniline	--	R	R	R	R
Acenaphthene	20000	85 J	66 J	54 J	2800000
2,4-Dinitrophenol	300	1000 UJ	1100 UJ	940 UJ	970000 UJ
4-Nitrophenol	7000	1000 UJ	1100 UJ	940 UJ	970000 UJ
Dibenzofuran	--	76 J	47 J	380 UJ	1700000 J
2,4-Dinitrotoluene	0.8	400 UJ	430 UJ	380 UJ	380000 UJ
Diethyl phthalate	50000	400 UJ	430 UJ	380 UJ	380000 UJ
Fluorene	100000	87 J	60 J	50 J	2000000 J
4-Chlorophenyl phenyl ether	--	400 UJ	430 UJ	380 UJ	380000 UJ
4-Nitroaniline	--	1000 UJ	1100 UJ	940 UJ	970000 UJ
4,6-Dinitro-2-methylphenol	--	1000 UJ	1100 UJ	940 UJ	970000 UJ
N-Nitrosodiphenylamine	1000	400 UJ	430 UJ	380 UJ	380000 UJ
Hexachlorobenzene	660	400 UJ	430 UJ	380 UJ	380000 UJ
Atrazine	--	400 UJ	430 UJ	380 UJ	380000 UJ
Pentachlorophenol	30	1000 UJ	1100 UJ	940 UJ	970000 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Phenanthrene	--	1000 J	510 J	210 J	7000000 DJ
Anthracene	100000	250 J	140 J	380 UJ	1200000 J
Carbazole	600	360 J	170 J	380 UJ	R
Di-n-butyl phthalate	100000	400 U	430 UJ	380 UJ	380000 UJ
Fluoranthene	100000	1200 J	930 J	120 J	4000000 DJ
Pyrene	100000	140 J	870 J	97 J	2600000 J
Butyl benzyl phthalate	100000	400 UJ	430 UJ	380 J	380000 UJ
3,3'-Dichlorobenzidine	7	400 UJ	430 UJ	380 UJ	380000 UJ
Benzo(a)anthracene	900	730 J	460 J	380 UJ	920000 J
Chrysene	9000	830 J	560 J	380 UJ	830000 J
bis(2-Ethylhexyl) phthalate	46000	64 J	220 J	440 J	380000 UJ
Di-n-octyl phthalate	100000	400 UJ	430 UJ	380 UJ	380000 UJ
Benzo(b)fluoranthene	900	930 J	470 J	380 UJ	450000 J
Benzo(k)fluoranthene	900	710 J	430 J	380 UJ	450000 J
Benzo(a)pyrene	90	790 J	450 J	380 UJ	520000 J
Indeno(1,2,3-cd)pyrene	900	550 J	300 J	380 UJ	260000 J
Dibenzo(a,h)anthracene	90	150 J	79 J	380 UJ	66000 J
Benzo(g,h,i)perylene	--	400 J	180 J	380 UJ	200000 J
4-Bromophenyl-phenylether	--	400 UJ	430 UJ	380 UJ	380000 UJ
Total SVOC TICs		44140 NJ	21270 NJ	1450 NJ	10140000 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
Benzaldehyde	--	370 UJ	350 UJ	450 UJ	40 J
Phenol	30	370 UJ	R	450 UJ	380 U
Bis(2-chloroethyl)ether	0.4	370 UJ	350 UJ	450 UJ	380 UJ
2-Chlorophenol	4000	370 UJ	R	450 UJ	380 U
2-Methylphenol	15000	370 UJ	R	450 UJ	380 U
Bis(2-chloro-1-methylethyl) ether	10000	370 UJ	350 UJ	450 UJ	380 UJ
Acetophenone	--	370 UJ	55 J	450 UJ	380 U
4-Methylphenol	2800000	370 UJ	R	450 UJ	380 U
N-Nitroso-di-n-propylamine	0.05	370 UJ	350 UJ	450 UJ	380 UJ
Hexachloroethane	500	370 UJ	350 UJ	450 UJ	380 U
Nitrobenzene	100	370 UJ	350 UJ	450 UJ	380 U
Isophorone	500	370 UJ	350 UJ	450 UJ	380 UJ
2-Nitrophenol	--	370 UJ	R	450 UJ	380 U
2,4-Dimethylphenol	900	370 UJ	R	450 UJ	380 U
Bis(2-chloroethoxy)methane	--	370 UJ	350 UJ	450 UJ	380 UJ
2,4-Dichlorophenol	1000	370 UJ	R	450 UJ	380 U
Naphthalene	84000	370 UJ	350 UJ	450 UJ	380 U
4-Chloroaniline	700	370 UJ	350 UJ	450 UJ	380 U
Hexachlorobutadiene	1000	370 UJ	350 UJ	450 UJ	380 UJ
Caprolactam	--	370 UJ	350 UJ	450 UJ	380 U
4-Chloro-3-methylnaphthalene	100000	370 UJ	R	450 UJ	380 U
2-Methylnaphthalene	--	370 UJ	350 UJ	450 UJ	380 U
Hexachlorocyclopentadiene	10000	370 UJ	350 UJ	450 UJ	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
2,4,6-Trichlorophenol	200	370 UJ	R	450 UJ	380 U
2,4,5-Trichlorophenol	900	920 UJ	R	1100 UJ	950 U
Biphenyl, 1,1-	60000	370 UJ	350 UJ	450 UJ	380 U
2-Chloronaphthalene	--	370 UJ	350 UJ	450 UJ	380 U
2-Nitroaniline	--	920 UJ	890 UJ	1100 UJ	950 UJ
Dimethyl phthalate	50000	370 UJ	350 UJ	450 UJ	160 J
2,6-Dinitrotoluene	0.7	370 UJ	350 UJ	450 UJ	380 U
Acenaphthylene	--	370 UJ	350 UJ	450 UJ	380 U
3-Nitroaniline	--	920 UJ	890 UJ	1100 UJ	950 U
Acenaphthene	20000	370 UJ	350 UJ	450 UJ	380 U
2,4-Dinitrophenol	300	920 UJ	R	1100 UJ	950 U
4-Nitrophenol	7000	920 UJ	R	1100 UJ	950 U
Dibenzofuran	--	370 UJ	350 UJ	450 UJ	380 U
2,4-Dinitrotoluene	0.8	370 UJ	350 UJ	450 UJ	380 U
Diethyl phthalate	50000	370 UJ	350 UJ	450 UJ	380 U
Fluorene	100000	370 UJ	350 UJ	450 UJ	380 U
4-Chlorophenyl phenyl ether	--	370 UJ	350 UJ	450 UJ	380 U
4-Nitroaniline	--	920 UJ	890 UJ	1100 UJ	950 UJ
4,6-Dinitro-2-methylphenol	--	920 UJ	R	1100 UJ	950 U
N-Nitrosodiphenylamine	1000	370 UJ	350 UJ	450 UJ	380 U
Hexachlorobenzene	660	370 UJ	350 UJ	450 UJ	380 U
Atrazine	--	370 UJ	350 UJ	450 UJ	380 U
Pentachlorophenol	30	920 UJ	R	1100 UJ	950 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2
CONSTITUENT					
Phenanthrene	--	370 UJ	350 UJ	67 J	140 J
Anthracene	100000	370 UJ	350 UJ	450 UJ	42 J
Carbazole	600	370 UJ	350 UJ	450 UJ	380 U
Di-n-butyl phthalate	100000	370 UJ	350 UJ	450 UJ	380 U
Fluoranthene	100000	370 UJ	65 J	64 J	200 J
Pyrene	100000	370 UJ	65 J	59 J	170 J
Butyl benzyl phthalate	100000	370 UJ	350 UJ	450 UJ	77 J
3,3'-Dichlorobenzidine	7	370 UJ	350 UJ	450 UJ	380 U
Benzo(a)anthracene	900	370 UJ	43 J	450 UJ	130 J
Chrysene	9000	370 UJ	56 J	92 J	150 J
bis(2-Ethylhexyl) phthalate	46000	200 J	350 UJ	180 J	230 J
Di-n-octyl phthalate	100000	370 UJ	350 UJ	450 UJ	50 J
Benzo(b)fluoranthene	900	370 UJ	98 J	90 J	140 J
Benzo(k)fluoranthene	900	370 UJ	350 UJ	450 UJ	120 J
Benzo(a)pyrene	90	370 UJ	72 J	48 J	130 J
Indeno(1,2,3-cd)pyrene	900	370 UJ	63 J	47 J	89 J
Dibenzo(a,h)anthracene	90	370 UJ	350 UJ	450 UJ	380 U
Benzo(g,h,i)perylene	--	370 UJ	67 J	51 J	82 J
4-Bromophenyl-phenylether	--	370 UJ	350 UJ	450 UJ	380 U
Total SVOC TICs		6330 NJ	6681 NJ	34620 NJ	6880 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
Benzaldehyde	--	3700 UJ	1900 UJ	2000 UJ	170 J
Phenol	30	3700 UJ	1900 U	2000 U	1500 U
Bis(2-chloroethyl)ether	0.4	3700 UJ	1900 U	2000 U	1500 U
2-Chlorophenol	4000	3700 UJ	1900 U	2000 U	1500 U
2-Methylphenol	15000	3700 UJ	1900 U	2000 U	1500 U
Bis(2-chloro-1-methylethyl) ether	10000	3700 UJ	1900 U	2000 U	1500 U
Acetophenone	--	3700 UJ	1900 U	2000 UJ	760 J
4-Methylphenol	2800000	3700 UJ	1900 U	2000 U	1500 U
N-Nitroso-di-n-propylamine	0.05	3700 UJ	1900 U	2000 U	1500 U
Hexachloroethane	500	3700 UJ	1900 U	2000 U	1500 U
Nitrobenzene	100	3700 UJ	1900 U	2000 U	1500 U
Isophorone	500	3700 UJ	1900 U	2000 U	1500 U
2-Nitrophenol	--	3700 UJ	1900 U	2000 U	1500 U
2,4-Dimethylphenol	900	3700 UJ	1900 U	2000 U	1500 U
Bis(2-chloroethoxy)methane	--	3700 UJ	1900 U	2000 U	1500 U
2,4-Dichlorophenol	1000	3700 UJ	1900 U	2000 U	1500 U
Naphthalene	84000	720 J	320 J	260 J	10000
4-Chloroaniline	700	3700 UJ	1900 U	2000 U	1500 U
Hexachlorobutadiene	1000	3700 UJ	1900 U	2000 U	1500 U
Caprolactam	--	3700 UJ	1900 U	2000 UJ	1500 U
4-Chloro-3-methylnaphthalene	100000	3700 UJ	1900 U	2000 U	1500 U
2-Methylnaphthalene	--	2200 J	630 J	530 J	4700
Hexachlorocyclopentadiene	10000	3700 UJ	1900 U	2000 U	1500 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
2,4,6-Trichlorophenol	200	3700 UJ	1900 U	2000 U	1500 U
2,4,5-Trichlorophenol	900	9400 UJ	4900 U	4900 U	3800 U
Biphenyl, 1,1-	60000	3700 UJ	1900 UJ	2000 UJ	1600
2-Chloronaphthalene	--	3700 UJ	1900 U	2000 U	1500 U
2-Nitroaniline	--	9400 UJ	4900 U	4900 U	3800 U
Dimethyl phthalate	50000	3700 UJ	1900 U	2000 U	170 J
2,6-Dinitrotoluene	0.7	3700 UJ	1900 U	2000 U	1500 U
Acenaphthylene	--	3700 UJ	1900 U	2000 U	1500 U
3-Nitroaniline	--	9400 UJ	4900 U	4900 U	3800 U
Acenaphthene	20000	3700 UJ	1900 U	2000 U	48000 D
2,4-Dinitrophenol	300	9400 UJ	4900 UJ	4900 U	3800 UJ
4-Nitrophenol	7000	9400 UJ	4900 U	4900 U	3800 U
Dibenzofuran	--	660 J	240 J	210 J	18000
2,4-Dinitrotoluene	0.8	3700 UJ	1900 U	2000 U	1500 U
Diethyl phthalate	50000	3700 UJ	1900 U	2000 U	2500
Fluorene	100000	3700 UJ	1900 U	2000 U	30000 D
4-Chlorophenyl phenyl ether	--	3700 UJ	1900 U	2000 U	1500 U
4-Nitroaniline	--	9400 UJ	4900 U	4900 U	3800 U
4,6-Dinitro-2-methylphenol	--	9400 UJ	4900 U	4900 U	3800 U
N-Nitrosodiphenylamine	1000	3700 UJ	1900 U	2000 U	1500 U
Hexachlorobenzene	660	3700 UJ	1900 U	2000 U	1500 U
Atrazine	--	3700 UJ	1900 U	2000 UJ	1500 U
Pentachlorophenol	30	9400 UJ	4900 U	4900 U	3800 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT					
Phenanthrene	--	720 J	870 J	1000 J	270000 D
Anthracene	100000	3700 UJ	1900 U	2000 U	68000 D
Carbazole	600	3700 UJ	1900 U	2000 U	42000 D
Di-n-butyl phthalate	100000	3700 UJ	1900 U	2000 U	1500 U
Fluoranthene	100000	3700 UJ	1900 U	2000 U	390000 D
Pyrene	100000	3700 UJ	220 J	2000 U	350000 D
Butyl benzyl phthalate	100000	3700 UJ	1900 U	2000 U	1500 U
3,3'-Dichlorobenzidine	7	3700 UJ	1900 U	2000 U	1500 U
Benzo(a)anthracene	900	3700 UJ	510 J	570 J	220000 D
Chrysene	9000	3700 UJ	1300 J	930 J	240000 D
bis(2-Ethylhexyl) phthalate	46000	3700 UJ	1900 U	210 J	1500 U
Di-n-octyl phthalate	100000	3700 UJ	1900 U	2000 U	1500 U
Benzo(b)fluoranthene	900	3700 UJ	490 J	490 J	360000 D
Benzo(k)fluoranthene	900	3700 UJ	440 J	280 J	140000 D
Benzo(a)pyrene	90	3700 UJ	410 J	250 J	340000 D
Indeno(1,2,3-cd)pyrene	900	3700 UJ	1900 U	2000 UJ	1500 U
Dibenzo(a,h)anthracene	90	3700 UJ	1900 U	2000 UJ	47000 D
Benzo(g,h,i)perylene	--	3700 UJ	1900 U	2000 UJ	220000 D
4-Bromophenyl-phenylether	--	3700 UJ	1900 U	2000 U	1500 U
Total SVOC TICs		25690 NJ	136030 NJ	216050 NJ	151770 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
Benzaldehyde	--	5600 U	370 U	190 J	370 U
Phenol	30	5600 U	370 U	370 U	370 U
Bis(2-chloroethyl)ether	0.4	5600 U	370 U	370 U	370 U
2-Chlorophenol	4000	5600 U	370 U	370 U	370 U
2-Methylphenol	15000	5600 U	370 U	370 U	370 U
Bis(2-chloro-1-methylethyl) ether	10000	5600 UJ	370 U	370 U	370 U
Acetophenone	--	5600 U	370 U	130 J	370 U
4-Methylphenol	2800000	5600 U	370 U	370 U	370 U
N-Nitroso-di-n-propylamine	0.05	5600 UJ	370 U	370 U	370 U
Hexachloroethane	500	5600 U	370 U	370 U	370 U
Nitrobenzene	100	5600 U	370 U	370 U	370 U
Isophorone	500	5600 U	370 U	370 U	370 U
2-Nitrophenol	--	5600 U	370 U	370 U	370 U
2,4-Dimethylphenol	900	5600 U	370 U	370 U	370 U
Bis(2-chloroethoxy)methane	--	5600 U	370 U	370 U	370 U
2,4-Dichlorophenol	1000	5600 U	370 U	370 U	370 U
Naphthalene	84000	950 J	370 U	130 J	370 U
4-Chloroaniline	700	5600 U	370 U	370 UJ	370 U
Hexachlorobutadiene	1000	5600 UJ	370 U	370 U	370 U
Caprolactam	--	5600 U	370 U	370 U	370 U
4-Chloro-3-methylnaphthalene	100000	5600 U	370 U	370 U	370 U
2-Methylnaphthalene	--	1100 J	370 U	73 J	370 U
Hexachlorocyclopentadiene	10000	5600 U	370 U	370 U	370 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
2,4,6-Trichlorophenol	200	5600 U	370 U	370 U	370 U
2,4,5-Trichlorophenol	900	14000 U	930 U	920 U	930 U
Biphenyl, 1,1-	60000	5600 U	370 U	23 J	370 U
2-Chloronaphthalene	--	5600 U	370 U	370 U	370 U
2-Nitroaniline	--	14000 UJ	930 U	920 U	930 U
Dimethyl phthalate	50000	5600 U	370 U	370 U	370 U
2,6-Dinitrotoluene	0.7	5600 U	370 U	370 U	370 U
Acenaphthylene	--	3300 J	370 U	180 J	370 U
3-Nitroaniline	--	14000 U	930 U	920 U	930 U
Acenaphthene	20000	1500 J	370 U	45 J	370 U
2,4-Dinitrophenol	300	14000 U	930 UJ	920 UJ	930 UJ
4-Nitrophenol	7000	14000 U	930 U	920 UJ	930 U
Dibenzofuran	--	840 J	370 U	49 J	370 U
2,4-Dinitrotoluene	0.8	5600 U	370 U	370 U	370 U
Diethyl phthalate	50000	5600 U	370 U	370 U	370 U
Fluorene	100000	2700 J	370 U	53 J	370 U
4-Chlorophenyl phenyl ether	--	5600 U	370 U	370 U	370 U
4-Nitroaniline	--	14000 U	930 U	920 U	930 U
4,6-Dinitro-2-methylphenol	--	14000 U	930 UJ	920 UJ	930 U
N-Nitrosodiphenylamine	1000	5600 U	370 U	370 U	370 U
Hexachlorobenzene	660	5600 U	370 U	23 J	370 U
Atrazine	--	5600 U	370 U	370 U	370 U
Pentachlorophenol	30	14000 U	930 U	920 U	930 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5
CONSTITUENT					
Phenanthrene	--	23000	370 U	640	370 U
Anthracene	100000	5900	370 U	190 J	370 U
Carbazole	600	760 J	370 U	100 J	370 U
Di-n-butyl phthalate	100000	5600 U	370 U	370 U	370 U
Fluoranthene	100000	43000	370 U	750	53 J
Pyrene	100000	51000 D	370 U	1100	56 J
Butyl benzyl phthalate	100000	5600 U	370 U	370 U	370 U
3,3'-Dichlorobenzidine	7	5600 U	370 U	370 U	370 U
Benzo(a)anthracene	900	16000	370 U	740	370 U
Chrysene	9000	19000	370 U	890	370 U
bis(2-Ethylhexyl) phthalate	46000	5600 U	370 U	370 U	4200 D
Di-n-octyl phthalate	100000	5600 U	370 U	370 U	370 U
Benzo(b)fluoranthene	900	5600 U	370 U	840	43 J
Benzo(k)fluoranthene	900	19000	370 U	660 J	370 U
Benzo(a)pyrene	90	14000	370 U	770	370 U
Indeno(1,2,3-cd)pyrene	900	6000	370 U	620	370 U
Dibenzo(a,h)anthracene	90	2100 J	370 U	280 J	370 U
Benzo(g,h,i)perylene	--	6000	370 U	850	370 U
4-Bromophenyl-phenylether	--	5600 U	370 U	370 U	370 U
Total SVOC TICs		152400 NJ	80 J	39560 NJ	7310 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
Benzaldehyde	--	7500 U	350 UJ
Phenol	30	7500 U	350 UJ
Bis(2-chloroethyl)ether	0.4	7500 U	350 UJ
2-Chlorophenol	4000	7500 U	350 UJ
2-Methylphenol	15000	7500 U	350 UJ
Bis(2-chloro-1-methylethyl) ether	10000	7500 U	350 UJ
Acetophenone	--	7500 U	41 J
4-Methylphenol	2800000	7500 U	350 UJ
N-Nitroso-di-n-propylamine	0.05	7500 U	350 UJ
Hexachloroethane	500	7500 U	350 UJ
Nitrobenzene	100	7500 U	350 UJ
Isophorone	500	7500 U	350 UJ
2-Nitrophenol	--	7500 U	350 UJ
2,4-Dimethylphenol	900	7500 U	350 UJ
Bis(2-chloroethoxy)methane	--	7500 U	350 UJ
2,4-Dichlorophenol	1000	7500 U	350 UJ
Naphthalene	84000	7500 U	73 J
4-Chloroaniline	700	7500 U	350 UJ
Hexachlorobutadiene	1000	7500 U	350 UJ
Caprolactam	--	7500 U	350 UJ
4-Chloro-3-methylnaphthalene	100000	7500 U	350 UJ
2-Methylnaphthalene	--	7500 U	89 J
Hexachlorocyclopentadiene	10000	7500 U	350 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
2,4,6-Trichlorophenol	200	7500 U	350 UJ
2,4,5-Trichlorophenol	900	19000 U	870 UJ
Biphenyl, 1,1-	60000	7500 U	350 UJ
2-Chloronaphthalene	--	7500 U	350 UJ
2-Nitroaniline	--	19000 U	870 UJ
Dimethyl phthalate	50000	7500 U	350 UJ
2,6-Dinitrotoluene	0.7	7500 U	350 UJ
Acenaphthylene	--	7500 U	95 J
3-Nitroaniline	--	19000 U	870 UJ
Acenaphthene	20000	7500 U	390 J
2,4-Dinitrophenol	300	19000 UJ	870 UJ
4-Nitrophenol	7000	19000 U	870 UJ
Dibenzofuran	--	7500 U	130 J
2,4-Dinitrotoluene	0.8	7500 U	350 UJ
Diethyl phthalate	50000	7500 U	350 UJ
Fluorene	100000	7500 U	230 J
4-Chlorophenyl phenyl ether	--	7500 U	350 UJ
4-Nitroaniline	--	19000 U	870 UJ
4,6-Dinitro-2-methylphenol	--	19000 U	870 UJ
N-Nitrosodiphenylamine	1000	7500 U	350 UJ
Hexachlorobenzene	660	7500 U	350 UJ
Atrazine	--	7500 U	350 UJ
Pentachlorophenol	30	19000 UJ	870 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-9
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT			
Phenanthrene	--	930 J	2500 J
Anthracene	100000	7500 U	630 J
Carbazole	600	7500 U	310 J
Di-n-butyl phthalate	100000	7500 U	350 UJ
Fluoranthene	100000	7500 U	5500 JD
Pyrene	100000	1400 J	4800 JD
Butyl benzyl phthalate	100000	7500 U	350 UJ
3,3'-Dichlorobenzidine	7	7500 U	350 UJ
Benzo(a)anthracene	900	850 J	2500 J
Chrysene	9000	1200 J	3200 JD
bis(2-Ethylhexyl) phthalate	46000	7500 U	180 J
Di-n-octyl phthalate	100000	7500 U	350 UJ
Benzo(b)fluoranthene	900	860 J	4300 JD
Benzo(k)fluoranthene	900	1200 J	1500 J
Benzo(a)pyrene	90	780 J	3300 JD
Indeno(1,2,3-cd)pyrene	900	7500 U	2500 J
Dibenzo(a,h)anthracene	90	7500 U	590 J
Benzo(g,h,i)perylene	--	7500 U	2300 J
4-Bromophenyl-phenylether	--	7500 U	350 UJ
Total SVOC TICs		134000 J	133570 ANJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5
CONSTITUENT						
alpha-BHC	0.5	31 U	2.2 UJ	32 U	1500 U	19 UJ
delta-BHC	--	31 U	2.2 UJ	32 U	1500 U	19 UJ
gamma-BHC (Lindane)	9	31 U	2.2 UJ	32 U	1500 U	19 UJ
beta-BHC	3	31 U	2.2 UJ	32 U	1500 U	19 UJ
Heptachlor	100	31 U	2.2 UJ	32 UJ	1500 U	19 UJ
Aldrin	40	31 U	2.2 UJ	32 U	1500 U	19 UJ
Heptachlor epoxide	70	490 NJ	2.2 UJ	560 NJ	23000 NJ	190 NJ
Endosulfan I	18000	31 U	2.2 UJ	32 U	1500 U	19 UJ
Dieldrin	4	370	4.3 UJ	R	16000 J	R
4,4'-DDE	2000	2500 DJ	4.3 UJ	2400 DNJ	110000 DJ	940 DJ
Endrin	1000	R	4.3 UJ	R	R	R
Endosulfan II	18000	R	4.3 UJ	R	R	R
4,4'-DDD	3000	61 U	4.3 UJ	62 U	2800 U	37 UJ
Endosulfan sulfate	--	61 U	4.3 UJ	62 U	2800 U	37 UJ
4,4'-DDT	2000	61 U	4.3 UJ	62 U	2800 U	37 UJ
Methoxychlor	50000	310 U	22 UJ	320 U	2000 J	190 UJ
Endrin ketone	--	61 U	4.3 UJ	62 U	2800 U	37 UJ
Endrin aldehyde	--	270 J	4.3 UJ	320 J	10000 J	130 J
alpha-Chlordane	500	R	2.2 UJ	R	R	230 NJ
gamma-Chlordane	500	31 U	2.2 UJ	32 U	1500 U	320 NJ
Toxaphene	100	3100 U	220 UJ	3200 U	150000 U	1900 UJ

otes:
ll results are in ug/Kg (except Total PCBs PPM).
hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5
CONSTITUENT						
Aroclor 1016	371	610 U	43 UJ	620 U	28000 U	370 UJ
Aroclor 1221	371	1200 U	88 UJ	1300 U	57000 U	740 UJ
Aroclor 1232	371	610 U	43 UJ	620 U	28000 U	370 UJ
Aroclor 1242	371	610 U	43 UJ	620 U	28000 U	370 UJ
Aroclor 1248	371	610 U	43 UJ	620 U	28000 U	370 UJ
Aroclor 1254	371	41000 J	600 DJ	48000 J	1800000 J	16000 J
Aroclor 1260	371	610 U	43 UJ	620 U	28000 U	370 UJ
Total PCBs PPM		41	0.6	48	1800	16

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
:hading indicates [illegible]edance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5
CONSTITUENT						
alpha-BHC	0.5	12000 U	4.3 UJ	2.1 UJ	820 UJ	75 J
delta-BHC	--	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
gamma-BHC (Lindane)	9	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
beta-BHC	3	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Heptachlor	100	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Aldrin	40	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Heptachlor epoxide	70	250000 NJ	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Endosulfan I	18000	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Dieldrin	4	180000 J	8.5 UJ	4 UJ	1600 UJ	43 UJ
4,4'-DDE	2000	1200000 DJ	8.5 UJ	4 UJ	1600 UJ	43 UJ
Endrin	1000	R	8.5 UJ	4 UJ	1600 UJ	43 UJ
Endosulfan II	18000	R	8.5 UJ	4 UJ	1600 UJ	43 UJ
4,4'-DDD	3000	23000 U	8.5 UJ	4 UJ	1600 UJ	43 UJ
Endosulfan sulfate	--	23000 U	8.5 UJ	4 UJ	1600 UJ	43 UJ
4,4'-DDT	2000	23000 U	8.5 UJ	4 UJ	1600 UJ	43 UJ
Methoxychlor	50000	120000 U	43 UJ	21 UJ	8200 UJ	220 UJ
Endrin ketone	--	23000 U	8.5 UJ	4 UJ	1600 UJ	43 UJ
Endrin aldehyde	--	120000 J	8.5 UJ	4 UJ	1600 UJ	43 UJ
alpha-Chlordane	500	R	4.3 UJ	2.1 UJ	820 UJ	22 UJ
gamma-Chlordane	500	12000 U	4.3 UJ	2.1 UJ	820 UJ	22 UJ
Toxaphene	100	1200000 U	430 UJ	210 UJ	82000 UJ	2200 UJ

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
:hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5
CONSTITUENT						
Aroclor 1016	371	230000 U	85 UJ	40 UJ	16000 UJ	430 UJ
Aroclor 1221	371	480000 U	170 UJ	82 UJ	32000 UJ	880 UJ
Aroclor 1232	371	230000 U	85 UJ	40 UJ	16000 UJ	430 UJ
Aroclor 1242	371	230000 U	85 UJ	40 UJ	16000 UJ	430 UJ
Aroclor 1248	371	230000 U	85 UJ	40 UJ	16000 UJ	430 UJ
Aroclor 1254	371	19000000 J	430 J	1000 DJ	1600000 DJ	35000 DJ
Aroclor 1260	371	230000 U	85 UJ	40 UJ	16000 UJ	430 UJ
Total PCBs PPM		19000	0.43	1	1600	35

lotes:
ll results are in ug/Kg (except Total PCBs PPM).
hading indicates e[illegible]edance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2
CONSTITUENT						
alpha-BHC	0.5	1.9 UJ	80 UJ	1.9 U	1.9 UJ	34 J
delta-BHC	--	1.9 UJ	80 UJ	1.9 U	1.9 UJ	12 U
gamma-BHC (Lindane)	9	1.9 UJ	80 UJ	1.9 U	1.9 UJ	12 U
beta-BHC	3	1.9 UJ	80 UJ	1.9 U	1.9 UJ	12 U
Heptachlor	100	1.9 UJ	80 UJ	1.9 U	1.9 UJ	12 U
Aldrin	40	1.9 UJ	80 UJ	1.9 U	14 J	12 U
Heptachlor epoxide	70	1.9 UJ	80 UJ	1.9 U	1.9 UJ	R
Endosulfan I	18000	1.9 UJ	80 UJ	1.9 U	1.9 UJ	R
Dieldrin	4	3.7 UJ	160 UJ	3.7 U	3.6 UJ	720 J
4,4'-DDE	2000	3.7 UJ	160 UJ	3.7 U	3.6 UJ	860 NJD
Endrin	1000	3.7 UJ	160 UJ	3.7 U	3.6 UJ	R
Endosulfan II	18000	3.7 UJ	160 UJ	3.7 U	3.6 UJ	23 U
4,4'-DDD	3000	3.7 UJ	160 UJ	3.7 U	3.6 UJ	23 U
Endosulfan sulfate	--	3.7 UJ	160 UJ	3.7 U	3.6 UJ	1500 D
4,4'-DDT	2000	3.7 UJ	160 UJ	3.7 U	3.6 UJ	23 U
Methoxychlor	50000	19 UJ	800 UJ	19 U	19 UJ	23 U
Endrin ketone	--	3.7 UJ	160 UJ	3.7 U	3.6 UJ	23 U
Endrin aldehyde	--	3.7 UJ	160 UJ	3.7 U	6.5 NJ	700 NJ
alpha-Chlordane	500	1.9 UJ	80 UJ	1.9 U	1.9 UJ	12 U
gamma-Chlordane	500	1.9 UJ	80 UJ	1.9 U	R	12 U
Toxaphene	100	190 UJ	8000 UJ	190 U	190 UJ	1200 U

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
:hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5	MW01 CDE-MW01-00 BZE31 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 BZE48 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 BZE34 08/02/2000 / 15:15 2
CONSTITUENT						
Aroclor 1016	371	37 UJ	1600 UJ	37 U	36 UJ	230 U
Aroclor 1221	371	76 UJ	3200 UJ	74 U	73 UJ	460 U
Aroclor 1232	371	37 UJ	1600 UJ	37 U	36 UJ	230 U
Aroclor 1242	371	37 UJ	1600 UJ	37 U	36 UJ	230 U
Aroclor 1248	371	37 UJ	1600 UJ	37 U	36 UJ	230 U
Aroclor 1254	371	200 J	46000 DJ	47 J	840 J	68000 D
Aroclor 1260	371	37 UJ	1600 UJ	37 U	36 UJ	230 U
Total PCBs PPM		0.2	46	0.047	0.84	68

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT						
alpha-BHC	0.5	7.2 J	1.9 UJ	20000 U	2000 U	2000 U
delta-BHC	--	2 U	1.9 UJ	20000 U	R	2000 U
gamma-BHC (Lindane)	9	2 U	1.9 UJ	20000 U	2000 U	2000 U
beta-BHC	3	R	1.9 UJ	20000 U	2000 U	R
Heptachlor	100	7.5 NJ	5.8 J	R	2000 U	2000 U
Aldrin	40	2 U	1.9 UJ	130000 NJ	2000 U	55000 DNJ
Heptachlor epoxide	70	2 U	52 JD	100000 NJ	27000	2000 U
Endosulfan I	18000	R	1.9 UJ	20000 U	2000 U	2000 U
Dieldrin	4	71 D	3.7 UJ	520000	R	3800 U
4,4'-DDE	2000	53 NJ	39 J	150000 NJ	220000 D	3800 U
Endrin	1000	R	9.1 J	39000 U	3900 U	R
Endosulfan II	18000	3.8 U	3.7 UJ	39000 U	3900 U	3800 U
4,4'-DDD	3000	3.8 U	3.7 UJ	39000 U	3900 U	3800 U
Endosulfan sulfate	--	83 D	R	39000 U	3900 U	3800 U
4,4'-DDT	2000	3.8 U	7.4 J	39000 U	35000 NJ	3800 U
Methoxychlor	50000	3.8 U	54 J	200000 U	20000 U	20000 U
Endrin ketone	--	3.8 U	25 J	39000 U	3900 U	3800 U
Endrin aldehyde	--	54 NJD	3.7 UJ	39000 U	3900 U	9300 NJ
alpha-Chlordane	500	2 U	12 NJ	20000 U	2000 U	2000 U
gamma-Chlordane	500	2 U	1.9 UJ	20000 U	R	R
Toxaphene	100	200 U	190 UJ	2000000 U	200000 U	200000 U

otes:
ll results are in ug/Kg (except Total PCBs PPM).
hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW03 CDE-MW03-00 BZE42 08/03/2000 / 14:45 2	MW04 CDE-MW04-00 BZE87 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 BZF07 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 BZF18 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 BZE50 08/08/2000 / 09:00 2
CONSTITUENT						
Aroclor 1016	371	38 U	37 UJ	390000 U	39000 U	38000 U
Aroclor 1221	371	77 U	75 UJ	790000 U	79000 U	78000 U
Aroclor 1232	371	38 U	37 UJ	390000 U	39000 U	38000 U
Aroclor 1242	371	38 U	37 UJ	390000 U	39000 U	38000 U
Aroclor 1248	371	38 U	620 JD	1300000	39000 U	38000 U
Aroclor 1254	371	5100 D	3300 JD	5900000 JD	4900000 D	1600000
Aroclor 1260	371	38 U	37 UJ	390000 U	39000 U	38000 U
Total PCBs PPM		5.1	3.92	7200	4900	1600

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
·hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2
CONSTITUENT						
alpha-BHC	0.5	54 NJ	1.9 U	2400	1.9 U	1400
delta-BHC	--	9.7 U	1.9 U	380 U	1.9 U	970 U
gamma-BHC (Lindane)	9	9.7 U	1.9 U	380 U	1.9 U	970 U
beta-BHC	3	R	1.9 U	380 U	1.9 U	970 U
Heptachlor	100	82 NJ	1.9 U	1900 J	1.9 U	970 U
Aldrin	40	9.7 U	1.9 U	380 U	1.9 U	970 U
Heptachlor epoxide	70	R	1.9 U	3000 NJ	1.9 U	970 U
Endosulfan I	18000	R	1.9 U	380 U	1.9 U	R
Dieldrin	4	530 D	3.7 U	29000 DNJ	3.7 U	38000 NJ
4,4'-DDE	2000	530 NJD	2.4 NJ	25000 DJ	7.8 J	40000 NJ
Endrin	1000	R	3.7 U	730 U	3.7 U	1900 U
Endosulfan II	18000	19 U	3.7 U	730 U	3.7 U	1900 U
4,4'-DDD	3000	19 U	3.7 U	730 U	3.7 U	1900 U
Endosulfan sulfate	--	470 JD	3.2 J	730 U	12 J	59000 JD
4,4'-DDT	2000	19 U	3.7 U	42000	3.7 U	1900 U
Methoxychlor	50000	97 U	19 U	3800 UJ	19 U	9700 U
Endrin ketone	--	19 U	3.7 U	730 U	3.7 U	1900 U
Endrin aldehyde	--	340 NJD	3.7 U	4500 NJ	3.7 U	970 U
alpha-Chlordane	500	9.7 U	1.9 U	380 U	1.9 U	970 U
gamma-Chlordane	500	9.7 U	1.9 U	20000 DJ	R	970 U
Toxaphene	100	970 U	190 U	38000 U	190 U	97000 U

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
:hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 BZE27 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 BZE22 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 BZG12 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 BZE23 07/20/2000 / 10:40 0.5	MW11 CDE-MW11-00 BZF26 08/22/2000 / 09:20 2
CONSTITUENT						
Aroclor 1016	371	190 U	37 U	7300 U	37 U	19000 U
Aroclor 1221	371	380 U	75 U	15000 U	75 U	38000 U
Aroclor 1232	371	190 U	37 U	7300 U	37 U	19000 U
Aroclor 1242	371	190 U	37 U	7300 U	37 U	19000 U
Aroclor 1248	371	190 U	37 U	7300 U	37 U	2100000 D
Aroclor 1254	371	34000 D	110 J	330000 J	37 U	3400000 D
Aroclor 1260	371	190 U	37 U	7300 U	220 NJ	19000 U
Total PCBs PPM		34	0.11	330	0.22	5500

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT		
alpha-BHC	0.5	180 UJ
delta-BHC	--	180 UJ
gamma-BHC (Lindane)	9	180 UJ
beta-BHC	3	R
Heptachlor	100	180 UJ
Aldrin	40	14000 JD
Heptachlor epoxide	70	180 UJ
Endosulfan I	18000	180 UJ
Dieldrin	4	350 UJ
4,4'-DDE	2000	350 UJ
Endrin	1000	350 UJ
Endosulfan II	18000	350 UJ
4,4'-DDD	3000	350 UJ
Endosulfan sulfate	--	350 UJ
4,4'-DDT	2000	350 UJ
Methoxychlor	50000	1800 UJ
Endrin ketone	--	350 UJ
Endrin aldehyde	--	1300 NJ
alpha-Chlordane	500	180 UJ
gamma-Chlordane	500	R
Toxaphene	100	18000 UJ

lotes:
.ll results are in ug/Kg (except Total PCBs PPM).
:hading indicates exceedance of criteria.

TABLE B-10
PESTICIDES AND PCBs DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW12 CDE-MW12-00 BZF77 09/05/2000 / 10:10 2
CONSTITUENT		
Aroclor 1016	371	3500 UJ
Aroclor 1221	371	7000 UJ
Aroclor 1232	371	3500 UJ
Aroclor 1242	371	3500 UJ
Aroclor 1248	371	3500 UJ
Aroclor 1254	371	360000 JD
Aroclor 1260	371	3500 UJ
Total PCBs PPM		360

lotes:
ll results are in ug/Kg (except Total PCBs PPM).
hading indicates e[illegible]dance of criteria.

TABLE B-11
PCB CONGENERS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	SS02 CDE-SS02-00 09/15/2000 / 00:00 0.5	SS03 CDE-SS03-00 09/19/2000 / 00:00 0.5	SS03 CDE-SS03-01 Duplicate of CDE-SS03-00
CONSTITUENT			
BZ 1	0.96 UJ	140 UJ	140 UJ
BZ 101/90	38 JN	3300 JN	3400 JN
BZ 105	8.1 JN	1700 JN	1700 JN
BZ 107	3.9 JN	470 JN	460 JN
BZ 110/77	46 JN	6000 JN	6100 JN
BZ 114	1.7 JN	86 UJ	110 JN
BZ 118	19 JN	3900 JN	3800 N
BZ 119	0.6 UJ	88 UJ	91 UJ
BZ 128	13 N	1400 N	1400 N
BZ 132/168	12 JN	1400 JN	1400 JN
BZ 135/144	8.1 JN	410 JN	630 JN
BZ 136	3.4 JN	450 JN	450 JN
BZ 137	4.5 JN	420 JN	430 JN
BZ 138/163	49 JN	4700 JN	4700 JN
BZ 141	6.4 JN	670 JN	680 JN
BZ 146	6.6 N	570 N	570 N
BZ 149/123	23 JN	2100 JN	2200 JN
BZ 151	9.1 JN	600 JN	610 JN
BZ 153/184	33 JN	2900 JN	2900 JN
BZ 156/171	10 JN	1400 JN	1300 JN
BZ 157	1.9 JN	200 JN	190 JN
BZ 158	5.1 JN	600 JN	630 JN
BZ 16/32	1.3 UJ	180 UJ	190 UJ
BZ 167	0.82 UJ	120 UJ	120 UJ

Notes:
All results are in ug/Kg.

TABLE B-11
PCB CONGENERS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	SS02 CDE-SS02-00 09/15/2000 / 00:00 0.5	SS03 CDE-SS03-00 09/19/2000 / 00:00 0.5	SS03 CDE-SS03-01 Duplicate of CDE-SS03-00
CONSTITUENT			
BZ 169	0.61 UJ	89 UJ	92 UJ
BZ 17	0.6 UJ	87 UJ	90 UJ
BZ 170	5.4 JN	490 JN	490 JN
BZ 172	1.7 JN	160 JN	150 JN
BZ 174	4.1 JN	330 JN	340 JN
BZ 176	0.65 UJ	720 JN	740 JN
BZ 177	2.5 JN	220 JN	210 JN
BZ 178/126	6.5 JN	690 JN	700 JN
BZ 18	0.65	95	98
BZ 180	7 N	610 N	610 N
BZ 183	2.7 JN	230 JN	230 JN
BZ 185	0.79 UJ	110 UJ	120 UJ
BZ 187/182	4.2 JN	540 JN	340 JN
BZ 189	0.55 UJ	80 UJ	82 UJ
BZ 19	1.5 JN	120 JN	110 JN
BZ 190	1 JN	98 UJ	100 UJ
BZ 194	1.3 N	96	99
BZ 195	0.81 UJ	120 UJ	120 UJ
BZ 197	0.87 UJ	130 UJ	130 UJ
BZ 199	0.82 UJ	120 UJ	120 UJ
BZ 201	1.5 JN	88 UJ	91 UJ
BZ 202	0.84 UJ	120 UJ	130 UJ
BZ 203/196	1.8 JN	170 UJ	180 UJ
BZ 206	0.82 N	81	84

Notes:
All results in ug/Kg.

TABLE B-11
PCB CONGENERS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	SS02	SS03	SS03
FWENC SAMPLE ID	CDE-SS02-00	CDE-SS03-00	CDE-SS03-01
DATE / TIME	09/15/2000 / 00:00	09/19/2000 / 00:00	Duplicate of
DEPTH (ft)	0.5	0.5	CDE-SS03-00
CONSTITUENT			
BZ 208	0.6 UJ	87 UJ	90 UJ
BZ 209	1.3 N	95	98
BZ 22	1.5 JN	130 UJ	130 UJ
BZ 24	0.7 UJ	100 UJ	110 UJ
BZ 25	0.43 UJ	63 UJ	64 UJ
BZ 26	0.5 UJ	73 UJ	76 UJ
BZ 27	1.5 UJ	220 UJ	220 UJ
BZ 28	0.98 JN	120 JN	140 JN
BZ 29	0.61 UJ	89 UJ	92 UJ
BZ 31	4.1 JN	130 JN	150 JN
BZ 33	0.91 JN	97 UJ	100 UJ
BZ 37/42	2.4 JN	140 UJ	140 UJ
BZ 4	0.77 UJ	110 UJ	120 UJ
BZ 40	0.61 UJ	88 UJ	91 UJ
BZ 44	2.2 N	340 N	330 N
BZ 45	1.5 JN	94 UJ	97 UJ
BZ 46	0.79 UJ	110 UJ	120 UJ
BZ 47	1.8 JN	200 JN	210 JN
BZ 48	1.2 UJ	170 UJ	170 UJ
BZ 49	2.2 JN	390 JN	410 JN
BZ 5	0.83 UJ	120 UJ	120 UJ
BZ 52	4.8 N	1100 N	1100 N
BZ 53	1 UJ	150 UJ	160 UJ
BZ 56	19 JN	270 UJ	660 JN

Notes:
All results are in ug/Kg.

TABLE B-11
PCB CONGENERS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	SS02 CDE-SS02-00 09/15/2000 / 00:00 0.5	SS03 CDE-SS03-00 09/19/2000 / 00:00 0.5	SS03 CDE-SS03-01 Duplicate of CDE-SS03-00
CONSTITUENT			
BZ 59	0.59 UJ	86 UJ	89 UJ
BZ 6	0.72 UJ	100 UJ	110 UJ
BZ 60/92	4.4 JN	1000 JN	690 JN
BZ 63	0.83 UJ	120 UJ	120 UJ
BZ 64/41	1.1 UJ	370 JN	390 JN
BZ 66/95	14 JN	2400 JN	2500 JN
BZ 7	0.82 UJ	120 UJ	120 UJ
BZ 70	4.7 JN	1400 JN	1400 JN
BZ 71	1.4 JN	67 UJ	69 UJ
BZ 74	2.7 JN	300 JN	310 JN
BZ 76	0.63 UJ	92 UJ	95 UJ
BZ 8	0.57 UJ	83 UJ	85 UJ
BZ 82	0.97 UJ	370 JN	340 JN
BZ 84	0.57 UJ	480 JN	470 JN
BZ 85	6.6 JN	820 JN	840 JN
BZ 87/81	12 JN	2600 JN	2400 JN
BZ 91	4.2 JN	510 JN	530 JN
BZ 97	6.5 JN	1300 JN	1300 JN
BZ 99	14 JN	1600 JN	1600 JN
PCB Congeners	460 JN	53000 JN	53000

Notes:
All results in ug/Kg.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS01 CDE-SS01-00 BZG22 09/19/2000 / 11:25 0.5	SS02 CDE-SS02-00 BZG08 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 BZG19 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 BZG20 Duplicate of CDE-SS03-00
CONSTITUENT					
Aluminum	--	35800 J	9830	15800	15500 J
Antimony	5	4.1 BJ	1.3 U	3 B	2.3 BJ
Arsenic	0.4	37.6 J	8.6	23.5	24.3 J
Barium	283	311 J	171	497	473 J
Beryllium	0.1	9.2 J	1.8 J	2.9	2.8 J
Cadmium	4	24.2 J	8.1	16.8 J	21.1 J
Calcium	--	5510 J	2260	5620	6420 J
Chromium	0.4	60 J	30.9	56.8	68.2 J
Cobalt	20	30.1 J	11 B	12.9 B	13.4 BJ
Copper	60	R	54.3	R	R
Cyanide	40	0.3 UJ	0.29 U	0.56 B	0.6 BJ
Iron	--	47700 J	16000	28400	27300 J
Lead	40.5	337 J	66.1	309	375 J
Magnesium	--	5300 J	2580	2630	2950 J
Manganese	--	R	299	R	R
Mercury	0.00051	0.48 J	0.07 U	0.7	0.71 J
Nickel	30	92.8 J	24.4	66	72.7 J
Potassium	--	1230 BJ	781 B	866 B	814 BJ
Selenium	0.21	2.6 J	1.1 U	3.2	2.4 J
Silver	2	7.5 J	3.2	9.3 J	11.5 J
Sodium	--	774 BJ	140 B	589 BJ	574 BJ
Thallium	0.7	2.3 UJ	2.1 U	2.4 U	2.4 UJ
Vanadium	2	87.9 J	30.3	59.3	66.9 J
Zinc	8.5	647 J	127	346 J	380 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS04 CDE-SS04-00 BZG18 09/19/2000 / 08:45 0.5	SS05 CDE-SS05-00 BZG21 09/19/2000 / 10:00 0.5	SS06 CDE-SS06-00 BZG06 09/15/2000 / 11:34 0.5	SS06 CDE-SS06-12 BZG07 09/15/2000 / 12:00 2
CONSTITUENT					
Aluminum	--	22500 J	23100	7330 J	9680
Antimony	5	3.3 BJ	2.4 B	2.5 UJ	7 B
Arsenic	0.4	24.3 J	9.3	38.3 J	18.7
Barium	283	482 J	255	252 J	590
Beryllium	0.1	2.8 J	1.1 B	2.4 BJ	0.99 B
Cadmium	4	40.2 J	9.8 J	0.26 UJ	0.31 B
Calcium	--	6200 J	3500	5200 J	6090
Chromium	0.4	77.5 J	30.7	12.5 J	32.8
Cobalt	20	18.7 BJ	13.8 B	11.1 BJ	9.7 B
Copper	60	R	R	39.7 J	140
Cyanide	40	0.7 BJ	7.6	0.55 UJ	0.27 U
Iron	--	45000 J	35600	9120 J	44000
Lead	40.5	457 J	222	31.9 J	1100
Magnesium	--	5730 J	3230	450 BJ	2550
Manganese	--	R	R	31 J	555
Mercury	0.00051	0.7 J	0.19	0.13 UJ	0.06 U
Nickel	30	83 J	41	20.7 J	32.4
Potassium	--	1310 BJ	940 B	465 BJ	557 B
Selenium	0.21	2.8 J	1.2 B	2 UJ	0.96 U
Silver	2	13.6 J	4.7 J	1.1 BJ	0.62 B
Sodium	--	755 BJ	516 BJ	290 BJ	236 B
Thallium	0.7	2.6 UJ	1.7 U	7.6 J	1.9 U
Vanadium	2	87.4 J	35.9	42.3 J	32.4
Zinc	8.5	519 J	458 J	78.3 J	235

Notes:
All results are in mg/Kg.
Shading ind[illegible]s exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	SS07 CDE-SS07-00 BZG02 09/15/2000 / 08:54 0.5	SS08 CDE-SS08-00 BZG04 09/15/2000 / 10:36 0.5	SS08 CDE-SS08-12 BZG05 09/15/2000 / 10:55 2	SS09 CDE-SS09-00 BZG03 09/15/2000 / 10:01 0.5
CONSTITUENT					
Aluminum	--	14400	7530	7080	5980
Antimony	5	1.7 B	1.2 U	1.1 U	1.2 U
Arsenic	0.4	22.9	6.8	2.1 B	10.1
Barium	283	223	86.3	38.6 B	84.7
Beryllium	0.1	2.6 J	0.86 B	0.45 B	0.61 B
Cadmium	4	3.3	0.61 B	0.11 U	3.2
Calcium	--	51300	7430	358 B	4070
Chromium	0.4	21.1	8.7 J	9.9	32.2
Cobalt	20	7.1 B	4.3 B	5 B	5.5 B
Copper	60	256	31.4	11.6	75.7
Cyanide	40	-1.3	0.28 U	0.24 U	0.26 U
Iron	--	33900	13900	11800	25100
Lead	40.5	333	65.4	4.8	363
Magnesium	--	12900	3400	1930	2150
Manganese	--	745	398	174	313
Mercury	0.00051	0.36	0.38	0.06 U	0.16
Nickel	30	25.7	11.3	9	16.4
Potassium	--	2920 J	579 B	459 B	544 B
Selenium	0.21	0.94 U	0.98 U	0.87 U	0.93 U
Silver	2	10.5	2.5	0.4 U	3.5
Sodium	--	613 B	139 B	104 B	110 B
Thallium	0.7	1.9 U	2.2 B	2.7	1.9 U
Vanadium	2	31.4	17.1	14.8	15.7
Zinc	8.5	499	112	31.6	496

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW01 CDE-MW01-00 MBTL63 08/02/2000 / 11:10 2	MW01A CDE-MW01A-00 MBTL76 08/07/2000 / 11:40 1.17	MW02 CDE-MW02-00 MBTL66 08/02/2000 / 15:15 2	MW03 CDE-MW03-00 MBTL71 08/03/2000 / 14:45 2
CONSTITUENT					
Aluminum	--	12900	12700 J	10400	10400
Antimony	5	0.41 UJ	1.4 UJ	0.41 BJ	0.4 UJ
Arsenic	0.4	1.7 BJ	3	7.7 J	1.3 BJ
Barium	283	143	146	100	61.9
Beryllium	0.1	0.75 B	0.18 U	0.44 B	0.13 B
Cadmium	4	0.55 B	0.95 B	2.9	2.7
Calcium	--	43400	10100 J	13000	10000
Chromium	0.4	34.4	29.6	20.5	18.5
Cobalt	20	14.7	16	10.2 B	12.4
Copper	60	16.3	14.9 J	54	82.3
Cyanide	40	0.066 B	0.14 U	0.21 B	0.12 B
Iron	--	21100	25500 J	38500	22900
Lead	40.5	11.1	34.8 J	72.3	18.5
Magnesium	--	7540 J	8100 J	4060 J	10200 J
Manganese	--	427	915 J	642	281
Mercury	0.00051	0.038 U	0.06 U	0.12	0.064 B
Nickel	30	30.4	39.4 J	65	28.1
Potassium	--	2790 J	3490 J	1140 J	292 B
Selenium	0.21	1.1 U	0.81 BJ	1 U	1 U
Silver	2	0.13 U	0.7 U	1.9 B	0.19 B
Sodium	--	600 B	509 B	289 B	1050 J
Thallium	0.7	6.5	0.45 U	12.9	8.3
Vanadium	2	28.6	28	25	48.1
Zinc	8.5	76.9	128 J	137	151

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW04 CDE-MW04-00 MBTM12 08/15/2000 / 13:20 2	MW05 CDE-MW05-00 MBTM30 08/18/2000 / 09:19 2	MW05 CDE-MW05-01 MBTM41 Duplicate of CDE-MW05-00	MW06 CDE-MW06-00 MBTL78 08/08/2000 / 09:00 2
CONSTITUENT					
Aluminum	--	3860	5490	3400	6160 J
Antimony	5	1.1 U	6.4 B	8.3 B	2.1 BJ
Arsenic	0.4	37.3 J	21.1 J	21.3	12.7
Barium	283	170	4170	2580	147
Beryllium	0.1	0.31 B	0.34 B	0.32 B	0.19 U
Cadmium	4	0.09 U	17.6	9.6	8.7
Calcium	--	1480 J	1520 J	2100 J	38400 J
Chromium	0.4	12.9 J	20.4 J	36.2	36.9
Cobalt	20	6.6 B	8.5 B	7.3 B	8.8 B
Copper	60	31.2 J	171 J	85.1	224
Cyanide	40	0.24 U	2.3 J	4.5 J	0.21 B
Iron	--	23200	51000	42800	18200 J
Lead	40.5	190	3130	4320	433 J
Magnesium	--	2400 J	862 BJ	610 B	7730 J
Manganese	--	172	413	369	320 J
Mercury	0.00051	R	0.9	1.1 J	0.49
Nickel	30	14.8	41	43.4	30.5 J
Potassium	--	1050 B	441 B	268 B	649 B
Selenium	0.21	1.9 J	1.4 J	1.1 B	1.4 J
Silver	2	0.4 B	1.1 B	0.44 B	6.9
Sodium	--	282 B	425 B	544 B	535 B
Thallium	0.7	0.67 B	0.93 B	0.53 U	0.47 U
Vanadium	2	25.1	16.2	18.2	54.1
Zinc	8.5	53.2	579	844	475 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW07 CDE-MW07-00 MBTL59 08/01/2000 / 09:00 2	MW08 CDE-MW08-00 MBTL54 07/20/2000 / 12:50 0.5	MW09 CDE-MW09-00 MBTN28 09/18/2000 / 09:30 0.5	MW10 CDE-MW10-00 MBTL55 07/20/2000 / 10:40 0.5
CONSTITUENT					
Aluminum	--	14200	5840	42100	6090
Antimony	5	0.42 UJ	1.5 UJN	10.2 B	1.5 UJN
Arsenic	0.4	7.4 J	5.2	8.3	3.4
Barium	283	99.1	67.8	765	67.7
Beryllium	0.1	0.77 B	0.19 U	0.68 B	0.18 B
Cadmium	4	0.64 B	0.94 B	39.7 J	0.53 U
Calcium	--	2600	1380 J	13800	994 B
Chromium	0.4	19.5	9.8	37.8	10.7
Cobalt	20	13.4	4.3 B	9.4 B	4.3 B
Copper	60	17.1	29.5	R	96.6
Cyanide	40	0.1 B	0.15 UJN	0.25 B	0.56 BJN
Iron	--	20200	11300	45500	13500
Lead	40.5	29.8	102	967	53.3
Magnesium	--	6060 J	1350	4190	1700
Manganese	--	648	260 JN	R	400 JN
Mercury	0.00051	0.078 B	0.08 B	0.47	0.06 U
Nickel	30	31.7	10.5	56.3	10.3
Potassium	--	1810 J	640 B	943 B	519 B
Selenium	0.21	1.1 UJ	1.3	0.9 B	1.2
Silver	2	0.13 U	0.97 B	26.8 J	1.4 B
Sodium	--	509 B	131 U	457 BJ	128 U
Thallium	0.7	7	0.47 U	1.3 U	0.46 U
Vanadium	2	24.9	22.5	49.3	22.4
Zinc	8.5	84.4	87.7	1550 J	45.2

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-12
INORGANICS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	MW11 CDE-MW11-00 MBTM49 08/22/2000 / 09:20 2	MW12 CDE-MW12-00 MBTM97 09/05/2000 / 10:10 2
CONSTITUENT			
Aluminum	--	5480	11200
Antimony	5	7.7 B	1.2 B
Arsenic	0.4	55.1	3.4
Barium	283	206	54.5
Beryllium	0.1	0.29 B	0.3 B
Cadmium	4	15	2.8
Calcium	--	2380	13900
Chromium	0.4	52	22.4 J
Cobalt	20	14.3	11.6
Copper	60	1670	159
Cyanide	40	0.24 U	0.15 U
Iron	--	108000	23800
Lead	40.5	858	107
Magnesium	--	894 B	9250
Manganese	--	601	345
Mercury	0.00051	0.9	0.21 J
Nickel	30	72.2	25.4 J
Potassium	--	351 B	510 B
Selenium	0.21	0.86 U	0.42 UJ
Silver	2	1.5 B	5.9
Sodium	--	191 B	1060 J
Thallium	0.7	1.7 U	0.62 UJ
Vanadium	2	47.6	46.4
Zinc	8.5	336	96.4 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Dichlorodifluoromethane	--	9 U	12 U	10 U	11 U
Chloromethane	10000	9 U	12 U	10 U	11 U
Vinyl chloride	10	9 U	12 U	10 U	11 U
Bromomethane	200	9 U	12 U	10 U	11 U
Chloroethane	--	9 U	12 U	10 U	11 U
Trichlorofluoromethane	--	9 UJ	3 J	3 J	3 J
1,1-Dichloroethylene	60	9 U	12 U	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	9 U	12 U	10 U	11 U
Acetone	16000	27 J	12 UJ	56 J	88 J
Carbon disulfide	32000	9 U	12 U	2 J	4 J
Methyl Acetate	--	5 J	12 U	10 U	11 U
Methylene chloride	20	11 U	12 U	10 U	16 U
trans-1,2-Dichloroethylene	700	9 U	12 U	10 U	11 U
Methyl tert-butyl ether	--	9 U	12 U	10 U	11 U
1,1-Dichloroethane	10000	9 U	12 U	10 U	11 U
cis-1,2-Dichloroethylene	400	9 U	12 U	10 U	11 U
2-Butanone	50000	5 J	12 U	8 J	10 J
Chloroform	300	9 U	12 U	10 U	11 U
1,1,1-Trichloroethane	2000	5 J	10 J	11	17
Cyclohexane	--	9 U	12 U	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Carbon tetrachloride	70	9 U	12 U	10 U	11 U
Benzene	30	9 U	12 U	10 U	11 U
1,2-Dichloroethane	20	9 U	12 U	10 U	11 U
Trichloroethylene	60	9 U	12 U	10 U	11 U
Methylcyclohexane	--	9 U	2 J	9 J	10 J
1,2-Dichloropropane	30	9 U	12 U	10 U	11 U
Bromodichloromethane	600	9 U	12 U	10 U	11 U
cis-1,3-Dichloropropene	4	9 U	12 U	10 U	11 U
4-Methyl-2-pentanone	50000	5 J	12 U	10 U	11 U
Toluene	12000	15	12 U	10 U	14 U
trans-1,3-Dichloropropene	4	9 U	12 U	10 U	11 U
1,1,2-Trichloroethane	20	9 U	12 U	10 U	11 U
Tetrachloroethylene	60	9 U	12 U	10 U	11 U
2-Hexanone	--	9 U	12 U	10 U	11 U
Dibromochloromethane	400	9 U	12 U	10 U	11 U
1,2-Dibromoethane	--	9 U	12 U	10 U	11 U
Chlorobenzene	1000	9 U	12 U	10 U	11 U
Ethylbenzene	13000	9 U	12 U	10 U	11 U
Xylene (total)	67000	9 U	12 U	10 U	11 U
Styrene	4000	9 U	12 U	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Bromoform	800	9 U	12 U	10 U	11 U
Isopropylbenzene	--	9 U	12 U	4 J	4 J
1,1,2,2-Tetrachloroethane	3	9 U	12 U	10 U	11 U
1,3-Dichlorobenzene	100000	9 U	12 U	10 U	11 U
1,4-Dichlorobenzene	2000	9 U	12 U	10 U	11 U
1,2-Dichlorobenzene	17000	9 U	12 U	10 U	11 U
1,2-Dibromo-3-chloropropane	--	9 U	12 U	10 U	11 U
1,2,4-Trichlorobenzene	5000	9 U	12 U	10 U	11 U
Total VOC TICs		127 J	R	22700 NJ	26180 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	9 U	9 U	9 U
Chloromethane	10000	10 U	9 U	9 U	9 U
Vinyl chloride	10	10 U	9 U	9 U	9 U
Bromomethane	200	10 U	9 U	9 U	9 U
Chloroethane	--	10 U	9 U	9 U	9 U
Trichlorofluoromethane	--	2 J	9 U	9 U	9 U
1,1-Dichloroethylene	60	10 U	9 U	9 U	9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	9 U	9 U	9 U
Acetone	16000	39 J	16 UJ	27 UJ	21 UJ
Carbon disulfide	32000	3 J	9 U	9 U	9 U
Methyl Acetate	--	10 U	9 U	9 U	9 U
Methylene chloride	20	15 U	22 UJ	32 UJ	32 UJ
trans-1,2-Dichloroethylene	700	10 U	9 U	9 U	9 U
Methyl tert-butyl ether	--	10 U	9 U	9 U	9 U
1,1-Dichloroethane	10000	10 U	9 U	9 U	9 U
cis-1,2-Dichloroethylene	400	10 U	9 U	9 U	9 U
2-Butanone	50000	10 U	9 U	9 U	9 U
Chloroform	300	10 U	9 U	9 U	9 U
1,1,1-Trichloroethane	2000	11	9 U	9 U	9 U
Cyclohexane	--	10 U	9 U	9 U	9 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Carbon tetrachloride	70	10 U	9 U	9 U	9 U
Benzene	30	10 U	9 U	9 U	9 U
1,2-Dichloroethane	20	10 U	9 U	9 U	9 U
Trichloroethylene	60	10 U	1 J	9 U	9 U
Methylcyclohexane	--	2 J	9 U	9 U	9 U
1,2-Dichloropropane	30	10 U	9 U	9 U	9 U
Bromodichloromethane	600	10 U	9 U	9 U	9 U
cis-1,3-Dichloropropene	4	10 U	9 U	9 U	9 U
4-Methyl-2-pentanone	50000	3 J	9 U	9 U	9 U
Toluene	12000	10 U	19	15	13
trans-1,3-Dichloropropene	4	10 U	9 U	9 U	9 U
1,1,2-Trichloroethane	20	10 U	9 U	9 U	9 U
Tetrachloroethylene	60	10 U	9 U	9 U	9 U
2-Hexanone	--	10 U	9 U	9 U	9 U
Dibromochloromethane	400	10 U	9 U	9 U	9 U
1,2-Dibromoethane	--	10 U	9 U	9 U	9 U
Chlorobenzene	1000	10 U	9 U	9 U	9 U
Ethylbenzene	13000	10 U	9 U	9 U	9 U
Xylene (total)	67000	10 U	1 J	1 J	1 J
Styrene	4000	10 U	9 U	9 U	9 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Bromoform	800	10 U	9 U	9 U	9 U
Isopropylbenzene	--	10 U	9 U	6 J	9 U
1,1,2,2-Tetrachloroethane	3	10 U	9 U	9 U	9 U
1,3-Dichlorobenzene	100000	10 U	9 U	9 U	9 U
1,4-Dichlorobenzene	2000	10 U	9 U	9 U	9 U
1,2-Dichlorobenzene	17000	10 U	9 U	9 U	9 U
1,2-Dibromo-3-chloropropane	--	10 U	9 U	9 U	9 U
1,2,4-Trichlorobenzene	5000	10 U	9 U	9 U	9 U
Total VOC TICs		754 NJ	R	60 NJ	U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Dichlorodifluoromethane	--	12 U	11 U	11 U	13 U
Chloromethane	10000	12 U	11 U	11 U	13 U
Vinyl chloride	10	12 U	11 U	11 U	13 U
Bromomethane	200	12 U	11 U	11 U	13 U
Chloroethane	--	12 U	11 U	11 U	13 U
Trichlorofluoromethane	--	12 U	11 U	11 U	13 U
1,1-Dichloroethylene	60	12 U	11 U	11 U	13 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	12 U	11 U	11 U	13 U
Acetone	16000	35 UJ	15 UJ	11 UJ	67 UJ
Carbon disulfide	32000	12 U	11 U	11 U	13 U
Methyl Acetate	--	12 U	11 U	11 U	13 UJ
Methylene chloride	20	12 UJ	26 UJ	11 U	20 UJ
trans-1,2-Dichloroethylene	700	12 U	11 U	11 U	8 J
Methyl tert-butyl ether	--	12 U	11 U	11 U	13 U
1,1-Dichloroethane	10000	12 U	11 U	11 U	13 U
cis-1,2-Dichloroethylene	400	12 U	11 U	11 U	310 J
2-Butanone	50000	7 J	11 U	11 U	13 U
Chloroform	300	12 U	11 U	11 U	13 U
1,1,1-Trichloroethane	2000	2 J	1 J	11 U	13 U
Cyclohexane	--	12 U	11 U	11 U	13 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Carbon tetrachloride	70	12 U	11 U	11 U	13 U
Benzene	30	12 U	11 U	11 U	13 U
1,2-Dichloroethane	20	12 U	11 U	11 U	13 U
Trichloroethylene	60	12 U	11 U	11 U	2100 D
Methylcyclohexane	--	12 U	11 U	11 U	13 U
1,2-Dichloropropane	30	12 U	11 U	11 U	13 U
Bromodichloromethane	600	12 U	11 U	11 U	13 U
cis-1,3-Dichloropropene	4	12 U	11 U	11 U	13 U
4-Methyl-2-pentanone	50000	12 U	2 J	11 U	13 U
Toluene	12000	12 U	11 U	11 U	13 U
trans-1,3-Dichloropropene	4	12 U	11 U	11 U	13 U
1,1,2-Trichloroethane	20	12 U	11 U	11 U	13 U
Tetrachloroethylene	60	12 U	11 U	11 U	13 U
2-Hexanone	--	12 U	11 U	11 U	13 U
Dibromochloromethane	400	12 U	11 U	11 U	13 U
1,2-Dibromoethane	--	12 U	11 U	11 U	13 U
Chlorobenzene	1000	12 U	11 U	11 U	13 U
Ethylbenzene	13000	12 U	11 U	11 U	13 U
Xylene (total)	67000	12 U	11 U	11 U	13 U
Styrene	4000	12 U	11 U	11 U	13 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Bromoform	800	12 U	11 U	11 U	13 U
Isopropylbenzene	--	12 U	11 U	11 U	13 U
1,1,2,2-Tetrachloroethane	3	12 U	11 U	11 U	13 U
1,3-Dichlorobenzene	100000	12 U	11 U	11 U	13 U
1,4-Dichlorobenzene	2000	12 U	11 U	11 U	13 U
1,2-Dichlorobenzene	17000	12 U	11 U	11 U	13 U
1,2-Dibromo-3-chloropropane	--	12 U	11 U	11 U	13 U
1,2,4-Trichlorobenzene	5000	12 U	11 U	11 U	13 U
Total VOC TICs		R	R	R	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	20 U	9 U	11 U
Chloromethane	10000	10 U	20 U	9 U	11 U
Vinyl chloride	10	10 U	20 U	9 U	170
Bromomethane	200	10 U	20 U	9 U	11 U
Chloroethane	--	10 UJ	20 UJ	9 UJ	11 U
Trichlorofluoromethane	--	10 U	20 U	9 U	11 U
1,1-Dichloroethylene	60	2 J	20 U	9 U	4 J
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 UJ	20 U	9 U	11 U
Acetone	16000	48 UJ	54 UJ	42 UJ	120
Carbon disulfide	32000	10 U	20 U	9 U	5 J
Methyl Acetate	--	10 U	20 U	9 U	6 J
Methylene chloride	20	35 UJ	24 UJ	23 UJ	11 U
trans-1,2-Dichloroethylene	700	2 J	20 U	9 U	31
Methyl tert-butyl ether	--	10 U	20 U	9 U	11 U
1,1-Dichloroethane	10000	10 U	20 U	9 U	11 U
cis-1,2-Dichloroethylene	400	86	10 J	9 U	860 D
2-Butanone	50000	4 J	20 U	9 U	11 U
Chloroform	300	10 U	20 U	9 U	11 U
1,1,1-Trichloroethane	2000	10 U	7 J	9 U	11 U
Cyclohexane	--	10 U	20 UJ	9 UJ	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Carbon tetrachloride	70	10 U	20 U	9 U	11 U
Benzene	30	10 U	20 U	9 U	2 J
1,2-Dichloroethane	20	10 U	20 U	9 U	11 U
Trichloroethylene	60	84	220	7 J	260
Methylcyclohexane	--	10 UJ	3 J	9 U	6 J
1,2-Dichloropropane	30	10 U	20 U	9 U	11 U
Bromodichloromethane	600	10 U	20 U	9 U	11 U
cis-1,3-Dichloropropene	4	10 U	20 U	9 U	11 U
4-Methyl-2-pentanone	50000	10 U	20 U	9 U	11 UJ
Toluene	12000	10 U	6 J	2 J	7 J
trans-1,3-Dichloropropene	4	10 U	20 U	9 U	11 U
1,1,2-Trichloroethane	20	10 U	20 U	9 U	11 U
Tetrachloroethylene	60	10 U	20 U	9 U	500 J
2-Hexanone	--	10 U	20 U	9 U	11 UJ
Dibromochloromethane	400	10 U	20 U	9 U	11 U
1,2-Dibromoethane	--	10 U	20 U	9 U	11 UJ
Chlorobenzene	1000	10 U	20 U	9 U	50 J
Ethylbenzene	13000	10 U	20 U	9 U	6 J
Xylene (total)	67000	10 U	20 U	9 U	26 J
Styrene	4000	10 U	20 U	9 U	11 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Bromoform	800	10 U	20 U	9 U	11 U
Isopropylbenzene	--	10 U	20 U	9 U	11 UJ
1,1,2,2-Tetrachloroethane	3	10 U	20 U	9 U	11 UJ
1,3-Dichlorobenzene	100000	10 U	20 U	9 U	190 DJ
1,4-Dichlorobenzene	2000	10 U	20 U	9 U	190 J
1,2-Dichlorobenzene	17000	10 U	20 U	9 U	120 J
1,2-Dibromo-3-chloropropane	--	10 U	20 U	9 U	R
1,2,4-Trichlorobenzene	5000	10 U	20 U	9 U	2000 DJ
Total VOC TICs		U	R	U	7420 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Dichlorodifluoromethane	--	9 UJ	10 UJ	10 U	12 U
Chloromethane	10000	9 UJ	10 UJ	10 U	12 U
Vinyl chloride	10	9 UJ	10 UJ	10 U	12 U
Bromomethane	200	9 UJ	10 UJ	10 U	12 U
Chloroethane	--	9 UJ	10 UJ	10 U	12 U
Trichlorofluoromethane	--	9 UJ	10 UJ	2 J	2 J
1,1-Dichloroethylene	60	9 UJ	10 UJ	10 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	9 UJ	10 UJ	10 U	12 U
Acetone	16000	10 J	5 J	49 UJ	16 UJ
Carbon disulfide	32000	1 J	1 J	10 U	12 U
Methyl Acetate	--	9 UJ	10 UJ	10 U	12 U
Methylene chloride	20	2 J	2 J	13 UJ	12 UJ
trans-1,2-Dichloroethylene	700	9 UJ	10 UJ	10 U	12 U
Methyl tert-butyl ether	--	9 UJ	10 UJ	10 U	12 U
1,1-Dichloroethane	10000	9 UJ	10 UJ	10 U	12 U
cis-1,2-Dichloroethylene	400	2 J	2 J	10 U	12 U
2-Butanone	50000	9 UJ	10 UJ	4 J	12 U
Chloroform	300	9 UJ	10 UJ	10 U	12 U
1,1,1-Trichloroethane	2000	9 UJ	10 UJ	6 J	6 J
Cyclohexane	--	9 UJ	10 UJ	10 U	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Carbon tetrachloride	70	9 UJ	10 UJ	10 U	12 U
Benzene	30	9 UJ	10 UJ	10 U	12 U
1,2-Dichloroethane	20	9 UJ	10 UJ	10 U	12 U
Trichloroethylene	60	9 UJ	10 UJ	10 U	12 U
Methylcyclohexane	--	9 UJ	10 UJ	1 J	12 U
1,2-Dichloropropane	30	9 UJ	10 UJ	10 U	12 U
Bromodichloromethane	600	9 UJ	10 UJ	10 U	12 U
cis-1,3-Dichloropropene	4	9 UJ	10 UJ	10 U	12 U
4-Methyl-2-pentanone	50000	9 UJ	10 UJ	4 J	12 U
Toluene	12000	2 J	10 UJ	10 U	12 U
trans-1,3-Dichloropropene	4	9 UJ	10 UJ	10 U	12 U
1,1,2-Trichloroethane	20	9 UJ	10 UJ	10 U	12 U
Tetrachloroethylene	60	9 UJ	2 J	10 U	12 U
2-Hexanone	--	9 UJ	10 UJ	10 U	12 U
Dibromochloromethane	400	9 UJ	10 UJ	10 U	12 U
1,2-Dibromoethane	--	9 UJ	10 UJ	10 U	12 U
Chlorobenzene	1000	9 UJ	10 UJ	10 U	12 U
Ethylbenzene	13000	9 UJ	10 UJ	10 U	12 U
Xylene (total)	67000	9 UJ	10 UJ	10 U	12 U
Styrene	4000	9 UJ	10 UJ	10 U	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Bromoform	800	9 UJ	10 UJ	10 U	12 U
Isopropylbenzene	--	9 UJ	10 UJ	10 U	12 U
1,1,2,2-Tetrachloroethane	3	9 UJ	10 UJ	10 U	12 U
1,3-Dichlorobenzene	100000	9 UJ	10 UJ	10 U	12 U
1,4-Dichlorobenzene	2000	1 J	10 UJ	10 U	12 U
1,2-Dichlorobenzene	17000	9 UJ	10 UJ	10 U	12 U
1,2-Dibromo-3-chloropropane	--	R	R	10 U	12 U
1,2,4-Trichlorobenzene	5000	9 UJ	10 UJ	10 U	12 U
Total VOC TICs		28 J	7 J	R	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Dichlorodifluoromethane	--	11 UJ	12 UJ	12 UJ	11 UJ
Chloromethane	10000	11 UJ	12 UJ	12 UJ	11 UJ
Vinyl chloride	10	11 UJ	12 UJ	12 UJ	11 UJ
Bromomethane	200	11 UJ	12 UJ	12 UJ	11 UJ
Chloroethane	--	11 UJ	12 UJ	12 UJ	11 U
Trichlorofluoromethane	--	3 J	3 J	4 J	3 J
1,1-Dichloroethylene	60	11 UJ	12 UJ	12 UJ	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 UJ	12 UJ	12 UJ	11 U
Acetone	16000	62 UJ	54 UJ	12 UJ	9 J
Carbon disulfide	32000	11 UJ	12 UJ	12 UJ	11 U
Methyl Acetate	--	11 UJ	12 UJ	12 UJ	11 U
Methylene chloride	20	11 UJ	12 UJ	12 UJ	11 UJ
trans-1,2-Dichloroethylene	700	11 UJ	12 UJ	12 UJ	11 U
Methyl tert-butyl ether	--	11 UJ	12 UJ	12 UJ	11 U
1,1-Dichloroethane	10000	11 UJ	12 UJ	12 UJ	11 U
cis-1,2-Dichloroethylene	400	11 UJ	12 UJ	12 UJ	11 U
2-Butanone	50000	11 UJ	8 J	8 J	11 UJ
Chloroform	300	11 UJ	12 UJ	12 UJ	11 U
1,1,1-Trichloroethane	2000	8 J	6 J	11 J	11 U
Cyclohexane	--	11 UJ	12 UJ	12 UJ	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Carbon tetrachloride	70	11 UJ	12 UJ	12 UJ	11 U
Benzene	30	11 UJ	12 UJ	12 UJ	11 U
1,2-Dichloroethane	20	11 UJ	12 UJ	12 UJ	11 U
Trichloroethylene	60	11 UJ	12 UJ	12 UJ	1 J
Methylcyclohexane	--	1 J	12 UJ	12 UJ	11 U
1,2-Dichloropropane	30	11 UJ	12 UJ	12 UJ	11 U
Bromodichloromethane	600	11 UJ	12 UJ	12 UJ	11 U
cis-1,3-Dichloropropene	4	11 UJ	12 UJ	12 UJ	11 U
4-Methyl-2-pentanone	50000	1 J	12 UJ	12 UJ	11 U
Toluene	12000	11 UJ	12 UJ	12 UJ	2 J
trans-1,3-Dichloropropene	4	11 UJ	12 UJ	12 UJ	11 U
1,1,2-Trichloroethane	20	11 UJ	12 UJ	12 UJ	11 U
Tetrachloroethylene	60	11 UJ	12 UJ	12 UJ	11 U
2-Hexanone	--	2 J	12 UJ	12 UJ	11 UJ
Dibromochloromethane	400	11 UJ	12 UJ	12 UJ	11 U
1,2-Dibromoethane	--	11 UJ	12 UJ	12 UJ	11 U
Chlorobenzene	1000	11 UJ	12 UJ	12 UJ	11 U
Ethylbenzene	13000	11 UJ	12 UJ	12 UJ	1 J
Xylene (total)	67000	11 UJ	12 UJ	12 UJ	8 J
Styrene	4000	11 UJ	12 UJ	12 UJ	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Bromoform	800	11 UJ	12 UJ	12 UJ	11 U
Isopropylbenzene	--	11 UJ	12 UJ	12 UJ	11 U
1,1,2,2-Tetrachloroethane	3	11 UJ	12 UJ	12 UJ	11 U
1,3-Dichlorobenzene	100000	11 UJ	12 UJ	12 UJ	11 U
1,4-Dichlorobenzene	2000	11 UJ	12 UJ	12 UJ	11 U
1,2-Dichlorobenzene	17000	11 UJ	12 UJ	12 UJ	11 U
1,2-Dibromo-3-chloropropane	--	11 UJ	12 UJ	12 UJ	11 U
1,2,4-Trichlorobenzene	5000	11 UJ	12 UJ	12 UJ	11 U
Total VOC TICs		10 J	69 J	86 J	8 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Dichlorodifluoromethane	--	9 U	9 U	9 U	10 UJ
Chloromethane	10000	9 U	9 U	9 U	10 UJ
Vinyl chloride	10	9 U	9 U	9 U	10 UJ
Bromomethane	200	9 U	9 U	9 U	10 UJ
Chloroethane	--	9 U	9 U	9 U	10 UJ
Trichlorofluoromethane	--	9 U	9 U	2 J	4 J
1,1-Dichloroethylene	60	9 U	9 U	9 U	10 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	9 U	9 U	9 U	10 UJ
Acetone	16000	2 J	9 U	9 U	11 UJ
Carbon disulfide	32000	3 J	9 U	9 U	3 J
Methyl Acetate	--	9 U	9 U	9 U	10 UJ
Methylene chloride	20	9 UJ	9 UJ	10 UJ	10 UJ
trans-1,2-Dichloroethylene	700	9 U	9 U	9 U	10 UJ
Methyl tert-butyl ether	--	9 U	9 U	9 U	10 UJ
1,1-Dichloroethane	10000	9 U	9 U	9 U	10 UJ
cis-1,2-Dichloroethylene	400	9 U	9 U	9 U	10 UJ
2-Butanone	50000	9 U	9 U	9 U	10 UJ
Chloroform	300	9 U	9 U	9 U	10 UJ
1,1,1-Trichloroethane	2000	9 U	9 U	9 U	8 J
Cyclohexane	--	9 U	9 U	9 U	10 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Carbon tetrachloride	70	9 U	9 U	9 U	10 UJ
Benzene	30	9 U	9 U	9 U	10 UJ
1,2-Dichloroethane	20	9 U	9 U	9 U	10 UJ
Trichloroethylene	60	9 U	9 U	9 U	10 UJ
Methylcyclohexane	--	9 U	9 U	9 U	10 UJ
1,2-Dichloropropane	30	9 U	9 U	9 U	10 UJ
Bromodichloromethane	600	9 U	9 U	9 U	10 UJ
cis-1,3-Dichloropropene	4	9 U	9 U	9 U	10 UJ
4-Methyl-2-pentanone	50000	9 U	9 U	9 U	10 UJ
Toluene	12000	9 U	9 U	2 J	10 UJ
trans-1,3-Dichloropropene	4	9 U	9 U	9 U	10 UJ
1,1,2-Trichloroethane	20	9 U	9 U	9 U	10 UJ
Tetrachloroethylene	60	9 U	9 U	9 U	10 UJ
2-Hexanone	--	9 U	9 U	9 U	10 UJ
Dibromochloromethane	400	9 U	9 U	9 U	10 UJ
1,2-Dibromoethane	--	9 U	9 U	9 U	10 UJ
Chlorobenzene	1000	9 U	9 U	9 U	10 UJ
Ethylbenzene	13000	9 U	9 U	9 U	10 UJ
Xylene (total)	67000	9 U	9 U	1 J	10 UJ
Styrene	4000	9 U	9 U	9 U	10 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Bromoform	800	9 U	9 U	9 U	10 UJ
Isopropylbenzene	--	9 U	9 U	9 U	10 UJ
1,1,2,2-Tetrachloroethane	3	9 U	9 U	9 U	10 UJ
1,3-Dichlorobenzene	100000	9 U	9 U	9 U	10 UJ
1,4-Dichlorobenzene	2000	9 U	9 U	9 U	10 UJ
1,2-Dichlorobenzene	17000	9 U	9 U	9 U	10 UJ
1,2-Dibromo-3-chloropropane	--	9 U	9 U	9 U	10 UJ
1,2,4-Trichlorobenzene	5000	9 U	9 U	9 U	10 UJ
Total VOC TICs		R	5 J	R	336 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Dichlorodifluoromethane	--	13 UJ	R	R	10 UJ
Chloromethane	10000	13 UJ	15 U	1000 UJ	10 UJ
Vinyl chloride	10	13 UJ	650 J	120 J	10 UJ
Bromomethane	200	13 UJ	15 U	1000 UJ	10 U
Chloroethane	--	13 UJ	15 UJ	1000 UJ	10 U
Trichlorofluoromethane	--	5 J	15 UJ	1000 UJ	10 UJ
1,1-Dichloroethylene	60	13 UJ	80	1000 UJ	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	13 UJ	15 U	1000 UJ	10 U
Acetone	16000	13 UJ	37 J	1000 UJ	30 U
Carbon disulfide	32000	13 UJ	8 J	1000 UJ	1 J
Methyl Acetate	--	13 UJ	15 U	1000 UJ	10 U
Methylene chloride	20	13 UJ	31 UJ	1000 UJ	11
trans-1,2-Dichloroethylene	700	13 UJ	690 J	260 J	6 J
Methyl tert-butyl ether	--	13 UJ	15 U	1000 UJ	10 U
1,1-Dichloroethane	10000	13 UJ	6 J	1000 UJ	10 U
cis-1,2-Dichloroethylene	400	13 UJ	460 JD	8200 J	540 JD
2-Butanone	50000	13 UJ	15 U	1000 UJ	10 U
Chloroform	300	13 UJ	15 U	1000 UJ	10 U
1,1,1-Trichloroethane	2000	11 J	3 J	1000 UJ	10 U
Cyclohexane	--	13 UJ	15 U	1000 UJ	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Carbon tetrachloride	70	13 UJ	15 U	1000 UJ	10 U
Benzene	30	13 UJ	10 J	1000 UJ	10 U
1,2-Dichloroethane	20	13 UJ	15 U	1000 UJ	10 U
Trichloroethylene	60	13 UJ	230 JD	7800 J	5400 JD
Methylcyclohexane	--	13 UJ	260 JD	630 J	29
1,2-Dichloropropane	30	13 UJ	96	1000 UJ	10 U
Bromodichloromethane	600	13 UJ	15 U	1000 UJ	10 U
cis-1,3-Dichloropropene	4	13 UJ	15 U	1000 UJ	10 U
4-Methyl-2-pentanone	50000	13 UJ	15 U	1000 UJ	10 U
Toluene	12000	13 UJ	83	1000 UJ	1 J
trans-1,3-Dichloropropene	4	13 UJ	15 U	1000 UJ	10 U
1,1,2-Trichloroethane	20	13 UJ	15 UJ	1000 UJ	2 J
Tetrachloroethylene	60	13 UJ	110	1000 UJ	4 J
2-Hexanone	--	13 UJ	15 U	1000 UJ	10 U
Dibromochloromethane	400	13 UJ	15 U	1000 UJ	10 U
1,2-Dibromoethane	--	13 UJ	15 U	1000 UJ	10 U
Chlorobenzene	1000	13 UJ	420 JD	330 J	10 U
Ethylbenzene	13000	13 UJ	45	1000 UJ	10 U
Xylene (total)	67000	13 UJ	380	1000 UJ	4 J
Styrene	4000	13 UJ	15 U	1000 UJ	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Bromoform	800	13 UJ	15 UJ	1000 UJ	10 U
Isopropylbenzene	--	13 UJ	130	1000 UJ	1 J
1,1,2,2-Tetrachloroethane	3	13 UJ	15 U	1000 UJ	10 U
1,3-Dichlorobenzene	100000	13 UJ	1800 J	630 J	4 J
1,4-Dichlorobenzene	2000	13 UJ	1100 J	490 J	8 J
1,2-Dichlorobenzene	17000	13 UJ	580 J	230 J	3 J
1,2-Dibromo-3-chloropropane	--	13 UJ	15 U	1000 UJ	10 U
1,2,4-Trichlorobenzene	5000	13 UJ	1100 JD	10000 J	4700 JD
Total VOC TICs		R	104100 NJ	27070 NJ	398 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Dichlorodifluoromethane	--	10 UJ	9 UJ
Chloromethane	10000	10 UJ	9 UJ
Vinyl chloride	10	10 UJ	9 UJ
Bromomethane	200	10 UJ	9 UJ
Chloroethane	--	10 UJ	9 UJ
Trichlorofluoromethane	--	10 UJ	9 UJ
1,1-Dichloroethylene	60	10 UJ	9 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 UJ	9 UJ
Acetone	16000	13 J	4 J
Carbon disulfide	32000	10 UJ	9 UJ
Methyl Acetate	--	10 UJ	9 UJ
Methylene chloride	20	10 UJ	9 UJ
trans-1,2-Dichloroethylene	700	10 UJ	9 UJ
Methyl tert-butyl ether	--	10 UJ	9 UJ
1,1-Dichloroethane	10000	10 UJ	9 UJ
cis-1,2-Dichloroethylene	400	2 J	38 J
2-Butanone	50000	10 UJ	9 UJ
Chloroform	300	10 UJ	9 UJ
1,1,1-Trichloroethane	2000	10 UJ	9 UJ
Cyclohexane	--	10 UJ	9 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Carbon tetrachloride	70	10 UJ	9 UJ
Benzene	30	10 UJ	9 UJ
1,2-Dichloroethane	20	10 UJ	9 UJ
Trichloroethylene	60	2 J	150 J
Methylcyclohexane	--	10 UJ	9 UJ
1,2-Dichloropropane	30	10 UJ	9 UJ
Bromodichloromethane	600	10 UJ	9 UJ
cis-1,3-Dichloropropene	4	10 UJ	9 UJ
4-Methyl-2-pentanone	50000	10 UJ	9 UJ
Toluene	12000	10 UJ	9 UJ
trans-1,3-Dichloropropene	4	10 UJ	9 UJ
1,1,2-Trichloroethane	20	10 UJ	9 UJ
Tetrachloroethylene	60	10 UJ	9 UJ
2-Hexanone	--	10 UJ	9 UJ
Dibromochloromethane	400	10 UJ	9 UJ
1,2-Dibromoethane	--	10 UJ	9 UJ
Chlorobenzene	1000	10 UJ	9 UJ
Ethylbenzene	13000	10 UJ	9 UJ
Xylene (total)	67000	10 UJ	9 UJ
Styrene	4000	10 UJ	9 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-13
VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Bromoform	800	10 UJ	9 UJ
Isopropylbenzene	--	10 UJ	9 UJ
1,1,2,2-Tetrachloroethane	3	10 UJ	9 UJ
1,3-Dichlorobenzene	100000	10 UJ	9 UJ
1,4-Dichlorobenzene	2000	10 UJ	9 UJ
1,2-Dichlorobenzene	17000	10 UJ	9 UJ
1,2-Dibromo-3-chloropropane	--	10 UJ	9 UJ
1,2,4-Trichlorobenzene	5000	6 J	9 UJ
Total VOC TICs		U	U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Benzaldehyde	--	360 UJ	350 UJ	760 U	800 U
Phenol	50000	360 UJ	350 U	760 U	800 U
Bis(2-chloroethyl)ether	0.4	360 UJ	350 UJ	760 U	800 U
2-Chlorophenol	4000	360 UJ	350 U	760 U	800 U
2-Methylphenol	15000	360 UJ	350 U	760 U	800 U
Bis(2-chloro-1-methylethyl) ether	10000	360 UJ	350 UJ	760 UJ	800 UJ
Acetophenone	--	360 UJ	350 U	760 U	800 U
4-Methylphenol	2800000	360 UJ	350 U	760 U	800 U
N-Nitroso-di-n-propylamine	0.05	360 UJ	350 UJ	760 UJ	800 UJ
Hexachloroethane	500	360 UJ	350 U	760 U	800 U
Nitrobenzene	100	360 UJ	350 U	760 U	800 U
Isophorone	500	360 UJ	350 UJ	760 U	800 U
2-Nitrophenol	--	360 UJ	350 U	760 U	800 U
2,4-Dimethylphenol	9000	360 UJ	350 U	760 U	800 U
Bis(2-chloroethoxy)methane	--	360 UJ	350 UJ	760 U	800 U
2,4-Dichlorophenol	1000	360 UJ	350 U	760 U	800 U
Naphthalene	84000	360 UJ	350 U	760 U	800 U
4-Chloroaniline	700	360 UJ	350 U	760 U	800 U
Hexachlorobutadiene	1000	360 UJ	350 UJ	760 UJ	800 UJ
Caprolactam	--	360 UJ	350 U	760 U	800 U
4-Chloro-3-methylphenol	100000	360 UJ	350 U	760 U	800 U
3-Methylnaphthalene	--	360 UJ	350 U	2700	3900

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Hexachlorocyclopentadiene	10000	360 UJ	350 U	760 U	800 U
2,4,6-Trichlorophenol	200	360 UJ	350 U	760 U	800 U
2,4,5-Trichlorophenol	50000	900 UJ	880 U	1900 U	2000 U
Biphenyl, 1,1-	--	360 UJ	350 U	760 U	800 U
2-Chloronaphthalene	--	360 UJ	350 U	760 U	800 U
2-Nitroaniline	--	900 UJ	880 UJ	1900 UJ	2000 UJ
Dimethyl phthalate	50000	360 UJ	350 U	760 U	800 U
2,6-Dinitrotoluene	0.7	360 UJ	350 U	760 U	800 U
Acenaphthylene	--	360 UJ	350 U	760 U	800 U
3-Nitroaniline	--	900 UJ	880 U	1900 U	2000 U
Acenaphthene	100000	360 UJ	350 U	760 U	290 J
2,4-Dinitrophenol	300	900 UJ	880 U	1900 U	2000 U
4-Nitrophenol	--	900 UJ	880 U	1900 U	2000 U
Dibenzofuran	--	360 UJ	350 U	370 J	800 U
2,4-Dinitrotoluene	0.8	360 UJ	350 U	760 U	800 U
Diethyl phthalate	50000	360 UJ	350 U	760 U	800 U
Fluorene	100000	360 UJ	350 U	890	570 J
4-Chlorophenyl phenyl ether	--	360 UJ	350 U	760 U	800 U
4-Nitroaniline	--	900 UJ	880 UJ	1900 U	2000 U
4,6-Dinitro-2-methylphenol	--	900 UJ	880 U	1900 U	2000 U
N-Nitrosodiphenylamine	1000	360 UJ	350 U	760 U	800 U
Hexachlorobenzene	660	360 UJ	350 U	760 U	800 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Atrazine	--	360 UJ	350 U	760 U	800 U
Pentachlorophenol	30	900 UJ	880 U	1900 U	2000 U
Phenanthrene	--	360 UJ	350 U	3800	3300
Anthracene	100000	360 UJ	350 U	850	800 J
Carbazole	600	360 UJ	350 U	760 U	800 U
Di-n-butyl phthalate	100000	360 UJ	350 U	760 U	800 U
Fluoranthene	100000	360 UJ	350 U	250 J	210 J
Pyrene	100000	360 UJ	350 U	1900	1600
Butyl benzyl phthalate	100000	360 UJ	350 UJ	760 U	800 U
3,3'-Dichlorobenzidine	7	360 UJ	350 U	760 U	800 U
Benzo(a)anthracene	900	360 UJ	350 U	340 J	290 J
Chrysene	9000	360 UJ	350 U	490 J	440 J
bis(2-Ethylhexyl) phthalate	46000	360 UJ	140 J	760 U	800 U
Di-n-octyl phthalate	100000	360 UJ	350 U	760 U	800 U
Benzo(b)fluoranthene	900	360 UJ	350 U	760 U	800 U
Benzo(k)fluoranthene	900	360 UJ	350 U	760 U	800 U
Benzo(a)pyrene	90	360 UJ	350 U	150 J	140 J
Indeno(1,2,3-cd)pyrene	900	360 UJ	350 U	760 U	800 U
Dibenzo(a,h)anthracene	90	360 UJ	350 U	760 U	800 U
Benzo(g,h,i)perylene	--	360 UJ	350 U	170 J	800 U
4-Bromophenyl-phenylether	--	360 UJ	350 U	760 U	800 U
Total SVOC TICs		4380 J	424 J	82840 NJ	57580 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Benzaldehyde	--	760 U	360 UJ	360 UJ	360 UJ
Phenol	50000	760 U	360 U	360 U	360 U
Bis(2-chloroethyl)ether	0.4	760 U	360 U	360 U	360 U
2-Chlorophenol	4000	760 U	360 U	360 U	360 U
2-Methylphenol	15000	760 U	360 U	360 U	360 U
Bis(2-chloro-1-methylethyl) ether	10000	760 UJ	360 U	360 U	360 U
Acetophenone	--	760 U	360 UJ	360 UJ	360 UJ
4-Methylphenol	2800000	760 U	360 U	360 U	360 U
N-Nitroso-di-n-propylamine	0.05	760 UJ	360 U	360 U	360 U
Hexachloroethane	500	760 U	360 U	360 U	360 U
Nitrobenzene	100	760 U	360 U	360 U	360 U
Isophorone	500	760 U	360 U	360 U	360 U
2-Nitrophenol	--	760 U	360 U	360 U	360 U
2,4-Dimethylphenol	9000	760 U	360 U	360 U	360 U
Bis(2-chloroethoxy)methane	--	760 U	360 U	360 U	360 U
2,4-Dichlorophenol	1000	760 U	360 U	360 U	360 U
Naphthalene	84000	760 U	360 U	360 U	360 U
4-Chloroaniline	700	760 U	360 U	360 U	360 U
Hexachlorobutadiene	1000	760 UJ	360 U	360 U	360 U
Caprolactam	--	760 U	360 UJ	360 UJ	360 UJ
4-Chloro-3-methylphenol	100000	760 U	360 U	360 U	360 U
3-Methylnaphthalene	--	110 J	47 J	360 U	360 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Hexachlorocyclopentadiene	10000	760 U	360 U	360 U	360 U
2,4,6-Trichlorophenol	200	760 U	360 U	360 U	360 U
2,4,5-Trichlorophenol	50000	1900 U	900 U	890 U	910 U
Biphenyl, 1,1-	--	760 U	360 U	360 U	360 U
2-Chloronaphthalene	--	760 U	360 U	360 U	360 U
2-Nitroaniline	--	1900 UJ	900 U	890 U	910 U
Dimethyl phthalate	50000	760 U	360 U	360 U	360 U
2,6-Dinitrotoluene	0.7	760 U	360 U	360 U	360 U
Acenaphthylene	--	760 U	360 U	360 U	360 U
3-Nitroaniline	--	1900 U	900 U	890 U	910 U
Acenaphthene	100000	320 J	360 U	360 U	360 U
2,4-Dinitrophenol	300	1900 U	900 U	890 U	910 U
4-Nitrophenol	--	1900 U	900 U	890 U	910 U
Dibenzofuran	--	760 U	360 U	360 U	360 U
2,4-Dinitrotoluene	0.8	760 U	360 U	360 U	360 U
Diethyl phthalate	50000	760 U	360 UJ	360 UJ	360 UJ
Fluorene	100000	520 J	360 U	46 J	38 J
4-Chlorophenyl phenyl ether	--	760 U	360 U	360 U	360 U
4-Nitroaniline	--	1900 U	900 U	890 U	910 U
4,6-Dinitro-2-methylphenol	--	1900 U	900 U	890 U	910 U
N-Nitrosodiphenylamine	1000	760 U	360 U	360 U	360 U
Hexachlorobenzene	660	760 U	360 U	360 U	360 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Atrazine	--	760 U	360 UJ	360 UJ	360 UJ
Pentachlorophenol	30	1900 U	900 U	890 U	910 U
Phenanthrene	--	2200	360 U	360 U	360 U
Anthracene	100000	570 J	360 U	360 U	360 U
Carbazole	600	760 U	360 U	360 U	360 U
Di-n-butyl phthalate	100000	760 U	71 J	39 J	43 J
Fluoranthene	100000	140 J	360 U	360 U	360 U
Pyrene	100000	1100	40 J	62 J	47 J
Butyl benzyl phthalate	100000	760 U	360 U	360 U	360 U
3,3'-Dichlorobenzidine	7	760 U	360 U	360 U	360 U
Benzo(a)anthracene	900	210 J	360 U	360 U	360 U
Chrysene	9000	280 J	360 U	41 J	37 J
bis(2-Ethylhexyl) phthalate	46000	760 U	360 U	360 U	360 U
Di-n-octyl phthalate	100000	760 U	360 U	360 U	360 U
Benzo(b)fluoranthene	900	760 U	360 U	360 U	360 U
Benzo(k)fluoranthene	900	760 U	360 U	360 U	360 U
Benzo(a)pyrene	90	77 J	360 U	360 U	360 U
Indeno(1,2,3-cd)pyrene	900	760 U	360 U	360 U	360 U
Dibenzo(a,h)anthracene	90	760 U	360 U	360 U	360 U
Benzo(g,h,i)perylene	--	760 U	360 U	360 U	360 U
4-Bromophenyl-phenylether	--	760 U	360 U	360 U	360 U
Total SVOC TICs		50870 NJ	3607 NJ	3654 NJ	3799 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Benzaldehyde	--	380 UJ	380 UJ	360 U	3700 UJ
Phenol	50000	380 U	380 U	360 U	3700 UJ
Bis(2-chloroethyl)ether	0.4	380 UJ	380 UJ	360 U	3700 UJ
2-Chlorophenol	4000	380 U	380 U	360 U	3700 UJ
2-Methylphenol	15000	380 U	380 U	360 U	3700 UJ
Bis(2-chloro-1-methylethyl) ether	10000	380 UJ	380 UJ	360 UJ	3700 UJ
Acetophenone	--	380 U	380 U	360 U	3700 UJ
4-Methylphenol	2800000	380 U	380 U	360 U	3700 UJ
N-Nitroso-di-n-propylamine	0.05	380 UJ	380 UJ	360 UJ	3700 UJ
Hexachloroethane	500	380 U	380 U	360 U	3700 UJ
Nitrobenzene	100	380 U	380 U	360 U	3700 UJ
Isophorone	500	380 UJ	380 UJ	360 U	3700 UJ
2-Nitrophenol	--	380 U	380 U	360 U	3700 UJ
2,4-Dimethylphenol	9000	380 U	380 U	360 U	3700 UJ
Bis(2-chloroethoxy)methane	--	380 UJ	380 UJ	360 U	3700 UJ
2,4-Dichlorophenol	1000	380 U	380 U	360 U	3700 UJ
Naphthalene	84000	380 U	380 U	360 U	3700 UJ
4-Chloroaniline	700	380 U	380 U	360 U	3700 UJ
Hexachlorobutadiene	1000	380 UJ	380 UJ	360 UJ	3700 UJ
Caprolactam	--	380 U	380 U	360 U	3700 UJ
4-Chloro-3-methylphenol	100000	380 U	380 U	360 U	3700 UJ
3-Methylnaphthalene	--	380 U	380 U	360 U	3700 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	380 U	360 U	3700 UJ
2,4,6-Trichlorophenol	200	380 U	380 U	360 U	3700 UJ
2,4,5-Trichlorophenol	50000	940 U	950 U	900 U	9400 UJ
Biphenyl, 1,1-	--	380 U	380 U	360 U	3700 UJ
2-Chloronaphthalene	--	380 U	380 U	360 U	3700 UJ
2-Nitroaniline	--	940 UJ	950 UJ	900 UJ	9400 UJ
Dimethyl phthalate	50000	380 U	380 U	360 U	3700 UJ
2,6-Dinitrotoluene	0.7	380 U	380 U	360 U	3700 UJ
Acenaphthylene	--	380 U	380 U	360 U	3700 UJ
3-Nitroaniline	--	940 U	950 U	900 U	9400 UJ
Acenaphthene	100000	380 U	380 U	360 U	3700 UJ
2,4-Dinitrophenol	300	940 U	950 U	900 U	9400 UJ
4-Nitrophenol	--	940 U	950 U	900 U	9400 UJ
Dibenzofuran	--	380 U	380 U	360 U	3700 UJ
2,4-Dinitrotoluene	0.8	380 U	380 U	360 U	3700 UJ
Diethyl phthalate	50000	380 U	380 U	360 U	3700 UJ
Fluorene	100000	380 U	380 U	360 U	3700 UJ
4-Chlorophenyl phenyl ether	--	380 U	380 U	360 U	3700 UJ
4-Nitroaniline	--	940 UJ	950 UJ	900 U	9400 UJ
4,6-Dinitro-2-methylphenol	--	940 U	950 U	900 U	9400 UJ
N-Nitrosodiphenylamine	1000	380 U	380 U	360 U	3700 UJ
Hexachlorobenzene	660	380 U	380 U	360 U	3700 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Atrazine	--	380 U	380 U	360 U	3700 UJ
Pentachlorophenol	30	940 U	950 U	900 U	9400 UJ
Phenanthrene	--	380 U	380 U	360 U	3700 UJ
Anthracene	100000	380 U	380 U	360 U	3700 UJ
Carbazole	600	380 U	380 U	360 U	3700 UJ
Di-n-butyl phthalate	100000	380 U	380 U	360 U	3700 UJ
Fluoranthene	100000	380 U	380 U	360 U	3700 UJ
Pyrene	100000	380 U	380 U	360 U	3700 UJ
Butyl benzyl phthalate	100000	380 UJ	380 UJ	360 U	3700 UJ
3,3'-Dichlorobenzidine	7	380 U	380 U	360 U	3700 UJ
Benzo(a)anthracene	900	380 U	380 U	360 U	3700 UJ
Chrysene	9000	380 U	380 U	360 U	3700 UJ
bis(2-Ethylhexyl) phthalate	46000	73 J	79 J	980	3700 UJ
Di-n-octyl phthalate	100000	380 U	380 U	360 U	3700 UJ
Benzo(b)fluoranthene	900	380 U	380 U	360 U	3700 UJ
Benzo(k)fluoranthene	900	380 U	380 U	360 U	3700 UJ
Benzo(a)pyrene	90	380 U	380 U	360 U	3700 UJ
Indeno(1,2,3-cd)pyrene	900	380 U	380 U	360 U	3700 UJ
Dibenzo(a,h)anthracene	90	380 U	380 U	360 U	3700 UJ
Benzo(g,h,i)perylene	--	380 U	380 U	360 U	3700 UJ
4-Bromophenyl-phenylether	--	380 U	380 U	360 U	3700 UJ
Total SVOC TICs		306 NJ	240 J	R	3360 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Benzaldehyde	--	400 UJ	3900 UJ	380 UJ	400 U
Phenol	50000	400 UJ	3900 U	380 U	400 U
Bis(2-chloroethyl)ether	0.4	400 UJ	3900 U	380 U	400 U
2-Chlorophenol	4000	400 UJ	3900 U	380 U	400 U
2-Methylphenol	15000	400 UJ	3900 U	380 U	400 U
Bis(2-chloro-1-methylethyl) ether	10000	400 UJ	3900 U	380 U	400 U
Acetophenone	--	400 UJ	3900 U	380 U	400 U
4-Methylphenol	2800000	400 UJ	3900 U	380 U	400 U
N-Nitroso-di-n-propylamine	0.05	400 UJ	3900 U	380 U	400 U
Hexachloroethane	500	400 UJ	3900 U	380 U	400 U
Nitrobenzene	100	400 UJ	3900 U	380 U	400 U
Isophorone	500	400 UJ	3900 U	380 U	400 U
2-Nitrophenol	--	400 UJ	3900 U	380 U	400 U
2,4-Dimethylphenol	9000	400 UJ	3900 U	380 U	400 U
Bis(2-chloroethoxy)methane	--	400 UJ	3900 U	380 U	400 U
2,4-Dichlorophenol	1000	400 UJ	3900 U	380 U	400 U
Naphthalene	84000	400 UJ	670 J	380 U	79 J
4-Chloroaniline	700	400 UJ	3900 U	380 U	400 U
Hexachlorobutadiene	1000	400 UJ	3900 U	380 U	400 U
Caprolactam	--	400 UJ	3900 U	380 U	400 U
4-Chloro-3-methylphenol	100000	400 UJ	3900 U	380 U	400 U
3-Methylnaphthalene	--	400 UJ	1200 J	380 U	50 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Hexachlorocyclopentadiene	10000	400 UJ	3900 U	380 U	400 U
2,4,6-Trichlorophenol	200	400 UJ	3900 U	380 U	400 U
2,4,5-Trichlorophenol	50000	1000 UJ	9800 U	940 U	1000 U
Biphenyl, 1,1-	--	400 UJ	3900 UJ	380 UJ	100 J
2-Chloronaphthalene	--	400 UJ	3900 U	380 U	400 U
2-Nitroaniline	--	1000 UJ	9800 U	940 U	1000 U
Dimethyl phthalate	50000	400 UJ	3900 U	380 U	400 U
2,6-Dinitrotoluene	0.7	400 UJ	3900 U	380 U	400 U
Acenaphthylene	--	400 UJ	3900 U	380 U	400 U
3-Nitroaniline	--	1000 UJ	9800 U	940 U	1000 U
Acenaphthene	100000	400 UJ	3900 U	380 U	340 J
2,4-Dinitrophenol	300	1000 UJ	9800 UJ	940 UJ	1000 U
4-Nitrophenol	--	1000 UJ	9800 U	940 U	1000 U
Dibenzofuran	--	400 UJ	500 J	380 U	110 J
2,4-Dinitrotoluene	0.8	400 UJ	3900 U	380 U	400 U
Diethyl phthalate	50000	400 UJ	3900 U	380 U	400 U
Fluorene	100000	400 UJ	3900 U	380 U	210 J
4-Chlorophenyl phenyl ether	--	400 UJ	3900 U	380 U	400 U
4-Nitroaniline	--	1000 UJ	9800 U	940 U	1000 U
4,6-Dinitro-2-methylphenol	--	1000 UJ	9800 U	940 U	1000 U
N-Nitrosodiphenylamine	1000	400 UJ	3900 U	380 U	400 U
Hexachlorobenzene	660	400 UJ	3900 U	380 U	400 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Atrazine	--	400 UJ	3900 U	380 U	400 U
Pentachlorophenol	30	1000 UJ	9800 U	940 U	1000 U
Phenanthrene	--	400 UJ	940 J	380 U	1000
Anthracene	100000	400 UJ	3900 U	380 U	230 J
Carbazole	600	400 UJ	3900 U	380 U	160 J
Di-n-butyl phthalate	100000	42 J	3900 U	41 J	400 U
Fluoranthene	100000	88 J	3900 U	380 U	1500
Pyrene	100000	78 J	3900 U	380 U	2400
Butyl benzyl phthalate	100000	400 UJ	3900 U	380 U	400 U
3,3'-Dichlorobenzidine	7	400 UJ	3900 U	380 U	400 U
Benzo(a)anthracene	900	41 J	3900 U	380 U	1500
Chrysene	9000	50 J	3900 U	380 U	1700
bis(2-Ethylhexyl) phthalate	46000	400 UJ	3900 U	380 U	400 U
Di-n-octyl phthalate	100000	400 UJ	3900 U	380 U	400 U
Benzo(b)fluoranthene	900	400 UJ	3900 U	380 U	2500
Benzo(k)fluoranthene	900	400 UJ	3900 U	380 U	1000
Benzo(a)pyrene	90	42 J	3900 U	380 U	2200
Indeno(1,2,3-cd)pyrene	900	400 UJ	3900 U	380 U	1600
Dibenzo(a,h)anthracene	90	400 UJ	3900 U	380 U	350 J
Benzo(g,h,i)perylene	--	400 UJ	3900 U	380 U	1600
4-Bromophenyl-phenylether	--	400 UJ	3900 U	380 U	400 U
Total SVOC TICs		1727 NJ	96710 NJ	23606 NJ	1199000 ANJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Benzaldehyde	--	370 U	360 U	370 UJ	360 UJ
Phenol	50000	370 U	360 U	370 U	360 U
Bis(2-chloroethyl)ether	0.4	370 U	360 U	370 UJ	360 UJ
2-Chlorophenol	4000	370 U	360 U	370 U	360 U
2-Methylphenol	15000	370 U	360 U	370 U	360 U
Bis(2-chloro-1-methylethyl) ether	10000	370 U	360 U	370 UJ	360 UJ
Acetophenone	--	370 U	360 U	370 U	360 U
4-Methylphenol	2800000	370 U	360 U	370 U	360 U
N-Nitroso-di-n-propylamine	0.05	370 U	360 U	370 UJ	360 UJ
Hexachloroethane	500	370 U	360 U	370 U	360 U
Nitrobenzene	100	370 U	360 U	370 U	360 U
Isophorone	500	370 U	360 U	370 UJ	360 UJ
2-Nitrophenol	--	370 U	360 U	370 U	360 U
2,4-Dimethylphenol	9000	370 U	360 U	370 U	360 U
Bis(2-chloroethoxy)methane	--	370 U	360 U	370 UJ	360 UJ
2,4-Dichlorophenol	1000	370 U	360 U	370 U	360 U
Naphthalene	84000	370 U	360 U	370 U	360 U
4-Chloroaniline	700	370 U	360 U	370 U	360 U
Hexachlorobutadiene	1000	370 U	360 U	370 UJ	360 UJ
Caprolactam	--	370 U	360 U	370 U	360 U
4-Chloro-3-methylphenol	100000	370 U	360 U	370 U	360 U
3-Methylnaphthalene	--	370 U	360 U	370 U	360 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Hexachlorocyclopentadiene	10000	370 U	360 U	370 U	360 U
2,4,6-Trichlorophenol	200	370 U	360 U	370 U	360 U
2,4,5-Trichlorophenol	50000	940 U	910 U	930 U	900 U
Biphenyl, 1,1-	--	370 U	360 U	370 U	360 U
2-Chloronaphthalene	--	370 U	360 U	370 U	360 U
2-Nitroaniline	--	940 U	910 U	930 UJ	900 UJ
Dimethyl phthalate	50000	370 U	360 U	370 U	360 U
2,6-Dinitrotoluene	0.7	370 U	360 U	370 U	360 U
Acenaphthylene	--	370 U	360 U	370 U	62 J
3-Nitroaniline	--	940 U	910 U	930 U	900 U
Acenaphthene	100000	370 U	360 U	370 U	360 U
2,4-Dinitrophenol	300	940 U	910 U	930 U	900 U
4-Nitrophenol	--	940 U	910 U	930 U	900 U
Dibenzofuran	--	370 U	360 U	370 U	360 U
2,4-Dinitrotoluene	0.8	370 U	360 U	370 U	360 U
Diethyl phthalate	50000	370 U	360 U	370 U	360 U
Fluorene	100000	370 U	360 U	370 U	49 J
4-Chlorophenyl phenyl ether	--	370 U	360 U	370 U	360 U
4-Nitroaniline	--	940 U	910 U	930 UJ	900 UJ
4,6-Dinitro-2-methylphenol	--	940 U	910 U	930 U	900 U
N-Nitrosodiphenylamine	1000	370 U	360 U	370 U	360 U
Hexachlorobenzene	660	370 U	360 U	370 U	360 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Atrazine	--	370 U	360 U	370 U	360 U
Pentachlorophenol	30	940 U	910 U	930 U	900 U
Phenanthrene	--	370 U	190 J	120 J	320 J
Anthracene	100000	370 U	40 J	370 U	96 J
Carbazole	600	370 U	360 U	370 U	360 U
Di-n-butyl phthalate	100000	370 U	360 U	370 U	360 U
Fluoranthene	100000	45 J	300 J	150 J	470
Pyrene	100000	41 J	300 J	160 J	570
Butyl benzyl phthalate	100000	370 U	360 U	370 UJ	360 UJ
3,3'-Dichlorobenzidine	7	370 U	360 U	370 U	360 U
Benzo(a)anthracene	900	370 U	190 J	84 J	240 J
Chrysene	9000	370 U	220 J	95 J	300 J
bis(2-Ethylhexyl) phthalate	46000	370 U	360 U	370 U	360 U
Di-n-octyl phthalate	100000	370 U	360 U	370 U	360 U
Benzo(b)fluoranthene	900	370 U	360	59 J	360 U
Benzo(k)fluoranthene	900	370 U	140 J	73 J	350 J
Benzo(a)pyrene	90	370 U	300 J	59 J	210 J
Indeno(1,2,3-cd)pyrene	900	370 U	240 J	41 J	130 J
Dibenzo(a,h)anthracene	90	370 U	360 U	370 U	360 U
Benzo(g,h,i)perylene	--	370 U	250 J	370 U	96 J
4-Bromophenyl-phenylether	--	370 U	360 U	370 U	360 U
Total SVOC TICs		5351 NJ	26910 ANJ	606 J	2015 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Benzaldehyde	--	380 U	370 U	400 U	4300 UJ
Phenol	50000	380 U	370 U	400 U	4300 U
Bis(2-chloroethyl)ether	0.4	380 U	370 U	400 U	4300 U
2-Chlorophenol	4000	380 U	370 U	400 U	4300 U
2-Methylphenol	15000	380 U	370 U	400 U	4300 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	370 U	400 U	4300 UJ
Acetophenone	--	380 U	370 U	400 U	4300 U
4-Methylphenol	2800000	380 U	370 U	400 U	4300 U
N-Nitroso-di-n-propylamine	0.05	380 U	370 U	400 U	4300 U
Hexachloroethane	500	380 U	370 U	400 U	4300 U
Nitrobenzene	100	380 U	370 U	400 U	4300 U
Isophorone	500	380 U	370 U	400 U	4300 U
2-Nitrophenol	--	380 U	370 U	400 U	4300 U
2,4-Dimethylphenol	9000	380 U	370 U	400 U	4300 U
Bis(2-chloroethoxy)methane	--	380 U	370 U	400 U	4300 U
2,4-Dichlorophenol	1000	380 U	370 U	400 U	4300 U
Naphthalene	84000	380 U	370 U	400 U	4300 U
4-Chloroaniline	700	380 U	370 U	400 U	4300 U
Hexachlorobutadiene	1000	380 U	370 U	400 U	4300 U
Caprolactam	--	380 U	370 U	400 U	4300 U
4-Chloro-3-methylphenol	100000	380 U	370 U	400 U	4300 U
3-Methylnaphthalene	--	380 U	370 U	400 U	4300 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	370 U	400 U	4300 U
2,4,6-Trichlorophenol	200	380 U	370 U	400 U	4300 U
2,4,5-Trichlorophenol	50000	950 U	920 U	1000 U	11000 U
Biphenyl, 1,1-	--	380 U	370 U	400 U	4300 U
2-Chloronaphthalene	--	380 U	370 U	400 U	4300 U
2-Nitroaniline	--	950 U	920 U	1000 U	11000 U
Dimethyl phthalate	50000	380 U	370 U	400 U	4300 U
2,6-Dinitrotoluene	0.7	380 U	370 U	400 U	4300 U
Acenaphthylene	--	380 U	370 U	400 U	4300 U
3-Nitroaniline	--	950 U	920 U	1000 U	11000 U
Acenaphthene	100000	380 U	370 U	400 U	4300 U
2,4-Dinitrophenol	300	950 UJ	920 UJ	1000 UJ	11000 U
4-Nitrophenol	--	950 U	920 U	1000 U	11000 U
Dibenzofuran	--	380 U	370 U	400 U	4300 U
2,4-Dinitrotoluene	0.8	380 U	370 U	400 U	4300 U
Diethyl phthalate	50000	380 U	370 U	400 U	4300 U
Fluorene	100000	380 U	370 U	400 U	4300 U
4-Chlorophenyl phenyl ether	--	380 U	370 U	400 U	4300 U
4-Nitroaniline	--	950 U	920 U	1000 U	11000 UJ
4,6-Dinitro-2-methylphenol	--	950 U	920 U	1000 U	11000 U
N-Nitrosodiphenylamine	1000	380 U	370 U	400 U	4300 U
Hexachlorobenzene	660	380 U	370 U	400 U	4300 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Atrazine	--	380 U	370 U	400 U	4300 U
Pentachlorophenol	30	950 U	920 U	1000 U	11000 U
Phenanthrene	--	380 U	370 U	170 J	4300 U
Anthracene	100000	380 U	370 U	400 U	4300 U
Carbazole	600	380 U	370 U	400 U	4300 U
Di-n-butyl phthalate	100000	380 U	370 U	400 U	4300 U
Fluoranthene	100000	380 U	370 U	290 J	4300 U
Pyrene	100000	380 U	370 U	340 J	4300 U
Butyl benzyl phthalate	100000	380 U	370 U	400 U	4300 U
3,3'-Dichlorobenzidine	7	380 U	370 U	400 U	4300 U
Benzo(a)anthracene	900	380 U	370 U	140 J	4300 U
Chrysene	9000	380 U	370 U	160 J	4300 U
bis(2-Ethylhexyl) phthalate	46000	990 U	370 U	80 J	4300 U
Di-n-octyl phthalate	100000	380 U	370 U	400 U	4300 U
Benzo(b)fluoranthene	900	380 U	370 U	160 J	4300 U
Benzo(k)fluoranthene	900	380 U	370 U	160 J	4300 UJ
Benzo(a)pyrene	90	380 U	370 U	140 J	4300 U
Indeno(1,2,3-cd)pyrene	900	380 U	370 U	120 J	4300 U
Dibenzo(a,h)anthracene	90	380 U	370 U	400 U	4300 U
Benzo(g,h,i)perylene	--	380 U	370 U	110 J	4300 U
4-Bromophenyl-phenylether	--	380 U	370 U	400 U	4300 U
Total SVOC TICs		R	R	6154 NJ	1405400 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Benzaldehyde	--	370 UJ	380 UJ	340 UJ	370 U
Phenol	50000	370 U	380 U	340 U	370 U
Bis(2-chloroethyl)ether	0.4	370 U	380 U	340 U	370 U
2-Chlorophenol	4000	370 U	380 U	340 U	370 U
2-Methylphenol	15000	370 U	380 U	340 U	370 U
Bis(2-chloro-1-methylethyl) ether	10000	370 U	380 U	340 U	370 U
Acetophenone	--	370 U	380 U	340 U	370 U
4-Methylphenol	2800000	370 U	380 U	340 U	370 U
N-Nitroso-di-n-propylamine	0.05	370 U	380 U	340 U	370 U
Hexachloroethane	500	370 U	380 U	340 U	370 U
Nitrobenzene	100	370 U	380 U	340 U	370 U
Isophorone	500	370 U	380 U	340 U	370 U
2-Nitrophenol	--	370 U	380 U	340 U	370 U
2,4-Dimethylphenol	9000	370 U	380 U	340 U	370 U
Bis(2-chloroethoxy)methane	--	370 U	380 U	340 U	370 U
2,4-Dichlorophenol	1000	370 U	380 U	340 U	370 U
Naphthalene	84000	370 U	380 U	340 U	370 U
4-Chloroaniline	700	370 UJ	380 UJ	340 UJ	370 U
Hexachlorobutadiene	1000	370 U	380 U	340 U	370 U
Caprolactam	--	370 U	380 U	340 U	370 U
4-Chloro-3-methylphenol	100000	370 U	380 U	340 U	370 U
3-Methylnaphthalene	--	370 U	380 U	340 U	370 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Hexachlorocyclopentadiene	10000	370 U	380 U	340 U	370 U
2,4,6-Trichlorophenol	200	370 U	380 U	340 U	370 U
2,4,5-Trichlorophenol	50000	940 U	960 U	870 U	920 U
Biphenyl, 1,1-	--	370 U	380 U	340 U	370 U
2-Chloronaphthalene	--	370 U	380 U	340 U	370 U
2-Nitroaniline	--	940 U	960 U	870 U	920 U
Dimethyl phthalate	50000	370 U	380 U	340 U	370 U
2,6-Dinitrotoluene	0.7	370 U	380 U	340 U	370 U
Acenaphthylene	--	370 U	380 U	340 U	370 U
3-Nitroaniline	--	940 U	960 U	870 U	920 U
Acenaphthene	100000	370 U	380 U	340 U	370 U
2,4-Dinitrophenol	300	940 UJ	960 UJ	870 UJ	920 UJ
4-Nitrophenol	--	940 UJ	960 UJ	870 UJ	920 U
Dibenzofuran	--	370 U	380 U	340 U	370 U
2,4-Dinitrotoluene	0.8	370 U	380 U	340 U	370 U
Diethyl phthalate	50000	370 U	380 U	340 U	370 U
Fluorene	100000	370 U	380 U	340 U	370 U
4-Chlorophenyl phenyl ether	--	370 U	380 U	340 U	370 U
4-Nitroaniline	--	940 U	960 U	870 U	920 U
4,6-Dinitro-2-methylphenol	--	940 UJ	960 UJ	870 UJ	920 U
N-Nitrosodiphenylamine	1000	370 U	380 U	340 U	370 U
Hexachlorobenzene	660	370 U	380 U	340 U	370 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Atrazine	--	370 U	380 U	340 U	370 U
Pentachlorophenol	30	940 U	960 U	870 U	920 U
Phenanthrene	--	370 U	380 U	340 U	370 U
Anthracene	100000	370 U	380 U	340 U	370 U
Carbazole	600	370 U	380 U	340 U	370 U
Di-n-butyl phthalate	100000	24 J	19 J	22 J	370 U
Fluoranthene	100000	370 U	380 U	340 U	370 U
Pyrene	100000	370 U	380 U	340 U	370 U
Butyl benzyl phthalate	100000	370 U	380 U	47 J	370 U
3,3'-Dichlorobenzidine	7	370 U	380 U	340 U	370 U
Benzo(a)anthracene	900	370 U	380 U	340 U	370 U
Chrysene	9000	370 U	380 U	340 U	370 U
bis(2-Ethylhexyl) phthalate	46000	370 U	380 U	780	190 J
Di-n-octyl phthalate	100000	370 U	380 U	340 U	370 U
Benzo(b)fluoranthene	900	370 U	380 U	340 U	370 U
Benzo(k)fluoranthene	900	370 UJ	380 UJ	340 UJ	370 U
Benzo(a)pyrene	90	370 U	380 U	340 U	370 U
Indeno(1,2,3-cd)pyrene	900	370 U	380 U	340 U	370 U
Dibenzo(a,h)anthracene	90	370 U	380 U	340 U	370 U
Benzo(g,h,i)perylene	--	370 U	380 U	340 U	370 U
4-Bromophenyl-phenylether	--	370 U	380 U	340 U	370 U
Total SVOC TICs		4620 NJ	3165 NJ	3222 NJ	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Benzaldehyde	--	350 U	8500 U	8300 U	380 U
Phenol	50000	350 U	8500 U	8300 U	380 U
Bis(2-chloroethyl)ether	0.4	350 U	8500 U	8300 U	380 U
2-Chlorophenol	4000	350 U	8500 U	8300 U	380 U
2-Methylphenol	15000	350 U	8500 U	8300 U	380 U
Bis(2-chloro-1-methylethyl) ether	10000	350 U	8500 U	8300 U	380 U
Acetophenone	--	350 U	8500 U	8300 U	380 U
4-Methylphenol	2800000	350 U	8500 U	8300 U	380 U
N-Nitroso-di-n-propylamine	0.05	350 U	8500 U	8300 U	380 U
Hexachloroethane	500	350 U	8500 U	8300 U	380 U
Nitrobenzene	100	350 U	8500 U	8300 U	380 U
Isophorone	500	350 U	8500 U	8300 U	380 U
2-Nitrophenol	--	350 U	8500 U	8300 U	380 U
2,4-Dimethylphenol	9000	350 U	8500 U	8300 U	380 U
Bis(2-chloroethoxy)methane	--	350 U	8500 U	8300 U	380 U
2,4-Dichlorophenol	1000	350 U	8500 U	8300 U	380 U
Naphthalene	84000	350 U	8500 U	8300 U	380 U
4-Chloroaniline	700	350 U	8500 U	8300 U	380 U
Hexachlorobutadiene	1000	350 U	8500 U	8300 U	380 U
Caprolactam	--	350 U	8500 U	8300 U	380 U
4-Chloro-3-methylphenol	100000	350 U	8500 U	8300 U	380 U
3-Methylnaphthalene	--	350 U	8500 U	8300 U	380 U

Notes:
All results are in ug/Kg.
Shading ind[illegible]s exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Hexachlorocyclopentadiene	10000	350 U	8500 U	8300 U	380 U
2,4,6-Trichlorophenol	200	350 U	8500 U	8300 U	380 U
2,4,5-Trichlorophenol	50000	870 U	21000 U	21000 U	970 U
Biphenyl, 1,1-	--	350 U	8500 U	8300 U	100 J
2-Chloronaphthalene	--	350 U	8500 U	8300 U	380 U
2-Nitroaniline	--	870 U	21000 U	21000 U	970 U
Dimethyl phthalate	50000	350 U	8500 U	8300 U	380 U
2,6-Dinitrotoluene	0.7	350 U	8500 U	8300 U	380 U
Acenaphthylene	--	350 U	8500 U	8300 U	380 U
3-Nitroaniline	--	870 U	21000 U	21000 U	970 U
Acenaphthene	100000	350 U	8500 U	8300 U	380 U
2,4-Dinitrophenol	300	870 UJ	21000 UJ	21000 UJ	970 UJ
4-Nitrophenol	--	870 U	21000 U	21000 U	970 U
Dibenzofuran	--	350 U	8500 U	8300 U	380 U
2,4-Dinitrotoluene	0.8	350 U	8500 U	8300 U	380 U
Diethyl phthalate	50000	350 U	8500 U	8300 U	380 U
Fluorene	100000	350 U	8500 U	8300 U	380 U
4-Chlorophenyl phenyl ether	--	350 U	8500 U	8300 U	380 U
4-Nitroaniline	--	870 U	21000 U	21000 U	970 U
4,6-Dinitro-2-methylphenol	--	870 U	21000 U	21000 U	970 U
N-Nitrosodiphenylamine	1000	350 U	8500 U	8300 U	380 U
Hexachlorobenzene	660	350 U	8500 U	8300 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Atrazine	--	350 U	8500 U	8300 U	380 U
Pentachlorophenol	30	870 U	21000 UJ	21000 UJ	970 UJ
Phenanthrene	--	350 U	8500 U	8300 U	380 U
Anthracene	100000	350 U	8500 U	8300 U	380 U
Carbazole	600	350 U	8500 U	8300 U	380 U
Di-n-butyl phthalate	100000	350 U	8500 U	8300 U	380 U
Fluoranthene	100000	350 U	8500 U	8300 U	380 U
Pyrene	100000	350 U	8500 U	8300 U	380 U
Butyl benzyl phthalate	100000	350 U	8500 U	8300 U	380 U
3,3'-Dichlorobenzidine	7	350 U	8500 U	8300 U	380 U
Benzo(a)anthracene	900	350 U	8500 U	8300 U	380 U
Chrysene	9000	350 U	8500 U	8300 U	380 U
bis(2-Ethylhexyl) phthalate	46000	200 J	8500 U	8300 U	95 J
Di-n-octyl phthalate	100000	350 U	8500 U	8300 U	380 U
Benzo(b)fluoranthene	900	350 U	8500 U	8300 U	380 U
Benzo(k)fluoranthene	900	350 U	8500 U	8300 U	380 U
Benzo(a)pyrene	90	350 U	8500 U	8300 U	380 U
Indeno(1,2,3-cd)pyrene	900	350 U	8500 U	8300 U	380 U
Dibenzo(a,h)anthracene	90	350 U	8500 U	8300 U	380 U
Benzo(g,h,i)perylene	--	350 U	8500 U	8300 U	380 U
4-Bromophenyl-phenylether	--	350 U	8500 U	8300 U	380 U
Total SVOC TICs		R	120000 J	94000 J	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Benzaldehyde	--	370 UJ	360 UJ
Phenol	50000	370 UJ	360 UJ
Bis(2-chloroethyl)ether	0.4	370 UJ	360 UJ
2-Chlorophenol	4000	370 UJ	360 UJ
2-Methylphenol	15000	370 UJ	360 UJ
Bis(2-chloro-1-methylethyl) ether	10000	370 UJ	360 UJ
Acetophenone	--	370 UJ	360 UJ
4-Methylphenol	2800000	370 UJ	360 UJ
N-Nitroso-di-n-propylamine	0.05	370 UJ	360 UJ
Hexachloroethane	500	370 UJ	360 UJ
Nitrobenzene	100	370 UJ	360 UJ
Isophorone	500	370 UJ	360 UJ
2-Nitrophenol	--	370 UJ	360 UJ
2,4-Dimethylphenol	9000	370 UJ	360 UJ
Bis(2-chloroethoxy)methane	--	370 UJ	360 UJ
2,4-Dichlorophenol	1000	370 UJ	360 UJ
Naphthalene	84000	370 UJ	360 UJ
4-Chloroaniline	700	370 UJ	360 UJ
Hexachlorobutadiene	1000	370 UJ	360 UJ
Caprolactam	--	370 UJ	360 UJ
4-Chloro-3-methylphenol	100000	370 UJ	360 UJ
3-Methylnaphthalene	--	370 UJ	360 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Hexachlorocyclopentadiene	10000	370 UJ	360 UJ
2,4,6-Trichlorophenol	200	370 UJ	360 UJ
2,4,5-Trichlorophenol	50000	940 UJ	900 UJ
Biphenyl, 1,1-	--	370 UJ	360 UJ
2-Chloronaphthalene	--	370 UJ	360 UJ
2-Nitroaniline	--	940 UJ	900 UJ
Dimethyl phthalate	50000	370 UJ	360 UJ
2,6-Dinitrotoluene	0.7	370 UJ	360 UJ
Acenaphthylene	--	370 UJ	360 UJ
3-Nitroaniline	--	940 UJ	900 UJ
Acenaphthene	100000	370 UJ	360 UJ
2,4-Dinitrophenol	300	940 UJ	900 UJ
4-Nitrophenol	--	940 UJ	900 UJ
Dibenzofuran	--	370 UJ	360 UJ
2,4-Dinitrotoluene	0.8	370 UJ	360 UJ
Diethyl phthalate	50000	370 UJ	360 UJ
Fluorene	100000	370 UJ	360 UJ
4-Chlorophenyl phenyl ether	--	370 UJ	360 UJ
4-Nitroaniline	--	940 UJ	900 UJ
4,6-Dinitro-2-methylphenol	--	940 UJ	900 UJ
N-Nitrosodiphenylamine	1000	370 UJ	360 UJ
Hexachlorobenzene	660	370 UJ	360 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-14
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Atrazine	--	370 UJ	360 UJ
Pentachlorophenol	30	940 UJ	900 UJ
Phenanthrene	--	370 UJ	360 UJ
Anthracene	100000	370 UJ	360 UJ
Carbazole	600	370 UJ	360 UJ
Di-n-butyl phthalate	100000	370 UJ	360 UJ
Fluoranthene	100000	46 J	360 UJ
Pyrene	100000	45 J	360 UJ
Butyl benzyl phthalate	100000	370 UJ	360 UJ
3,3'-Dichlorobenzidine	7	370 UJ	360 UJ
Benzo(a)anthracene	900	370 UJ	360 UJ
Chrysene	9000	370 UJ	360 UJ
bis(2-Ethylhexyl) phthalate	46000	69 J	200 J
Di-n-octyl phthalate	100000	370 UJ	360 UJ
Benzo(b)fluoranthene	900	48 J	360 UJ
Benzo(k)fluoranthene	900	370 UJ	360 UJ
Benzo(a)pyrene	90	370 UJ	360 UJ
Indeno(1,2,3-cd)pyrene	900	370 UJ	360 UJ
Dibenzo(a,h)anthracene	90	370 UJ	360 UJ
Benzo(g,h,i)perylene	--	370 UJ	360 UJ
4-Bromophenyl-phenylether	--	370 UJ	360 UJ
Total SVOC TICs		84200 NJ	20040 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
alpha-BHC	0.5	1.9 U	1.8 U	2 U	4.9 NJ
delta-BHC	--	1.9 U	1.8 U	2 U	2 U
gamma-BHC (Lindane)	9	1.9 U	1.8 U	2 U	2 U
beta-BHC	3	1.9 U	1.8 U	R	13 J
Heptachlor	100	1.9 U	1.8 U	2 U	2 U
Aldrin	40	1.9 U	1.8 U	2 U	2 U
Heptachlor epoxide	70	1.9 U	1.8 U	2 U	2 U
Endosulfan I	18000	1.9 U	1.8 U	2 U	2 U
Dieldrin	4	3.6 U	3.5 U	3.8 U	12
4,4'-DDE	2000	3.6 U	3.5 U	3.8 U	R
Endrin	1000	3.6 U	3.5 U	3.8 U	3.8 U
Endosulfan II	18000	3.6 U	3.5 U	3.8 U	3.8 U
4,4'-DDD	3000	3.6 U	3.5 U	3.8 U	3.8 U
Endosulfan sulfate	--	3.6 U	3.5 U	2.7 J	18
4,4'-DDT	2000	3.6 U	3.5 U	3.8 U	3.8 U
Methoxychlor	50000	18 U	18 U	20 U	20 U
Endrin ketone	--	3.6 U	3.5 U	3.8 U	3.8 U
Endrin aldehyde	--	3.6 U	3.5 U	3.8 U	3.8 U
alpha-Chlordane	500	1.9 U	1.8 U	2 U	2 U
gamma-Chlordane	500	1.9 U	1.8 U	2 U	2 U
Toxaphene	100	180 U	180 U	200 U	200 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 BZE32 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 BZE33 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 ZE35 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 BZE36 Duplicate of CDE-MW02-02
CONSTITUENT					
Aroclor 1016	490	36 U	35 U	38 U	38 U
Aroclor 1221	490	73 U	71 U	77 U	77 U
Aroclor 1232	490	36 U	35 U	38 U	38 U
Aroclor 1242	490	36 U	35 U	38 U	38 U
Aroclor 1248	490	36 U	35 U	38 U	38 U
Aroclor 1254	490	23 J	35 U	130	850
Aroclor 1260	490	36 U	35 U	38 U	38 U
Total PCBs PPM		0.023	U	0.13	0.85

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
alpha-BHC	0.5	2 U	1.9 U	1.8 U	1.8 U
delta-BHC	--	2 U	1.9 U	1.8 U	1.8 U
gamma-BHC (Lindane)	9	2 U	1.9 U	1.8 U	1.8 U
beta-BHC	3	2 U	1.9 U	1.8 U	1.8 U
Heptachlor	100	2 U	1.9 U	1.8 U	1.8 U
Aldrin	40	2 U	5.9 J	4.4 J	1.8 U
Heptachlor epoxide	70	2 U	7.4 NJ	5.4 NJ	1.8 U
Endosulfan I	18000	2 U	1.9 U	1.8 U	1.8 U
Dieldrin	4	3.8 U	17	6.3	3.6 U
4,4'-DDE	2000	3.8 U	4.4 NJ	3.6 U	3.6 U
Endrin	1000	3.8 U	3.6 U	3.6 U	3.6 U
Endosulfan II	18000	3.8 U	3.6 U	3.6 U	3.6 U
4,4'-DDD	3000	3.8 U	3.6 U	3.6 U	3.6 U
Endosulfan sulfate	--	3.8 U	3.6 U	3.6 U	3.6 U
4,4'-DDT	2000	3.8 U	3.6 U	3.6 U	3.6 U
Methoxychlor	50000	20 U	19 U	18 U	18 U
Endrin ketone	--	3.8 U	3.6 U	3.6 U	3.6 U
Endrin aldehyde	--	3.8 U	3.6 U	3.6 U	3.6 U
alpha-Chlordane	500	2 U	1.9 U	1.8 U	1.8 U
gamma-Chlordane	500	2 U	1.9 U	1.8 U	1.8 U
Toxaphene	100	200 U	190 U	180 U	180 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02 CDE-MW02-04 BZE37 08/02/2000 / 15:30 6	MW02A CDE-MW02A-04 BZE68 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 BZE69 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 BZE70 08/14/2000 / 10:55 10
CONSTITUENT					
Aroclor 1016	490	38 U	36 U	36 U	36 U
Aroclor 1221	490	77 U	73 U	72 U	73 U
Aroclor 1232	490	38 U	36 U	36 U	36 U
Aroclor 1242	490	38 U	36 U	36 U	36 U
Aroclor 1248	490	38 U	210 J	180 J	28 J
Aroclor 1254	490	59	230	73	27 J
Aroclor 1260	490	38 U	36 U	36 U	36 U
Total PCBs PPM		0.059	0.44	0.253	0.055

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
alpha-BHC	0.5	1.9 U	2 U	1.9 U	1.9 UJ
delta-BHC	--	1.9 U	2 U	1.9 U	1.9 UJ
gamma-BHC (Lindane)	9	1.9 U	2 U	1.9 U	1.9 UJ
beta-BHC	3	1.9 U	2 U	1.9 U	1.9 UJ
Heptachlor	100	1.9 U	2 U	1.9 U	2.1 NJ
Aldrin	40	1.9 U	2 U	1.9 U	1.9 UJ
Heptachlor epoxide	70	1.9 U	2 U	1.9 U	21 JD
Endosulfan I	18000	1.9 U	2 U	1.9 U	1.9 UJ
Dieldrin	4	3.4 J	3.8 U	3.6 U	3.7 UJ
4,4'-DDE	2000	3.8 U	3.8 U	3.6 U	14 NJ
Endrin	1000	3.8 U	3.8 U	3.6 U	3.7 UJ
Endosulfan II	18000	3.8 U	3.8 U	3.6 U	3.7 UJ
4,4'-DDD	3000	3.8 U	3.8 U	3.6 U	3.7 UJ
Endosulfan sulfate	--	3.8 U	3.8 U	3.6 U	3.7 UJ
4,4'-DDT	2000	3.8 U	3.8 U	3.6 U	3.7 UJ
Methoxychlor	50000	19 U	20 U	18 U	19 UJ
Endrin ketone	--	3.8 U	3.8 U	3.6 U	11 J
Endrin aldehyde	--	3.8 U	3.8 U	3.6 U	R
alpha-Chlordane	500	1.9 U	2 U	1.9 U	4.6 NJ
gamma-Chlordane	500	1.9 U	2 U	1.9 U	1.9 UJ
Toxaphene	100	190 U	200 U	180 U	190 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-02 BZE43 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 BZE44 08/03/2000 / 15:10 6	MW03 CDE-MW03-06 BZE45 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 BZE91 08/15/2000 / 13:36 6
CONSTITUENT					
Aroclor 1016	490	38 U	38 U	36 U	37 UJ
Aroclor 1221	490	76 U	77 U	73 U	75 UJ
Aroclor 1232	490	38 U	38 U	36 U	37 UJ
Aroclor 1242	490	38 U	38 U	36 U	37 UJ
Aroclor 1248	490	38 U	38 U	36 U	130 J
Aroclor 1254	490	260	100	34 J	1500 JD
Aroclor 1260	490	38 U	38 U	36 U	37 UJ
Total PCBs PPM		0.26	0.1	0.034	1.63

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
alpha-BHC	0.5	2.1 UJ	200 U	19 U	2100 U
delta-BHC	--	2.1 UJ	200 U	19 U	2100 U
gamma-BHC (Lindane)	9	2.1 UJ	200 U	19 U	2100 U
beta-BHC	3	2.1 UJ	200 U	19 U	R
Heptachlor	100	2.1 U	200 U	19 U	2100 U
Aldrin	40	6.4 NJ	4100 NJD	800 NJD	53000 DNJ
Heptachlor epoxide	70	6.3 J	3400 NJD	650 NJD	2100 U
Endosulfan I	18000	2.1 UJ	200 U	19 U	2100 U
Dieldrin	4	18 J	18000 D	38 U	4000 U
4,4'-DDE	2000	4 UJ	4500 NJ	2000 JD	4000 U
Endrin	1000	4 UJ	1200 J	240 J	4000 U
Endosulfan II	18000	4 UJ	390 U	38 U	4000 U
4,4'-DDD	3000	4 UJ	390 U	38 U	4000 U
Endosulfan sulfate	--	4 UJ	1400 NJ	260 NJ	4000 U
4,4'-DDT	2000	4 UJ	390 U	38 U	4000 U
Methoxychlor	50000	21 UJ	2000 U	190 U	21000 U
Endrin ketone	--	4 UJ	390 U	38 U	4000 U
Endrin aldehyde	--	4 UJ	390 U	R	4000 U
alpha-Chlordane	500	2.1 UJ	R	59 NJ	2100 U
gamma-Chlordane	500	2.1 UJ	200 U	19 U	R
Toxaphene	100	210 UJ	20000 U	1900 U	210000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW04 CDE-MW04-12 BZE92 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 BZF08 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 BZF09 08/18/2000 / 10:20 12	MW06 CDE-MW06-02 BZE51 08/08/2000 / 09:05 4
CONSTITUENT					
Aroclor 1016	490	40 UJ	3900 U	380 U	40000 U
Aroclor 1221	490	82 UJ	7900 U	770 U	81000 U
Aroclor 1232	490	40 UJ	3900 U	380 U	40000 U
Aroclor 1242	490	40 UJ	3900 U	380 U	1900000
Aroclor 1248	490	98 J	38000 J	5800	40000 U
Aroclor 1254	490	210 J	220000 D	48000 D	40000 U
Aroclor 1260	490	40 UJ	3900 U	380 U	40000 U
Total PCBs PPM		0.308	258	53.8	1900

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
alpha-BHC	0.5	2 U	19 U	1.9 U	4.8 NJ
delta-BHC	--	R	19 U	1.9 U	1.9 UJ
gamma-BHC (Lindane)	9	2 U	19 U	1.9 U	1.9 UJ
beta-BHC	3	R	R	2.4 J	R
Heptachlor	100	2 U	19 U	1.9 U	7.3 NJ
Aldrin	40	83 DNJ	2700 DNJ	2.9	1.9 UJ
Heptachlor epoxide	70	2 U	19 U	1.9 U	1.9 UJ
Endosulfan I	18000	2 U	19 U	1.9 U	R
Dieldrin	4	3.8 U	37 U	3.7 U	37 J
4,4'-DDE	2000	3.8 U	37 U	11 J	39 NJ
Endrin	1000	R	R	3.7 U	3.6 UJ
Endosulfan II	18000	3.8 U	R	3.7 U	3.6 UJ
4,4'-DDD	3000	3.8 U	48 NJ	3.7 U	3.6 UJ
Endosulfan sulfate	--	3.8 U	37 U	8.9 J	35 J
4,4'-DDT	2000	3.8 U	37 U	3.7 U	3.6 UJ
Methoxychlor	50000	20 U	190 U	34 J	18 UJ
Endrin ketone	--	3.8 U	37 U	3.7 U	3.6 UJ
Endrin aldehyde	--	4.2 NJ	120 NJ	11 J	28 NJ
alpha-Chlordane	500	2 U	19 U	1.9 U	1.9 UJ
gamma-Chlordane	500	R	R	1.9 U	1.9 UJ
Toxaphene	100	200 U	1900 U	190 U	180 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-04 BZE52 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 BZE53 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 BZE28 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 BZE29 08/01/2000 / 09:40 6
CONSTITUENT					
Aroclor 1016	490	38 U	370 U	37 U	36 UJ
Aroclor 1221	490	78 U	750 U	75 U	73 UJ
Aroclor 1232	490	38 U	370 U	37 U	36 UJ
Aroclor 1242	490	3300	110000 D	37 U	36 UJ
Aroclor 1248	490	38 U	370 U	37 U	36 UJ
Aroclor 1254	490	38 U	370 U	470	2800 JD
Aroclor 1260	490	38 U	370 U	37 U	36 UJ
Total PCBs PPM		3.3	110	0.47	2.8

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
alpha-BHC	0.5	2 U	1.9 U	3.6	110000 U
delta-BHC	--	2 U	1.9 U	2.1 U	110000 U
gamma-BHC (Lindane)	9	2 U	1.9 U	2.1 U	110000 U
beta-BHC	3	2 U	1.9 U	2.1 U	110000 U
Heptachlor	100	2 U	1.9 U	2.1 U	110000 U
Aldrin	40	2 U	1.9 U	2.1 U	110000 U
Heptachlor epoxide	70	2 U	1.9 U	R	1200000 NJ
Endosulfan I	18000	2 U	1.9 U	R	110000 U
Dieldrin	4	3.8 U	2.4 J	4 U	11000000 DNJ
4,4'-DDE	2000	3.8 U	3.7 U	140 NJD	9700000 DJ
Endrin	1000	3.8 U	3.7 U	4 U	210000 U
Endosulfan II	18000	3.8 U	3.7 U	4 U	210000 U
4,4'-DDD	3000	3.8 U	3.7 U	4 U	210000 U
Endosulfan sulfate	--	0.14 J	3.5 J	190 D	210000 U
4,4'-DDT	2000	3.8 U	3.7 U	4 U	25000000 D
Methoxychlor	50000	20 U	19 U	R	1100000 U
Endrin ketone	--	3.8 U	3.7 U	4 U	210000 U
Endrin aldehyde	--	3.8 U	3.7 U	4 U	1700000 NJ
alpha-Chlordane	500	2 U	1.9 U	2.1 U	110000 U
gamma-Chlordane	500	2 U	1.9 U	2.1 U	8200000 DJ
Toxaphene	100	200 U	190 U	200 U	11000000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 BZE17 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 BZE18 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 BZE19 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 BZG13 09/18/2000 / 09:40 6
CONSTITUENT					
Aroclor 1016	490	38 U	37 U	40 U	2100000 U
Aroclor 1221	490	77 U	74 U	81 U	4300000 U
Aroclor 1232	490	38 U	37 U	40 U	2100000 U
Aroclor 1242	490	38 U	37 U	40 U	2100000 U
Aroclor 1248	490	38 U	37 U	40 U	2100000 U
Aroclor 1254	490	38 U	100 J	5900	130000000 J
Aroclor 1260	490	38 U	37 U	40 U	2100000 U
Total PCBs PPM		U	0.1	5.9	130000

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
alpha-BHC	0.5	12	7.3	2	1.9 U
delta-BHC	--	3.9 U	2 U	1.8 U	1.9 U
gamma-BHC (Lindane)	9	3.9 U	2 U	1.8 U	1.9 U
beta-BHC	3	3.9 U	2 U	1.8 U	1.9 U
Heptachlor	100	8.5 UJ	6.3 J	2.3 NJ	1.9 U
Aldrin	40	3.9 U	2 U	1.8 U	1.9 U
Heptachlor epoxide	70	3.9 U	19 NJ	17 NJ	1.9 U
Endosulfan I	18000	3.9 U	2 U	1.8 U	1.9 U
Dieldrin	4	340 DNJ	180 DNJ	170 DNJ	0.32 J
4,4'-DDE	2000	280 DJ	150 DJ	150 D	3.7 U
Endrin	1000	7.5 U	3.8 U	3.5 U	3.7 U
Endosulfan II	18000	7.5 U	3.8 U	3.5 U	3.7 U
4,4'-DDD	3000	7.5 U	3.8 U	3.5 U	3.7 U
Endosulfan sulfate	--	7.5 U	3.8 U	3.5 U	3.7 U
4,4'-DDT	2000	760 D	400 D	380 D	3.7 U
Methoxychlor	50000	39 UJ	20 UJ	R	1.3 J
Endrin ketone	--	7.5 U	3.8 U	3.5 U	3.7 U
Endrin aldehyde	--	55 NJ	31 NJ	29 NJ	3.7 U
alpha-Chlordane	500	3.9 U	2 U	1.8 U	1.9 U
gamma-Chlordane	500	230 DJ	120 DJ	110 DNJ	1.9 U
Toxaphene	100	390 U	200 U	180 U	190 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-08 BZG14 09/18/2000 / 10:00 10	MW09 CDE-MW09-09 BZG15 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 BZG16 09/18/2000 / 11:20 14	MW10 CDE-MW10-02 BZE24 07/20/2000 / 11:50 4
CONSTITUENT					
Aroclor 1016	490	75 U	38 U	35 U	37 U
Aroclor 1221	490	150 U	77 U	71 U	74 U
Aroclor 1232	490	75 U	38 U	35 U	37 U
Aroclor 1242	490	75 U	38 U	35 U	37 U
Aroclor 1248	490	75 U	38 U	35 U	37 U
Aroclor 1254	490	4100 J	2200 J	2000 J	17 J
Aroclor 1260	490	75 U	38 U	35 U	37 U
Total PCBs PPM		4.1	2.2	2	0.017

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
alpha-BHC	0.5	1.8 U	3000	1800 J	580
delta-BHC	--	1.8 U	1100 U	430 U	200 U
gamma-BHC (Lindane)	9	1.8 U	1100 U	430 U	200 U
beta-BHC	3	1.8 U	R	R	200 U
Heptachlor	100	1.8 U	1100 U	430 U	200 U
Aldrin	40	1.8 U	1100 U	430 U	200 U
Heptachlor epoxide	70	1.8 U	R	R	200 U
Endosulfan I	18000	1.8 U	R	R	200 U
Dieldrin	4	3.5 U	93000 J	38000 J	1700
4,4'-DDE	2000	0.44 J	79000 NJ	83000 NJD	R
Endrin	1000	3.5 U	2100 U	830 U	380 U
Endosulfan II	18000	3.5 U	2100 U	830 U	380 U
4,4'-DDD	3000	3.5 U	2100 U	830 U	380 U
Endosulfan sulfate	--	0.54 J	62000 JD	76000 JD	1800 J
4,4'-DDT	2000	3.5 U	2100 U	830 U	380 U
Methoxychlor	50000	18 U	11000 U	4300 U	2000 U
Endrin ketone	--	3.5 U	2100 U	830 U	380 U
Endrin aldehyde	--	0.29 J	2100 U	830 U	380 U
alpha-Chlordane	500	1.8 U	1100 U	430 U	200 U
gamma-Chlordane	500	1.8 U	1100 U	430 U	200 U
Toxaphene	100	180 U	110000 U	43000 U	20000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW10 CDE-MW10-04 BZE25 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 BZF27 08/22/2000 / 09:33 6	MW11 CDE-MW11-06 BZF28 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 BZF29 08/22/2000 / 10:46 14
CONSTITUENT					
Aroclor 1016	490	35 U	21000 U	8300 U	3800 U
Aroclor 1221	490	71 U	43000 U	17000 U	7800 U
Aroclor 1232	490	35 U	21000 U	8300 U	3800 U
Aroclor 1242	490	35 U	3400000 D	5600000 D	100000 D
Aroclor 1248	490	35 U	21000 U	8300 U	3800 U
Aroclor 1254	490	24 J	3900000 D	5000000 D	210000 D
Aroclor 1260	490	35 U	21000 U	8300 U	3800 U
Total PCBs PPM		0.024	7300	10600	310

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
alpha-BHC	0.5	190 UJ	18 UJ
delta-BHC	--	190 UJ	18 UJ
gamma-BHC (Lindane)	9	190 UJ	18 UJ
beta-BHC	3	R	R
Heptachlor	100	190 UJ	18 UJ
Aldrin	40	7000 JD	1700 JD
Heptachlor epoxide	70	190 UJ	18 UJ
Endosulfan I	18000	190 UJ	18 UJ
Dieldrin	4	370 UJ	36 UJ
4,4'-DDE	2000	370 UJ	36 UJ
Endrin	1000	370 UJ	36 UJ
Endosulfan II	18000	R	R
4,4'-DDD	3000	370 UJ	36 UJ
Endosulfan sulfate	--	370 UJ	36 UJ
4,4'-DDT	2000	370 UJ	36 UJ
Methoxychlor	50000	1900 UJ	180 UJ
Endrin ketone	--	370 UJ	36 UJ
Endrin aldehyde	--	700 NJ	150 NJ
alpha-Chlordane	500	190 UJ	18 UJ
gamma-Chlordane	500	R	R
Toxaphene	100	19000 UJ	1800 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-15
PESTICIDES AND PCBs DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW12 CDE-MW12-04 BZF78 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 BZF79 09/05/2000 / 10:40 10
CONSTITUENT			
Aroclor 1016	490	3700 UJ	360 UJ
Aroclor 1221	490	7600 UJ	730 UJ
Aroclor 1232	490	3700 UJ	360 UJ
Aroclor 1242	490	3700 UJ	360 UJ
Aroclor 1248	490	3700 UJ	360 UJ
Aroclor 1254	490	160000 J	44000 JD
Aroclor 1260	490	3700 UJ	360 UJ
Total PCBs PPM		160	44

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-16
PCB CONGENERS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	MW04 CDE-MW04-04 08/15/2000 / 00:00 6	MW09 CDE-MW09-08 09/18/2000 / 00:00 10	MW09 CDE-MW09-09 Duplicate of CDE-MW09-08	MW11 CDE-MW11-04 08/22/2000 / 00:00 6
CONSTITUENT				
BZ 1	1.3 UJ	28 UJ	8.4 UJ	51000 UJ
BZ 101/90	45 JN	1100 JN	370 JN	1400000 JN
BZ 105	26 JN	470 JN	170 JN	1000000 JN
BZ 107	5.6 JN	110 JN	40 JN	150000 JN
BZ 110/77	77 JN	1800 JN	610 JN	2200000 JN
BZ 114	1.4 JN	30 JN	10 JN	39000 JN
BZ 118	54 JN	1000 N	370 JN	1300000 N
BZ 119	1.3 JN	28 JN	9.2 JN	35000 JN
BZ 128	16 JN	320 N	120 N	330000 N
BZ 132/168	18 JN	370 JN	130 JN	420000 JN
BZ 135/144	5.4 JN	110 JN	37 JN	160000 JN
BZ 136	5.1 JN	140 JN	45 JN	170000 JN
BZ 137	4.3 JN	87 JN	37 JN	110000 JN
BZ 138/163	57 JN	1100 JN	410 JN	1300000 JN
BZ 141	8.2 JN	170 JN	69 JN	220000 JN
BZ 146	6.3 JN	130 N	46 N	160000 N
BZ 149/123	25 JN	550 JN	200 JN	700000 JN
BZ 151	2.3 UJ	49 UJ	15 UJ	89000 UJ
BZ 153/184	34 JN	670 JN	250 JN	840000 JN
BZ 156/171	17 JN	290 JN	120 JN	330000 JN
BZ 157	2.6 JN	32 JN	14 JN	40000 JN
BZ 158	6.8 JN	160 JN	59 JN	170000 JN
BZ 16/32	5 JN	37 UJ	11 UJ	1300000 JN
BZ 167	1.1 UJ	24 UJ	7.2 UJ	44000 UJ

Notes:
All results are in ug/Kg.

TABLE B-16
PCB CONGENERS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW09	MW11
FWENC SAMPLE ID	CDE-MW04-04	CDE-MW09-08	CDE-MW09-09	CDE-MW11-04
DATE / TIME	08/15/2000 / 00:00	09/18/2000 / 00:00	Duplicate of	08/22/2000 / 00:00
DEPTH (ft)	6	10	CDE-MW09-08	6
CONSTITUENT				
BZ 169	0.84 UJ	18 UJ	5.3 UJ	33000 UJ
BZ 17	3.2 JN	18 UJ	5.2 UJ	960000 JN
BZ 170	5.4 JN	140 JN	47 JN	150000 JN
BZ 172	1.5 JN	31 JN	12 JN	43000 JN
BZ 174	3.8 JN	77 JN	29 JN	110000 JN
BZ 176	5.8 JN	110 JN	51 JN	150000 UJ
BZ 177	2.6 JN	49 JN	18 JN	70000 JN
BZ 178/126	1.5 UJ	140 JN	53 JN	57000 UJ
BZ 18	5.2 JN	19	5.7	1900000 JN
BZ 180	7.2 JN	130 N	52 N	200000 N
BZ 183	2.7 JN	49 JN	19 JN	86000 JN
BZ 185	1.1 UJ	23 UJ	6.9 UJ	42000 UJ
BZ 187/182	3.3 JN	62 JN	24 JN	100000 JN
BZ 189	0.75 UJ	16 UJ	4.8 UJ	29000 UJ
BZ 19	3.3 JN	14 UJ	39 JN	290000 JN
BZ 190	0.95 JN	20 UJ	5.9 UJ	36000 UJ
BZ 194	0.9 UJ	20 N	6.6 N	35000
BZ 195	1.1 UJ	24 UJ	7.1 UJ	43000 UJ
BZ 197	1.2 UJ	26 UJ	7.6 UJ	46000 UJ
BZ 199	1.1 UJ	24 UJ	7.1 UJ	43000 UJ
BZ 201	0.83 UJ	19 JN	6 JN	36000 JN
BZ 202	1.2 UJ	25 UJ	7.3 UJ	45000 UJ
BZ 203/196	1.6 UJ	35 UJ	10 UJ	63000 UJ
BZ 206	0.77 UJ	16	4.9	30000

Notes:
All results are in [redacted]g.

TABLE B-16
PCB CONGENERS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW09	MW11
FWENC SAMPLE ID	CDE-MW04-04	CDE-MW09-08	CDE-MW09-09	CDE-MW11-04
DATE / TIME	08/15/2000 / 00:00	09/18/2000 / 00:00	Duplicate of	08/22/2000 / 00:00
DEPTH (ft)	6	10	CDE-MW09-08	6
CONSTITUENT				
BZ 208	0.82 UJ	18 UJ	5.2 UJ	32000 UJ
BZ 209	0.9 UJ	19	5.7	35000
BZ 22	4.4 JN	26 UJ	14 JN	750000 JN
BZ 24	0.96 UJ	21 UJ	6.1 UJ	37000 UJ
BZ 25	0.97 JN	13 UJ	3.8 UJ	200000 JN
BZ 26	1.7 JN	15 UJ	4.4 UJ	370000 JN
BZ 27	2 UJ	43 UJ	13 UJ	250000 JN
BZ 28	10 JN	16 UJ	4.9 UJ	1600000 JN
BZ 29	0.84 UJ	18 UJ	5.4 UJ	33000 UJ
BZ 31	8.5 JN	18 UJ	5.3 UJ	1500000 JN
BZ 33	6.2 JN	20 UJ	5.8 UJ	35000 UJ
BZ 37/42	6.5 JN	39 JN	12 JN	690000 JN
BZ 4	2.2 JN	23 UJ	6.8 UJ	660000 JN
BZ 40	2.2 JN	29 JN	9.2 JN	220000 JN
BZ 44	12 N	310 N	98 N	1000000 JN
BZ 45	1.6 JN	19 UJ	5.7 UJ	270000 JN
BZ 46	1.1 UJ	23 UJ	6.9 UJ	120000 JN
BZ 47	2.8 JN	70 JN	26 JN	270000 JN
BZ 48	2.8 JN	34 UJ	10 UJ	320000 JN
BZ 49	8.5 JN	190 JN	57 JN	790000 JN
BZ 5	1.1 UJ	24 UJ	7.2 UJ	44000 UJ
BZ 52	20 JN	660 N	200 N	1500000 JN
BZ 53	1.4 UJ	31 UJ	9.2 UJ	1600000 JN
BZ 56	6.7 JN	54 UJ	16 UJ	97000 UJ

Notes:
All results are in ug/Kg.

TABLE B-16
PCB CONGENERS DETECTED IN SUBSURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW09	MW11
FWENC SAMPLE ID	CDE-MW04-04	CDE-MW09-08	CDE-MW09-09	CDE-MW11-04
DATE / TIME	08/15/2000 / 00:00	09/18/2000 / 00:00	Duplicate of	08/22/2000 / 00:00
DEPTH (ft)	6	10	CDE-MW09-08	6
CONSTITUENT				
BZ 59	1 JN	17 UJ	5.2 UJ	100000 JN
BZ 6	0.99 UJ	21 UJ	6.3 UJ	220000 JN
BZ 60/92	11 JN	230 JN	79 JN	900000 JN
BZ 63	1.1 UJ	24 UJ	7.2 UJ	44000 UJ
BZ 64/41	6.9 JN	110 JN	49 JN	610000 JN
BZ 66/95	40 JN	890 JN	290 JN	1900000 JN
BZ 7	1.1 UJ	24 UJ	7.2 UJ	56000 JN
BZ 70	25 JN	370 JN	120 JN	1300000 JN
BZ 71	3.2 JN	26 JN	4 UJ	280000 JN
BZ 74	8.2 JN	110 JN	38 JN	490000 JN
BZ 76	1.3 JN	43 JN	14 JN	34000 UJ
BZ 8	3.4 JN	17 UJ	5 UJ	780000 JN
BZ 82	7.6 JN	250 JN	85 JN	320000 JN
BZ 84	11 JN	300 JN	97 JN	430000 JN
BZ 85	10 JN	220 JN	74 JN	290000 JN
BZ 87/81	36 JN	840 JN	290 JN	1000000 JN
BZ 91	5.7 JN	170 JN	57 JN	220000 JN
BZ 97	17 JN	440 JN	150 JN	460000 JN
BZ 99	20 JN	480 JN	160 JN	640000 JN
PCB Congeners	770 JN	15000 JN	5400 JN	39000000 JN

Notes:
All results are [redacted]/Kg.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW01 CDE-MW01-02 MBTL64 08/02/2000 / 11:25 4	MW01 CDE-MW01-04 MBTL65 08/02/2000 / 11:40 6	MW02 CDE-MW02-02 MBTL67 08/02/2000 / 15:20 4	MW02 CDE-MW02-03 MBTL68 Duplicate of CDE-MW02-02	MW02 CDE-MW02-04 MBTL69 08/02/2000 / 15:30 6
CONSTITUENT						
Aluminum	--	11500	11000	15100	14400	14200
Antimony	14	0.42 UJ	0.37 UJ	0.41 UJ	0.45 UJ	0.44 UJ
Arsenic	0.4	0.95 BJ	2.5 J	0.73 UJ	1.3 BJ	0.78 UJ
Barium	700	118	114	82.9	98.1	81.2
Beryllium	0.1	0.67 B	0.92 B	0.63 B	0.58 B	0.72 B
Cadmium	8	0.51 B	0.54 B	0.38 B	0.33 B	0.38 B
Calcium	--	20400	29800	1820	1220	1420
Chromium	38	35.8	21.4	17.6	15.5	18.9
Cobalt	--	13.9	13.5	16.4	10.7 B	13.8
Copper	600	16.3	8.6	9.3	9.6	9.8
Cyanide	40	0.26 B	0.075 B	0.11 B	0.085 B	0.079 B
Iron	--	22200	21200	17700	16500	18700
Lead	400	10	10.6	12.4	11.2	13.1
Magnesium	--	6920 J	7980 J	5630 J	3400 J	6010 J
Manganese	--	425	678	654	767	499
Mercury	14	0.04 U	0.44 U	0.052 B	0.049 B	0.04 U
Nickel	130	38.7	32.4	28.6	18.5	31.4
Potassium	--	2220 J	3040 J	1750 J	904 B	2190 J
Selenium	5	1.1 U	0.97 U	1.1 U	1.2 U	1.2 U
Silver	34	0.13 U	0.12 U	0.13 U	0.14 U	0.14 U
Sodium	--	477 B	464 B	278 B	273 B	300 B
Thallium	0.7	7	6.1	6.7	6.4	7.5
Vanadium	370	26.1	37.5	20.7	25.8	22
Zinc	1500	71	79.5	64.4	42.5	68

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW02A CDE-MW02A-04 MBTL93 08/14/2000 / 10:15 6	MW02A CDE-MW02A-06 MBTL94 08/14/2000 / 10:45 8	MW02A CDE-MW02A-08 MBTL95 08/14/2000 / 10:55 10	MW03 CDE-MW03-02 MBTL72 08/03/2000 / 15:00 4	MW03 CDE-MW03-04 MBTL73 08/03/2000 / 15:10 6
CONSTITUENT						
Aluminum	--	16200	10300	8460	12100	11700
Antimony	14	1.1 U	1.1 U	1.1 B	0.39 UJ	0.42 UJ
Arsenic	0.4	3.2	3.1	2.9	1.1 BJ	1.4 BJ
Barium	700	105	92	106	81.3	90.9
Beryllium	0.1	1.4	1.1 B	0.9 B	0.94 B	0.94 B
Cadmium	8	0.9 U	0.09 U	0.9 U	0.59 B	0.47 B
Calcium	--	2110	2370	2590	1640	1010 B
Chromium	38	36.1	27.1	21.7	20.3	20
Cobalt	--	19.8	15	11.5	13.1	12.6
Copper	600	13.2	9.7	8.4	12.3	11.8
Cyanide	40	0.24 U	0.24 U	0.24 U	0.23 B	0.086 B
Iron	--	44300	30800	22900	19200	19500
Lead	400	31.6	20.3	13.4	23.7	23.6
Magnesium	--	10000	7220	6470	6250 J	6000 J
Manganese	--	601	541	300	616	684
Mercury	14	0.05 U	0.05 U	0.06 U	0.042 U	0.059 B
Nickel	130	45.4	34.5	26	50.2	36.6
Potassium	--	4630 J	2990 J	2700 J	2340 J	2180 J
Selenium	5	0.48 U	0.66 B	0.47 U	1 U	1.1 U
Silver	34	0.13 U	0.13 U	0.13 U	0.12 U	0.13 U
Sodium	--	237 B	342 B	508 B	330 B	312 B
Thallium	0.7	0.92 BJ	1.2 BJ	0.49 U	8.7	6.8
Vanadium	370	39.6	29.6	25.4	21.3	22
Zinc	1500	119	88.8	70.9	87.1	68.5

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW03 CDE-MW03-06 MBTL74 08/03/2000 / 15:25 8	MW04 CDE-MW04-04 MBTM13 08/15/2000 / 13:36 6	MW04 CDE-MW04-12 MBTM14 08/15/2000 / 16:00 14	MW05 CDE-MW05-06 MBTM31 08/18/2000 / 10:05 8	MW05 CDE-MW05-10 MBTM32 08/18/2000 / 10:20 12
CONSTITUENT						
Aluminum	--	11800	4770	8640	2180	8340
Antimony	14	0.39 UJ	1.1 U	1.2 U	1.1 U	1.1 U
Arsenic	0.4	0.88 BJ	21.6 J	3	12.5 J	2.4
Barium	700	97.2	72.9	72	123	117
Beryllium	0.1	1.4	0.3 B	0.54 B	0.3 B	0.65 B
Cadmium	8	0.41 B	0.09 U	0.1 U	0.57 B	0.81 B
Calcium	--	3240	1700 J	1570 J	1750 J	1310 J
Chromium	38	21.3	53.2 J	14.4 J	8.5 J	18.2
Cobalt	--	15.4	10.3 B	10.5 B	6.1 B	10.2 B
Copper	600	7.4	59.1 J	12.9 J	23.2 J	144
Cyanide	40	0.38 B	0.25 U	0.28 U	0.48 B	0.25 U
Iron	--	15800	56200	16600	20200	17300
Lead	400	12.3	142	24.6	61.2	62.4
Magnesium	--	9450 J	2670 J	3820 J	431 B	4400
Manganese	--	446	352	554	92.2	419
Mercury	14	0.052 U	0.48	R	R	R
Nickel	130	41	24.9	21.5	17.1	21.4
Potassium	--	3760 J	1010 B	1440 J	268 B	1440 J
Selenium	5	1 U	0.48 U	0.54 U	0.66 BJ	0.49 U
Silver	34	0.12 U	0.13 U	0.15 U	0.25 B	0.19 B
Sodium	--	489 B	176 B	146 B	72.1 U	68.4 U
Thallium	0.7	5.7	1.9 B	0.57 U	0.54 U	0.51 U
Vanadium	370	18.3	31.1	18.3	10.8 B	19
Zinc	1500	85.1	60.5	54.9	47	74.7

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW06 CDE-MW06-02 MBTL79 08/08/2000 / 09:05 4	MW06 CDE-MW06-04 MBTL80 08/08/2000 / 09:10 6	MW06 CDE-MW06-06 MBTL81 08/08/2000 / 09:15 8	MW07 CDE-MW07-02 MBTL60 08/01/2000 / 09:20 4	MW07 CDE-MW07-04 MBTL61 08/01/2000 / 09:40 6
CONSTITUENT						
Aluminum	--	9480 J	9600 J	9770 J	13500	12400
Antimony	14	1.6 UJ	1.5 UJ	1.5 UJ	0.42 UJ	1 BJ
Arsenic	0.4	5.1	2.3 B	1 B	0.75 UJ	2.6 J
Barium	700	118	54.3	117	83.1	102
Beryllium	0.1	0.19 U	0.19 U	0.27 B	0.5 B	1
Cadmium	8	0.56 U	0.54 U	0.53 U	0.23 B	0.53 B
Calcium	--	694 B	384 B	1450 J	904 B	1420
Chromium	38	14.9	15.9	19.2	14.9	17.6
Cobalt	--	8.5 B	6.3 B	23.5	9.7 B	14.7
Copper	600	11 J	21.4 J	5.9	6.2	7
Cyanide	40	0.16 B	0.15 U	0.14 U	0.098 B	0.09 B
Iron	--	19200 J	20700 J	20200 J	14100	17800
Lead	400	28.1 J	9.2 J	14.9 J	11.3	13.5
Magnesium	--	3140 J	2840 J	6970 J	4070 J	6110 J
Manganese	--	432 J	183 J	593 J	477	532
Mercury	14	0.06 U	0.06 U	0.06 U	0.044 U	0.049 U
Nickel	130	17 J	13.1 J	31 J	22.6	30
Potassium	--	1070 B	1010 B	2680 J	1100 J	2280 J
Selenium	5	1.3 J	0.94 BJ	0.69 BJ	1.1 UJ	1 U
Silver	34	0.76 U	0.73 U	0.71 U	0.13 U	0.13 U
Sodium	--	254 B	264 B	359 B	443 B	420 B
Thallium	0.7	0.49 U	0.82 B	0.82 B	5.6	6.3
Vanadium	370	20.6	24.9	22.7	17.2	24
Zinc	1500	50.2 J	33.2 J	100 J	46.9	69.9

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW08 CDE-MW08-02 MBTL49 07/18/2000 / 11:22 4	MW08 CDE-MW08-04 MBTL50 07/18/2000 / 11:30 6	MW08 CDE-MW08-06 MBTL51 07/18/2000 / 11:45 8	MW09 CDE-MW09-04 MBTN29 09/18/2000 / 09:40 6	MW09 CDE-MW09-08 MBTN30 09/18/2000 / 10:00 10
CONSTITUENT						
Aluminum	--	10200	13100	9510	31000	10900
Antimony	14	1.5 UJN	1.4 UJN	1.4 UJN	1.3 U	1.1 U
Arsenic	0.4	1.8 B	1.3 B	0.77 B	2.4 B	2.3
Barium	700	51.6	68.2	90.2	2960	57.5
Beryllium	0.1	0.18 U	0.18 U	0.29 B	0.66 B	0.75 B
Cadmium	8	0.53 U	0.52 U	0.51 U	6 J	0.23 UJ
Calcium	--	395 B	961 B	2170 J	2320	1450
Chromium	38	12.7	20.5	18.1	248	20.4
Cobalt	--	5.8 B	13.5	11.6	3.6 B	7.5 B
Copper	600	21.3	30	5.6	R	R
Cyanide	40	0.14 UJN	0.14 UJN	0.14 UJN	0.2 U	0.17 U
Iron	--	13300	19200	14300	17900	20900
Lead	400	R	11.7	9	254	11
Magnesium	--	2300	5660	5910	2120	5080
Manganese	--	224 JN	604 JN	670 JN	R	R
Mercury	14	0.06 U	0.05 U	0.05 U	3.4	0.1 B
Nickel	130	11.6	25.8	29.1	17.7	18.9
Potassium	--	702 B	2130 J	2130 J	556 B	1700
Selenium	5	0.82 B	0.99 B	0.86 B	0.8 U	0.68 U
Silver	34	0.71 U	0.7 U	0.68 U	3.4 J	1.3 B
Sodium	--	127 U	125 U	126 B	428 BJ	364 BJ
Thallium	0.7	0.46 U	0.45 U	0.44 U	1.6 U	1.4 U
Vanadium	370	20.8	22	15.9	17.7	24.9
Zinc	1500	61	77.5	69.6	1970 J	59.3 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW09 CDE-MW09-09 MBTN31 Duplicate of CDE-MW09-08	MW09 CDE-MW09-12 MBTN32 09/18/2000 / 11:20 14	MW10 CDW-MW10-02 MBTL56 07/20/2000 / 11:50 4	MW10 CDE-MW10-04 MBTL57 07/20/2000 / 12:00 6	MW11 CDE-MW11-04 MBTM50 08/22/2000 / 09:33 6
CONSTITUENT						
Aluminum	--	9600	8390	8140	9540	5770
Antimony	14	1.2 U	1.0 U	1.4 UJN	1.4 UJN	5.1 B
Arsenic	0.4	2.2 B	2.2	0.77 B	1.4 B	25.6
Barium	700	53.1	183	83.6	85.4	3690
Beryllium	0.1	0.72 B	0.87 B	0.34 B	0.38 B	0.74 B
Cadmium	8	0.23 UJ	0.21 UJ	0.49 U	0.49 U	25.7
Calcium	--	1370	46500	3110 J	10800 J	2330
Chromium	38	17.7	27.7	15.3	17.9	35.8
Cobalt	--	6.6 B	11.5	10.9	13.6	15.8
Copper	600	R	R	281	42.5	128
Cyanide	40	0.17 U	0.16 U	0.13 UJN	0.13 UJN	0.29 U
Iron	--	21000	26300	12600	16500	56100
Lead	400	10.9	17	9.7	10.9	872
Magnesium	--	3830	6150	5510	7100	1130 B
Manganese	--	R	R	598 JN	397 JN	780
Mercury	14	0.11	0.07 B	0.05 U	0.05 U	0.36
Nickel	130	15.7	26.6	29.1	33.6	72.6
Potassium	--	1380	2480	1600 J	2280 J	320 B
Selenium	5	0.69 U	0.63 U	0.69 B	0.51 B	1 U
Silver	34	1.4 B	1.1 B	0.67 U	0.66 U	0.94 B
Sodium	--	352 BJ	611 BJ	137 B	118 U	201 B
Thallium	0.7	1.4 U	1.3 U	0.43 U	0.42 U	2.1 U
Vanadium	370	24.1	20	10.8	16.4	17.3
Zinc	1500	45.7 J	63.1 J	58.1	68.5	849

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-17
INORGANICS DETECTED IN SUBSURFACE SOILS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	MW11 CDE-MW11-06 MBTM51 08/22/2000 / 09:44 8	MW11 CDE-MW11-12 MBTM52 08/22/2000 / 10:46 14	MW12 CDE-MW12-04 MBTM98 09/05/2000 / 10:21 6	MW12 CDE-MW12-08 MBTM99 09/05/2000 / 10:40 10
CONSTITUENT					
Aluminum	--	5710	11300	12500	19900
Antimony	14	3.6 B	1.1 U	0.54 B	2.2 B
Arsenic	0.4	16	3.5 J	1.6 B	2.7
Barium	700	1590	127	46.8 B	117
Beryllium	0.1	0.34 B	0.92 B	0.51 B	2
Cadmium	8	60.8	0.11 U	0.24 U	0.31 B
Calcium	--	1380	17700	697 B	17000
Chromium	38	29.7	21.3	16.6 J	35.9 J
Cobalt	--	16.8	15.4	7.9 B	19.9
Copper	600	80.4	8.6	14.1	8.4
Cyanide	40	0.26 U	0.24 U	0.17 U	0.17 U
Iron	--	51200	18500	17800	45000
Lead	400	644	23.3	7.3	13.9
Magnesium	--	1780	9570	3450	12500
Manganese	--	593	718	179	704
Mercury	14	0.49	R	0.07 BJ	0.05 UJ
Nickel	130	63.1	33.8	13.6 J	41.2 J
Potassium	--	434 B	3770	1590	6860 B
Selenium	5	1 B	0.89 U	0.47 UJ	0.42 UJ
Silver	34	0.44 U	0.55 B	0.27 B	0.21 U
Sodium	--	259 B	400 B	363 BJ	590 BJ
Thallium	0.7	1.9 U	1.8 U	0.71 UJ	1.8 BJ
Vanadium	370	15	23.8	21.6	44.6
Zinc	1500	882	90.3	38.7 J	110 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
Dichlorodifluoromethane	--	9 U	21 U	13 U	12 U
Chloromethane	10000	9 U	21 U	13 U	12 U
Vinyl chloride	10	9 U	21 U	13 U	12 U
Bromomethane	200	9 U	21 U	13 U	12 U
Chloroethane	--	9 U	21 U	13 U	12 U
Trichlorofluoromethane	--	9 U	21 U	13 U	12 U
1,1-Dichloroethylene	60	9 U	21 U	13 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	9 U	21 U	13 U	12 U
Acetone	16000	18 UJ	70 UJ	32 UJ	28 UJ
Carbon disulfide	32000	9 U	21 U	13 U	12 U
Methyl Acetate	--	9 U	21 U	13 U	12 U
Methylene chloride	20	30 UJ	65 UJ	45 UJ	40 UJ
trans-1,2-Dichloroethylene	700	9 U	21 U	13 U	12 U
Methyl tert-butyl ether	--	9 U	21 U	13 U	12 U
1,1-Dichloroethane	10000	9 U	21 U	13 U	12 U
cis-1,2-Dichloroethylene	400	9 U	21 U	13 U	12 U
2-Butanone	50000	9 U	21 U	13 U	12 U
Chloroform	300	9 U	21 U	13 U	12 U
1,1,1-Trichloroethane	2000	9 U	21 U	13 U	12 U
Cyclohexane	--	9 U	21 U	13 U	12 U
Carbon tetrachloride	70	9 U	21 U	13 U	12 U
Benzene	30	9 U	21 U	13 U	12 U
1,2-Dichloroethane	20	9 U	21 U	13 U	12 U
Trichloroethylene	60	1 J	5 J	19	14
Methylcyclohexane	--	9 U	21 U	13 U	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
1,2-Dichloropropane	30	9 U	21 U	13 U	12 U
Bromodichloromethane	600	9 U	21 U	13 U	12 U
cis-1,3-Dichloropropene	4	9 U	21 U	13 U	12 U
4-Methyl-2-Pentanone	50000	9 U	21 U	13 U	12 U
Toluene	12000	18	32	19	13
trans-1,3-Dichloropropene	4	9 U	21 U	13 U	12 U
1,1,2-Trichloroethane	20	9 U	21 U	13 U	12 U
Tetrachloroethylene	60	9 U	21 U	13 U	12 U
2-Hexanone	--	9 U	21 U	13 U	12 U
Dibromochloromethane	400	9 U	21 U	13 U	12 U
1,2-Dibromoethane	--	9 U	21 U	13 U	12 U
Chlorobenzene	1000	9 U	21 U	13 U	12 U
Ethylbenzene	13000	12 U	21 U	13 U	12 U
Xylene (total)	67000	1 J	2 J	13 U	12 U
Styrene	4000	9 U	21 U	13 U	12 U
Bromoform	800	9 U	21 U	13 U	12 U
Isopropylbenzene	--	9 U	21 U	13 U	12 U
1,1,2,2-Tetrachloroethane	3	9 U	21 U	13 U	12 U
1,3-Dichlorobenzene	100000	9 U	21 U	13 U	12 U
1,4-Dichlorobenzene	2000	9 U	21 U	13 U	12 U
1,2-Dichlorobenzene	17000	9 U	21 U	13 U	12 U
1,2-Dibromo-3-chloropropane	--	9 U	21 U	13 U	12 U
1,2,4-Trichlorobenzene	5000	9 U	21 U	13 U	12 U
Total VOC TICs		R	R	R	R

Notes:
All results are i[redacted]/Kg.
Shading indica[redacted]xceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
Dichlorodifluoromethane	--	18 U	11 U	11 U	13 U
Chloromethane	10000	18 U	11 U	11 U	13 U
Vinyl chloride	10	18 U	11 U	11 U	13 U
Bromomethane	200	18 U	11 U	11 U	13 U
Chloroethane	--	18 U	11 U	11 U	13 U
Trichlorofluoromethane	--	18 U	11 U	11 U	13 U
1,1-Dichloroethylene	60	18 U	11 U	11 U	13 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	18 U	11 U	11 U	13 U
Acetone	16000	36 UJ	19 UJ	59 UJ	30 UJ
Carbon disulfide	32000	18 U	11 U	11 U	13 U
Methyl Acetate	--	18 UJ	11 UJ	11 UJ	13 U
Methylene chloride	20	39 UJ	18 UJ	24 UJ	54 UJ
trans-1,2-Dichloroethylene	700	18 U	11 U	11 U	13 U
Methyl tert-butyl ether	--	18 U	11 U	11 U	13 U
1,1-Dichloroethane	10000	18 U	11 U	11 U	13 U
cis-1,2-Dichloroethylene	400	18 U	11 U	11 U	13 U
2-Butanone	50000	18 U	11 U	11 U	13 U
Chloroform	300	18 U	11 U	11 U	13 U
1,1,1-Trichloroethane	2000	18 U	11 U	11 U	13 U
Cyclohexane	--	18 U	11 U	11 U	13 U
Carbon tetrachloride	70	18 U	11 U	11 U	13 U
Benzene	30	18 U	11 U	11 U	13 U
1,2-Dichloroethane	20	18 U	11 U	11 U	13 U
Trichloroethylene	60	3 J	2 J	11 U	7 J
Methylcyclohexane	--	18 U	11 U	11 U	13 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
1,2-Dichloropropane	30	18 U	11 U	11 U	13 U
Bromodichloromethane	600	18 U	11 U	11 U	13 U
cis-1,3-Dichloropropene	4	18 U	11 U	11 U	13 U
4-Methyl-2-Pentanone	50000	18 U	11 U	11 U	13 U
Toluene	12000	44	16	11 U	27
trans-1,3-Dichloropropene	4	18 U	11 U	11 U	13 U
1,1,2-Trichloroethane	20	18 U	11 U	11 U	13 U
Tetrachloroethylene	60	18 U	11 U	11 U	13 U
2-Hexanone	--	18 U	11 U	11 U	13 U
Dibromochloromethane	400	18 U	11 U	11 U	13 U
1,2-Dibromoethane	--	18 U	11 U	11 U	13 U
Chlorobenzene	1000	18 U	11 U	11 U	13 U
Ethylbenzene	13000	18 U	11 U	11 U	13 U
Xylene (total)	67000	3 J	1 J	11 U	2 J
Styrene	4000	18 U	11 U	11 U	13 U
Bromoform	800	18 U	11 U	11 U	13 U
Isopropylbenzene	--	18 U	11 U	11 U	13 U
1,1,2,2-Tetrachloroethane	3	18 U	11 U	11 U	13 U
1,3-Dichlorobenzene	100000	18 U	11 U	11 U	13 U
1,4-Dichlorobenzene	2000	18 U	11 U	11 U	13 U
1,2-Dichlorobenzene	17000	18 U	11 U	11 U	13 U
1,2-Dibromo-3-chloropropane	--	18 U	11 U	11 U	13 U
1,2,4-Trichlorobenzene	5000	18 U	11 U	11 U	13 U
Total VOC TICs		U	15 J	15 J	R

Notes:
All results are i[illegible]/Kg.
Shading indica[illegible]xceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	12 U	23 UJ	12 U
Chloromethane	10000	11 U	12 U	23 UJ	12 U
Vinyl chloride	10	11 U	12 U	23 UJ	12 U
Bromomethane	200	11 U	12 U	23 UJ	12 U
Chloroethane	--	11 U	12 U	23 UJ	12 UJ
Trichlorofluoromethane	--	11 U	12 U	23 UJ	12 U
1,1-Dichloroethylene	60	11 U	12 U	23 UJ	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	12 U	23 UJ	12 UJ
Acetone	16000	11 UJ	45 UJ	320 J	57 UJ
Carbon disulfide	32000	11 U	12 U	4 J	12 U
Methyl Acetate	--	11 U	12 U	15 J	12 U
Methylene chloride	20	23 UJ	29 UJ	5 J	47 UJ
trans-1,2-Dichloroethylene	700	11 U	12 U	23 UJ	12 U
Methyl tert-butyl ether	--	11 U	12 U	23 UJ	12 U
1,1-Dichloroethane	10000	11 U	12 U	23 UJ	12 U
cis-1,2-Dichloroethylene	400	11 U	12 U	23 UJ	4 J
2-Butanone	50000	11 U	12 U	71 J	12 U
Chloroform	300	11 U	12 U	23 UJ	12 U
1,1,1-Trichloroethane	2000	11 U	12 U	23 UJ	12 U
Cyclohexane	--	11 U	12 U	7 J	12 U
Carbon tetrachloride	70	11 U	12 U	R	12 U
Benzene	30	11 U	12 U	R	12 U
1,2-Dichloroethane	20	11 U	12 U	23 UJ	12 U
Trichloroethylene	60	11 U	12 U	R	12 U
Methylcyclohexane	--	11 U	12 U	8 J	12 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
1,2-Dichloropropane	30	11 U	12 U	R	12 U
Bromodichloromethane	600	11 U	12 U	R	12 U
cis-1,3-Dichloropropene	4	11 U	12 U	R	12 U
4-Methyl-2-Pentanone	50000	11 U	12 U	R	12 U
Toluene	12000	7 J	2 J	17 J	2 J
trans-1,3-Dichloropropene	4	11 U	12 U	R	12 U
1,1,2-Trichloroethane	20	11 U	12 U	R	12 U
Tetrachloroethylene	60	11 U	12 U	R	12 U
2-Hexanone	--	11 U	12 U	R	12 U
Dibromochloromethane	400	11 U	12 U	R	12 U
1,2-Dibromoethane	--	11 U	12 U	R	12 U
Chlorobenzene	1000	11 U	12 U	R	12 U
Ethylbenzene	13000	11 U	12 U	R	12 U
Xylene (total)	67000	11 U	12 U	R	12 U
Styrene	4000	11 U	12 U	R	12 U
Bromoform	800	11 U	12 U	R	12 U
Isopropylbenzene	--	11 U	12 U	R	12 U
1,1,2,2-Tetrachloroethane	3	11 U	12 U	R	12 U
1,3-Dichlorobenzene	100000	11 U	12 U	R	12 U
1,4-Dichlorobenzene	2000	11 U	12 U	R	12 U
1,2-Dichlorobenzene	17000	11 U	12 U	R	12 U
1,2-Dibromo-3-chloropropane	--	11 U	12 U	R	12 U
1,2,4-Trichlorobenzene	5000	11 U	12 U	R	12 U
Total VOC TICs		6 J	10 J	1687 NJ	7J

Notes:
All results are i[redacted]/Kg.
Shading indica[redacted]xceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	9 U	11 UJ	14 UJ
Chloromethane	10000	11 U	9 U	11 UJ	14 UJ
Vinyl chloride	10	11 U	9 U	11 UJ	14 UJ
Bromomethane	200	11 U	9 U	11 UJ	14 UJ
Chloroethane	--	11 UJ	9 UJ	11 UJ	14 UJ
Trichlorofluoromethane	--	11 U	9 U	11 UJ	14 UJ
1,1-Dichloroethylene	60	11 U	9 U	11 UJ	14 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 UJ	9 UJ	11 UJ	14 UJ
Acetone	16000	16 UJ	19 UJ	11 UJ	430 J
Carbon disulfide	32000	11 U	9 U	11 UJ	3 J
Methyl Acetate	--	11 U	9 U	11 UJ	14 UJ
Methylene chloride	20	29 UJ	29 UJ	11 UJ	14 J
trans-1,2-Dichloroethylene	700	11 U	9 U	11 UJ	14 UJ
Methyl tert-butyl ether	--	11 U	9 U	11 UJ	14 UJ
1,1-Dichloroethane	10000	11 U	9 U	11 UJ	14 UJ
cis-1,2-Dichloroethylene	400	11 U	9 U	11 UJ	14 UJ
2-Butanone	50000	11 U	9 U	11 UJ	76 J
Chloroform	300	11 U	9 U	11 UJ	14 UJ
1,1,1-Trichloroethane	2000	11 U	9 U	11 UJ	14 UJ
Cyclohexane	--	11 U	9 U	11 UJ	14 UJ
Carbon tetrachloride	70	11 U	9 U	11 UJ	14 UJ
Benzene	30	11 U	9 U	11 UJ	14 UJ
1,2-Dichloroethane	20	11 U	9 U	11 UJ	14 UJ
Trichloroethylene	60	7 J	1 J	11 UJ	250 J
Methylcyclohexane	--	11 UJ	9 UJ	11 UJ	14 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
1,2-Dichloropropane	30	11 U	9 U	11 UJ	14 UJ
Bromodichloromethane	600	11 U	9 U	11 UJ	14 UJ
cis-1,3-Dichloropropene	4	11 U	9 U	11 UJ	14 UJ
4-Methyl-2-Pentanone	50000	11 U	9 U	11 UJ	R
Toluene	12000	15	15	11 UJ	4 J
trans-1,3-Dichloropropene	4	11 U	9 U	11 UJ	14 UJ
1,1,2-Trichloroethane	20	11 U	9 U	11 UJ	14 UJ
Tetrachloroethylene	60	11 U	9 U	11 UJ	R
2-Hexanone	--	11 U	9 U	11 UJ	R
Dibromochloromethane	400	11 U	9 U	11 UJ	14 UJ
1,2-Dibromoethane	--	11 U	9 U	11 UJ	R
Chlorobenzene	1000	11 U	9 U	11 UJ	R
Ethylbenzene	13000	11 U	1 J	11 UJ	R
Xylene (total)	67000	1 J	1 J	11 UJ	R
Styrene	4000	11 U	9 U	11 UJ	R
Bromoform	800	11 U	9 U	11 UJ	R
Isopropylbenzene	--	11 U	9 U	11 UJ	R
1,1,2,2-Tetrachloroethane	3	11 U	9 U	11 UJ	R
1,3-Dichlorobenzene	100000	11 U	9 U	11 UJ	R
1,4-Dichlorobenzene	2000	11 U	9 U	11 UJ	R
1,2-Dichlorobenzene	17000	11 U	9 U	11 UJ	R
1,2-Dibromo-3-chloropropane	--	11 U	9 U	11 UJ	R
1,2,4-Trichlorobenzene	5000	11 U	9 U	11 UJ	R
Total VOC TICs		8J	U	20 J	169 J

Notes:
All results are [redacted]/Kg.
Shading indica[redacted]exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	10 U	10 U	11 U
Chloromethane	10000	11 U	10 U	10 U	11 U
Vinyl chloride	10	11 U	10 U	10 U	11 U
Bromomethane	200	11 U	10 U	10 U	11 U
Chloroethane	--	11 U	10 UJ	10 U	11 U
Trichlorofluoromethane	--	11 UJ	10 U	10 U	11 U
1,1-Dichloroethylene	60	11 U	10 U	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	10 UJ	10 U	11 U
Acetone	16000	13 U	15 UJ	7 J	15
Carbon disulfide	32000	11 U	10 U	10 U	11 U
Methyl Acetate	--	11 U	10 U	10 U	11 U
Methylene chloride	20	21 J	29 UJ	10 U	11 U
trans-1,2-Dichloroethylene	700	11 U	10 U	10 U	11 U
Methyl tert-butyl ether	--	11 U	10 U	10 U	11 U
1,1-Dichloroethane	10000	11 U	10 U	10 U	11 U
cis-1,2-Dichloroethylene	400	11 U	10 U	10 U	11 U
2-Butanone	50000	11 UJ	10 U	10 U	11 U
Chloroform	300	11 U	10 U	10 U	11 U
1,1,1-Trichloroethane	2000	11 U	10 U	10 U	11 U
Cyclohexane	--	11 U	10 U	10 U	11 U
Carbon tetrachloride	70	11 U	10 U	10 U	11 U
Benzene	30	11 U	10 U	1 J	1 J
1,2-Dichloroethane	20	11 U	10 U	10 U	11 U
Trichloroethylene	60	8 J	4 J	10 U	11
Methylcyclohexane	--	11 U	10 UJ	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
1,2-Dichloropropane	30	11 UJ	10 U	10 U	11 U
Bromodichloromethane	600	11 U	10 U	10 U	11 U
cis-1,3-Dichloropropene	4	11 UJ	10 U	10 U	11 U
4-Methyl-2-Pentanone	50000	11 UJ	10 U	10 U	11 U
Toluene	12000	2 J	9 J	1 J	1 J
trans-1,3-Dichloropropene	4	11 U	10 U	10 U	11 U
1,1,2-Trichloroethane	20	11 U	10 U	10 U	11 U
Tetrachloroethylene	60	11 U	10 U	10 U	11 U
2-Hexanone	--	11 UJ	10 U	10 U	11 U
Dibromochloromethane	400	11 U	10 U	10 U	11 U
1,2-Dibromoethane	--	11 U	10 U	10 U	11 U
Chlorobenzene	1000	11 U	10 U	10 U	11 U
Ethylbenzene	13000	11 U	10 U	10 U	11 U
Xylene (total)	67000	11 U	10 U	10 U	11 U
Styrene	4000	11 U	10 U	10 U	11 U
Bromoform	800	11 U	10 U	10 U	11 U
Isopropylbenzene	--	11 U	10 U	10 U	11 U
1,1,2,2-Tetrachloroethane	3	11 UJ	10 U	10 U	11 U
1,3-Dichlorobenzene	100000	11 U	10 U	10 U	11 U
1,4-Dichlorobenzene	2000	11 U	10 U	10 U	11 U
1,2-Dichlorobenzene	17000	11 U	10 U	10 U	11 U
1,2-Dibromo-3-chloropropane	--	11 UJ	10 U	R	R
1,2,4-Trichlorobenzene	5000	11 U	10 U	10 U	11 U
Total VOC TICs		R	U	U	R

Notes:
All results are i[redacted]/Kg.
Shading indica[redacted]xceedance of criteria.

TABLE B-18

TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	10 U	10 U	10 U
Chloromethane	10000	11 U	10 U	10 U	10 U
Vinyl chloride	10	11 U	10 U	10 U	10 U
Bromomethane	200	11 U	10 U	10 U	10 U
Chloroethane	--	11 U	10 U	10 U	10 UJ
Trichlorofluoromethane	--	11 UJ	10 U	10 U	10 U
1,1-Dichloroethylene	60	11 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	10 U	10 U	10 UJ
Acetone	16000	12	10 U	10 U	21 UJ
Carbon disulfide	32000	11 U	10 U	10 U	10 U
Methyl Acetate	--	6 J	10 U	10 U	10 U
Methylene chloride	20	11 U	10 U	10 U	34 UJ
trans-1,2-Dichloroethylene	700	11 U	10 U	10 U	10 U
Methyl tert-butyl ether	--	11 U	10 U	10 U	10 U
1,1-Dichloroethane	10000	11 U	10 U	10 U	10 U
cis-1,2-Dichloroethylene	400	11 U	10 U	10 U	10 U
2-Butanone	50000	11 U	10 U	10 U	10 U
Chloroform	300	11 U	10 U	10 U	10 U
1,1,1-Trichloroethane	2000	11 U	10 U	10 U	10 U
Cyclohexane	--	11 U	10 U	10 U	10 U
Carbon tetrachloride	70	11 U	10 U	10 U	10 U
Benzene	30	11 U	10 U	10 U	10 U
1,2-Dichloroethane	20	11 U	10 U	10 U	10 U
Trichloroethylene	60	11 U	2 J	10 U	2 J
Methylcyclohexane	--	11 U	10 U	10 U	10 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
1,2-Dichloropropane	30	11 U	10 U	10 U	10 U
Bromodichloromethane	600	11 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	4	11 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	50000	11 U	10 U	10 U	10 U
Toluene	12000	11 U	10 U	10 U	12
trans-1,3-Dichloropropene	4	11 U	10 U	10 U	10 U
1,1,2-Trichloroethane	20	11 U	10 U	10 U	10 U
Tetrachloroethylene	60	11 U	10 U	10 U	2 J
2-Hexanone	--	11 U	10 U	10 U	10 U
Dibromochloromethane	400	11 U	10 U	10 U	10 U
1,2-Dibromoethane	--	11 U	10 U	10 U	10 U
Chlorobenzene	1000	11 U	10 U	10 U	10 U
Ethylbenzene	13000	11 U	10 U	10 U	1 J
Xylene (total)	67000	11 U	10 U	10 U	10 U
Styrene	4000	11 U	10 U	10 U	10 U
Bromoform	800	11 U	10 U	10 U	10 U
Isopropylbenzene	--	11 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	3	11 U	10 U	10 U	10 U
1,3-Dichlorobenzene	100000	11 U	10 U	10 U	10 U
1,4-Dichlorobenzene	2000	11 U	10 U	10 U	10 U
1,2-Dichlorobenzene	17000	11 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	--	11 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5000	11 U	10 U	10 U	10 U
Total VOC TICs		18 NJ	7 J	R	R

Notes:
All results are i[redacted]/Kg.
Shading indica[redacted]xceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	9 U	12 U	10 U
Chloromethane	10000	11 U	9 U	12 U	10 U
Vinyl chloride	10	11 U	9 U	12 U	10 U
Bromomethane	200	11 U	9 U	12 U	10 U
Chloroethane	--	11 U	9 U	12 U	10 U
Trichlorofluoromethane	--	11 U	9 U	12 U	10 UJ
1,1-Dichloroethylene	60	11 U	9 U	12 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	9 U	12 U	10 U
Acetone	16000	9 J	8 J	15 UJ	13 J
Carbon disulfide	32000	11 U	9 U	12 U	10 U
Methyl Acetate	--	11 U	9 U	4 J	10 U
Methylene chloride	20	11 U	9 U	12 U	10 U
trans-1,2-Dichloroethylene	700	11 U	9 U	12 U	10 U
Methyl tert-butyl ether	--	11 U	9 U	12 U	10 U
1,1-Dichloroethane	10000	11 U	9 U	12 U	10 U
cis-1,2-Dichloroethylene	400	11 U	9 U	12 U	10 U
2-Butanone	50000	11 U	9 U	3 J	3 J
Chloroform	300	11 U	9 U	1 J	3 J
1,1,1-Trichloroethane	2000	11 U	9 U	12 U	10 U
Cyclohexane	--	11 U	9 U	12 U	10 U
Carbon tetrachloride	70	11 U	9 U	12 U	10 U
Benzene	30	11 U	9 U	12 U	10 U
1,2-Dichloroethane	20	11 U	9 U	12 U	10 U
Trichloroethylene	60	1 J	9	38	110
Methylcyclohexane	--	11 U	9 U	12 U	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
1,2-Dichloropropane	30	11 U	9 U	12 U	10 U
Bromodichloromethane	600	11 U	9 U	12 U	10 U
cis-1,3-Dichloropropene	4	11 U	9 U	12 U	10 U
4-Methyl-2-Pentanone	50000	11 U	9 U	12 UJ	10 U
Toluene	12000	11 U	9 U	12 U	10 U
trans-1,3-Dichloropropene	4	11 U	9 U	12 U	10 U
1,1,2-Trichloroethane	20	11 U	9 U	12 U	10 U
Tetrachloroethylene	60	11 U	9 U	12 U	2 J
2-Hexanone	--	11 U	9 U	12 UJ	10 U
Dibromochloromethane	400	11 U	9 U	12 U	10 U
1,2-Dibromoethane	--	11 U	9 U	12 U	10 U
Chlorobenzene	1000	11 U	9 U	12 U	10 U
Ethylbenzene	13000	11 U	9 U	12 U	10 U
Xylene (total)	67000	11 U	9 U	12 U	10 U
Styrene	4000	11 U	9 U	12 U	10 U
Bromoform	800	11 U	9 U	12 U	10 U
Isopropylbenzene	--	11 U	9 U	12 U	10 U
1,1,2,2-Tetrachloroethane	3	11 U	9 U	12 U	10 U
1,3-Dichlorobenzene	100000	11 U	9 U	12 U	10 U
1,4-Dichlorobenzene	2000	11 U	9 U	12 U	10 U
1,2-Dichlorobenzene	17000	11 U	9 U	12 U	10 U
1,2-Dibromo-3-chloropropane	--	R	R	12 U	10 U
1,2,4-Trichlorobenzene	5000	11 U	9 U	12 U	10 U
Total VOC TICs		R	R	7 J	U

Notes:
All results are [redacted]/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
Dichlorodifluoromethane	--	13 U	11 U	10 U	11 U
Chloromethane	10000	13 U	11 U	10 U	11 U
Vinyl chloride	10	13 U	11 U	10 U	11 U
Bromomethane	200	13 UJ	11 UJ	10 U	11 U
Chloroethane	--	13 UJ	11 UJ	10 U	11 U
Trichlorofluoromethane	--	R	R	10 U	11 U
1,1-Dichloroethylene	60	13 U	11 U	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	13 U	11 U	10 U	11 U
Acetone	16000	41 U	18 U	15	11
Carbon disulfide	32000	13 U	11 U	1 J	1 J
Methyl Acetate	--	13 U	11 U	10 U	11 U
Methylene chloride	20	18	19	10 U	11 U
trans-1,2-Dichloroethylene	700	13 U	11 U	10 U	11 U
Methyl tert-butyl ether	--	13 U	11 U	10 U	11 U
1,1-Dichloroethane	10000	13 U	11 U	10 U	11 U
cis-1,2-Dichloroethylene	400	13 U	11 U	10 U	11 U
2-Butanone	50000	13 U	11 U	10 U	11 U
Chloroform	300	13 U	11 U	10 U	11 U
1,1,1-Trichloroethane	2000	13 U	11 U	10 U	11 U
Cyclohexane	--	13 U	11 U	10 U	11 U
Carbon tetrachloride	70	13 U	11 U	10 U	11 U
Benzene	30	13 U	11 U	1 J	1 J
1,2-Dichloroethane	20	13 U	11 U	10 U	11 U
Trichloroethylene	60	13 U	11 U	170	100
Methylcyclohexane	--	13 U	11 U	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
1,2-Dichloropropane	30	13 U	11 U	10 U	11 U
Bromodichloromethane	600	13 U	11 U	10 U	11 U
cis-1,3-Dichloropropene	4	13 U	11 U	10 U	11 U
4-Methyl-2-Pentanone	50000	13 UJ	11 UJ	10 U	11 U
Toluene	12000	2 J	2 J	45	1 J
trans-1,3-Dichloropropene	4	13 U	11 U	10 U	11 U
1,1,2-Trichloroethane	20	13 U	11 U	10 U	11 U
Tetrachloroethylene	60	13 U	11 U	10 U	11 U
2-Hexanone	--	13 UJ	11 UJ	10 U	11 U
Dibromochloromethane	400	13 U	11 U	10 U	11 U
1,2-Dibromoethane	--	13 U	11 U	10 U	11 U
Chlorobenzene	1000	13 U	11 U	10 U	11 U
Ethylbenzene	13000	13 U	11 U	10 U	11 U
Xylene (total)	67000	13 U	11 U	10 U	11 U
Styrene	4000	13 U	11 U	10 U	11 U
Bromoform	800	13 U	11 U	10 U	11 U
Isopropylbenzene	--	13 U	11 U	10 U	11 U
1,1,2,2-Tetrachloroethane	3	13 U	11 U	10 U	11 U
1,3-Dichlorobenzene	100000	13 U	11 U	10 U	11 U
1,4-Dichlorobenzene	2000	13 U	11 U	10 U	11 U
1,2-Dichlorobenzene	17000	13 U	11 U	10 U	11 U
1,2-Dibromo-3-chloropropane	--	13 U	11 U	R	R
1,2,4-Trichlorobenzene	5000	13 U	11 U	10 U	11 U
Total VOC TICs		U	6 J	R	R

Notes:
All results are in [redacted].
Shading indicates [redacted] eedance of criteria.

TABLE 3-18

TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
Dichlorodifluoromethane	--	10 UJ	10 UJ	10 UJ	11 UJ
Chloromethane	10000	10 UJ	10 UJ	10 UJ	11 UJ
Vinyl chloride	10	10 UJ	10 UJ	10 U	11 U
Bromomethane	200	10 UJ	10 UJ	10 U	11 U
Chloroethane	--	10 UJ	10 UJ	10 U	11 U
Trichlorofluoromethane	--	R	R	10 UJ	11 UJ
1,1-Dichloroethylene	60	10 UJ	10 UJ	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 UJ	10 UJ	10 U	11 U
Acetone	16000	43 UJ	93 UJ	26 U	11 U
Carbon disulfide	32000	10 UJ	10 UJ	10 U	11 U
Methyl Acetate	--	10 UJ	10 UJ	10 U	11 U
Methylene chloride	20	8 J	3 J	10	13
trans-1,2-Dichloroethylene	700	10 UJ	10 UJ	10 U	11 U
Methyl tert-butyl ether	--	10 UJ	10 UJ	10 U	11 U
1,1-Dichloroethane	10000	10 UJ	10 UJ	10 U	11 U
cis-1,2-Dichloroethylene	400	3 J	10 UJ	10 U	11 U
2-Butanone	50000	10 UJ	10 UJ	10 U	11 U
Chloroform	300	10 UJ	10 UJ	10 U	11 U
1,1,1-Trichloroethane	2000	10 UJ	10 UJ	10 U	11 U
Cyclohexane	--	10 UJ	10 UJ	10 U	11 U
Carbon tetrachloride	70	10 UJ	10 UJ	10 U	11 U
Benzene	30	10 UJ	10 UJ	10 U	11 U
1,2-Dichloroethane	20	10 UJ	10 UJ	10 U	11 U
Trichloroethylene	60	81 J	6 J	10 U	11 U
Methylcyclohexane	--	10 UJ	10 UJ	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
1,2-Dichloropropane	30	10 UJ	10 UJ	10 U	11 U
Bromodichloromethane	600	10 UJ	10 UJ	10 U	11 U
cis-1,3-Dichloropropene	4	10 UJ	10 UJ	10 U	11 U
4-Methyl-2-Pentanone	50000	10 UJ	10 UJ	10 UJ	11 UJ
Toluene	12000	10 UJ	10 UJ	10 U	11 U
trans-1,3-Dichloropropene	4	10 UJ	10 UJ	10 U	11 U
1,1,2-Trichloroethane	20	10 UJ	10 UJ	10 U	11 U
Tetrachloroethylene	60	10 UJ	10 UJ	10 U	11 U
2-Hexanone	--	10 UJ	10 UJ	10 UJ	11 UJ
Dibromochloromethane	400	10 UJ	10 UJ	10 U	11 U
1,2-Dibromoethane	--	10 UJ	10 UJ	10 U	11 U
Chlorobenzene	1000	10 UJ	10 UJ	10 U	11 U
Ethylbenzene	13000	10 UJ	10 UJ	10 U	11 U
Xylene (total)	67000	10 UJ	10 UJ	10 U	11 U
Styrene	4000	10 UJ	10 UJ	10 U	11 U
Bromoform	800	10 UJ	10 UJ	10 U	11 U
Isopropylbenzene	--	10 UJ	10 UJ	10 U	11 U
1,1,2,2-Tetrachloroethane	3	10 UJ	10 UJ	10 U	11 U
1,3-Dichlorobenzene	100000	10 UJ	10 UJ	10 U	11 U
1,4-Dichlorobenzene	2000	10 UJ	10 UJ	10 U	11 U
1,2-Dichlorobenzene	17000	10 UJ	10 UJ	10 U	11 U
1,2-Dibromo-3-chloropropane	--	10 UJ	10 UJ	10 U	11 U
1,2,4-Trichlorobenzene	5000	10 UJ	10 UJ	10 U	11 U
Total VOC TICs		U	39 J	U	R

Notes:
All results are in [redacted].
Shading indicates [redacted]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
Dichlorodifluoromethane	--	11 UJ	12 UJ	11 U	11 U
Chloromethane	10000	11 UJ	12 UJ	11 U	11 U
Vinyl chloride	10	11 UJ	12 UJ	11 U	11 U
Bromomethane	200	11 UJ	12 UJ	11 U	11 U
Chloroethane	--	11 UJ	12 UJ	11 U	11 U
Trichlorofluoromethane	--	11 UJ	12 UJ	11 UJ	11 UJ
1,1-Dichloroethylene	60	11 UJ	12 UJ	11 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 UJ	12 UJ	11 U	11 U
Acetone	16000	11 UJ	12 UJ	4 J	10 J
Carbon disulfide	32000	11 UJ	12 UJ	11 U	11 U
Methyl Acetate	--	11 UJ	12 UJ	11 U	11 U
Methylene chloride	20	11 UJ	12 UJ	11 U	11 U
trans-1,2-Dichloroethylene	700	11 UJ	12 UJ	11 U	11 U
Methyl tert-butyl ether	--	11 UJ	12 UJ	11 U	11 U
1,1-Dichloroethane	10000	11 UJ	12 UJ	11 U	11 U
cis-1,2-Dichloroethylene	400	11 UJ	12 UJ	11 U	11 U
2-Butanone	50000	11 UJ	12 UJ	11 U	11 U
Chloroform	300	11 UJ	12 UJ	11 U	11 U
1,1,1-Trichloroethane	2000	11 UJ	12 UJ	11 U	11 U
Cyclohexane	--	11 UJ	12 UJ	11 U	11 U
Carbon tetrachloride	70	11 UJ	12 UJ	11 U	11 U
Benzene	30	11 UJ	12 UJ	11 U	11 U
1,2-Dichloroethane	20	11 UJ	12 UJ	11 U	11 U
Trichloroethylene	60	11 UJ	12 UJ	11 U	2 J
Methylcyclohexane	--	11 UJ	12 UJ	11 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
1,2-Dichloropropane	30	11 UJ	12 UJ	11 U	11 U
Bromodichloromethane	600	11 UJ	12 UJ	11 U	11 U
cis-1,3-Dichloropropene	4	11 UJ	12 UJ	11 U	11 U
4-Methyl-2-Pentanone	50000	11 UJ	12 UJ	11 U	11 U
Toluene	12000	11 UJ	12 UJ	11 U	11 U
trans-1,3-Dichloropropene	4	11 UJ	12 UJ	11 U	11 U
1,1,2-Trichloroethane	20	11 UJ	12 UJ	11 U	11 U
Tetrachloroethylene	60	11 UJ	12 UJ	11 U	11 U
2-Hexanone	--	11 UJ	12 UJ	11 U	11 U
Dibromochloromethane	400	11 UJ	12 UJ	11 U	11 U
1,2-Dibromoethane	--	11 UJ	12 UJ	11 U	11 U
Chlorobenzene	1000	11 UJ	12 UJ	11 U	11 U
Ethylbenzene	13000	11 UJ	12 UJ	11 U	11 U
Xylene (total)	67000	11 UJ	12 UJ	11 U	11 U
Styrene	4000	11 UJ	12 UJ	11 U	11 U
Bromoform	800	11 UJ	12 UJ	11 U	11 U
Isopropylbenzene	--	11 UJ	12 UJ	11 U	11 U
1,1,2,2-Tetrachloroethane	3	11 UJ	12 UJ	11 U	11 U
1,3-Dichlorobenzene	100000	11 UJ	12 UJ	11 U	11 U
1,4-Dichlorobenzene	2000	11 UJ	12 UJ	11 U	11 U
1,2-Dichlorobenzene	17000	11 UJ	12 UJ	11 U	11 U
1,2-Dibromo-3-chloropropane	--	11 UJ	12 UJ	11 U	11 U
1,2,4-Trichlorobenzene	5000	11 UJ	12 UJ	11 U	11 U
Total VOC TICs		U	6 J	U	109 NJ

Notes:
All results are in [illegible]g.
Shading indicate[illegible]ceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	12 U	11 U	10 UJ
Chloromethane	10000	11 U	12 U	11 U	10 UJ
Vinyl chloride	10	11 U	12 U	11 U	10 U
Bromomethane	200	11 U	12 UJ	11 UJ	10 U
Chloroethane	--	11 U	12 UJ	11 UJ	10 U
Trichlorofluoromethane	--	11 U	R	R	10 UJ
1,1-Dichloroethylene	60	11 U	12 U	11 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	12 U	11 U	10 U
Acetone	16000	24 UJ	45	59 U	23 U
Carbon disulfide	32000	11 U	12 U	11 U	1 J
Methyl Acetate	--	11 U	12 U	11 U	10 U
Methylene chloride	20	35 UJ	8 J	7 J	17
trans-1,2-Dichloroethylene	700	11 U	12 U	11 U	10 U
Methyl tert-butyl ether	--	11 U	12 U	11 U	10 U
1,1-Dichloroethane	10000	11 U	12 U	11 U	10 U
cis-1,2-Dichloroethylene	400	11 U	12 U	1 J	10 U
2-Butanone	50000	11 U	12 J	11 U	10 U
Chloroform	300	11 U	12 U	11 U	10 U
1,1,1-Trichloroethane	2000	11 U	12 U	11 U	10 U
Cyclohexane	--	11 U	12 U	11 U	10 U
Carbon tetrachloride	70	11 U	12 U	11 U	10 U
Benzene	30	11 U	12 U	11 U	10 U
1,2-Dichloroethane	20	11 U	12 U	11 U	10 U
Trichloroethylene	60	11 U	12	61	3 J
Methylcyclohexane	--	11 U	12 U	11 U	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
1,2-Dichloropropane	30	11 U	12 U	11 U	10 U
Bromodichloromethane	600	11 U	12 U	11 U	10 U
cis-1,3-Dichloropropene	4	11 U	12 U	11 U	10 U
4-Methyl-2-Pentanone	50000	11 U	12 UJ	11 UJ	10 UJ
Toluene	12000	10 J	2 J	2 J	1 J
trans-1,3-Dichloropropene	4	11 U	12 U	11 U	10 U
1,1,2-Trichloroethane	20	11 U	12 U	11 U	10 U
Tetrachloroethylene	60	11 U	12 U	3 J	10 U
2-Hexanone	--	11 U	12 UJ	11 UJ	10 UJ
Dibromochloromethane	400	11 U	12 U	11 U	10 U
1,2-Dibromoethane	--	11 U	12 U	11 U	10 U
Chlorobenzene	1000	11 U	12 U	11 U	10 U
Ethylbenzene	13000	11 U	12 U	11 U	10 U
Xylene (total)	67000	11 U	12 U	11 U	10 U
Styrene	4000	11 U	12 U	11 U	10 U
Bromoform	800	11 U	12 U	11 U	10 U
Isopropylbenzene	--	11 U	12 U	11 U	10 U
1,1,2,2-Tetrachloroethane	3	11 U	12 U	11 U	10 U
1,3-Dichlorobenzene	100000	11 U	12 U	11 U	10 U
1,4-Dichlorobenzene	2000	11 U	12 U	11 U	10 U
1,2-Dichlorobenzene	17000	11 U	12 U	11 U	10 U
1,2-Dibromo-3-chloropropane	--	11 U	12 U	11 U	10 U
1,2,4-Trichlorobenzene	5000	11 U	12 U	11 U	10 U
Total VOC TICs		25 J	R	R	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
Dichlorodifluoromethane	--	12 U	10 U	R	17 U
Chloromethane	10000	12 U	10 U	R	17 U
Vinyl chloride	10	12 U	10 U	R	17 U
Bromomethane	200	12 U	10 U	R	17 U
Chloroethane	--	12 U	10 U	R	17 U
Trichlorofluoromethane	--	12 U	10 U	R	17 U
1,1-Dichloroethylene	60	12 U	10 U	R	17 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	12 U	10 U	R	17 U
Acetone	16000	14 UJ	21 UJ	48 UJ	19 UJ
Carbon disulfide	32000	12 U	10 U	R	17 U
Methyl Acetate	--	12 U	10 UJ	R	17 U
Methylene chloride	20	21 UJ	19 UJ	4 J	17 U
trans-1,2-Dichloroethylene	700	12 U	10 U	R	17 U
Methyl tert-butyl ether	--	12 U	10 U	R	17 U
1,1-Dichloroethane	10000	12 U	10 U	R	17 U
cis-1,2-Dichloroethylene	400	12 U	10 U	R	17 U
2-Butanone	50000	12 U	10 U	8 J	17 UJ
Chloroform	300	12 U	10 U	R	17 U
1,1,1-Trichloroethane	2000	12 U	10 U	16 UJ	17 U
Cyclohexane	--	12 U	10 U	R	17 U
Carbon tetrachloride	70	12 U	10 U	R	17 U
Benzene	30	12 U	10 U	R	17 U
1,2-Dichloroethane	20	12 U	10 U	R	17 U
Trichloroethylene	60	4 J	4 J	18 J	17 U
Methylcyclohexane	--	12 U	10 U	R	17 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
1,2-Dichloropropane	30	12 U	10 U	R	17 U
Bromodichloromethane	600	12 U	10 U	R	17 U
cis-1,3-Dichloropropene	4	12 U	10 U	R	17 U
4-Methyl-2-Pentanone	50000	12 U	10 U	R	17 UJ
Toluene	12000	7 J	29	R	17 UJ
trans-1,3-Dichloropropene	4	12 U	10 U	R	17 U
1,1,2-Trichloroethane	20	12 U	10 U	R	17 U
Tetrachloroethylene	60	12 U	10 U	R	17 UJ
2-Hexanone	--	12 U	10 U	R	17 UJ
Dibromochloromethane	400	12 U	10 U	R	17 U
1,2-Dibromoethane	--	12 U	10 U	R	17 UJ
Chlorobenzene	1000	12 U	10 U	R	17 UJ
Ethylbenzene	13000	12 U	10 U	R	17 UJ
Xylene (total)	67000	12 U	2 J	R	17 UJ
Styrene	4000	12 U	10 U	R	17 UJ
Bromoform	800	12 U	10 U	R	17 U
Isopropylbenzene	--	12 U	10 U	R	17 UJ
1,1,2,2-Tetrachloroethane	3	12 U	10 U	R	17 UJ
1,3-Dichlorobenzene	100000	12 U	10 U	R	17 UJ
1,4-Dichlorobenzene	2000	12 U	10 U	R	17 UJ
1,2-Dichlorobenzene	17000	12 U	10 U	R	17 UJ
1,2-Dibromo-3-chloropropane	--	12 U	10 U	R	17 UJ
1,2,4-Trichlorobenzene	5000	12 U	10 U	R	17 UJ
Total VOC TICs		U	U	36 J	54 J

Notes:
All results are in u
Shading indicates eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	12 U	11 U	10 U
Chloromethane	10000	11 U	12 U	11 U	10 U
Vinyl chloride	10	11 U	12 U	11 U	10 U
Bromomethane	200	11 U	12 U	11 U	10 U
Chloroethane	--	11 U	12 U	11 U	10 U
Trichlorofluoromethane	--	11 U	12 U	11 U	1 J
1,1-Dichloroethylene	60	11 U	12 U	11 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	12 U	11 U	10 U
Acetone	16000	11 UJ	12 UJ	11 U	96 UJ
Carbon disulfide	32000	11 U	12 U	11 U	10 U
Methyl Acetate	--	1 J	1 J	11 U	10 U
Methylene chloride	20	11 U	12 U	11 U	14 UJ
trans-1,2-Dichloroethylene	700	11 U	12 U	11 U	10 U
Methyl tert-butyl ether	--	11 U	12 U	11 U	10 U
1,1-Dichloroethane	10000	11 U	12 U	11 U	10 U
cis-1,2-Dichloroethylene	400	11 U	12 U	11 U	2 J
2-Butanone	50000	2 J	12 UJ	11 U	10 U
Chloroform	300	11 U	12 U	11 U	10 U
1,1,1-Trichloroethane	2000	11 U	12 U	11 U	10 U
Cyclohexane	--	11 U	12 U	11 U	10 U
Carbon tetrachloride	70	11 U	12 U	11 U	10 U
Benzene	30	11 U	12 U	11 U	10 U
1,2-Dichloroethane	20	11 U	12 U	11 U	10 U
Trichloroethylene	60	11 U	12 U	1 J	170
Methylcyclohexane	--	11 U	12 U	11 U	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
1,2-Dichloropropane	30	11 U	12 U	11 U	10 U
Bromodichloromethane	600	11 U	12 U	11 U	10 U
cis-1,3-Dichloropropene	4	11 U	12 U	11 U	10 U
4-Methyl-2-Pentanone	50000	11 UJ	12 UJ	11 U	10 U
Toluene	12000	1 J	12 U	11 U	5 J
trans-1,3-Dichloropropene	4	11 U	12 U	11 U	10 U
1,1,2-Trichloroethane	20	11 U	12 U	11 U	10 U
Tetrachloroethylene	60	11 U	12 U	3 J	10 U
2-Hexanone	--	11 UJ	12 UJ	11 U	10 U
Dibromochloromethane	400	11 U	12 U	11 U	10 U
1,2-Dibromoethane	--	11 U	12 U	11 U	10 U
Chlorobenzene	1000	11 U	12 U	11 U	10 U
Ethylbenzene	13000	11 U	12 U	11 U	10 U
Xylene (total)	67000	11 U	12 U	11 U	10 U
Styrene	4000	11 U	12 U	11 U	10 U
Bromoform	800	11 U	12 U	11 U	10 U
Isopropylbenzene	--	11 U	12 U	11 U	10 U
1,1,2,2-Tetrachloroethane	3	11 U	12 U	11 U	10 U
1,3-Dichlorobenzene	100000	11 U	12 U	11 U	10 U
1,4-Dichlorobenzene	2000	11 U	12 U	11 U	10 U
1,2-Dichlorobenzene	17000	11 U	12 U	11 U	10 U
1,2-Dibromo-3-chloropropane	--	11 U	12 U	11 U	10 U
1,2,4-Trichlorobenzene	5000	11 U	12 U	11 U	10 UJ
Total VOC TICs		29 NJ	40 J	21 J	U

Notes:
All results are in u[redacted]g.
Shading indicates [redacted]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	11 U	10 UJ	11 U
Chloromethane	10000	10 U	11 U	10 UJ	11 U
Vinyl chloride	10	10 U	11 U	10 U	11 U
Bromomethane	200	10 U	11 U	10 U	11 U
Chloroethane	--	10 U	11 U	10 U	11 UJ
Trichlorofluoromethane	--	2 J	2 J	10 UJ	11 U
1,1-Dichloroethylene	60	10 U	11 U	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	11 U	10 U	11 UJ
Acetone	16000	75 UJ	86 UJ	23 U	15 UJ
Carbon disulfide	32000	10 U	11 U	1 J	11 U
Methyl Acetate	--	10 U	11 U	10 U	11 U
Methylene chloride	20	26 UJ	26 UJ	10	32 UJ
trans-1,2-Dichloroethylene	700	10 U	11 U	10 U	11 U
Methyl tert-butyl ether	--	10 U	11 U	10 U	11 U
1,1-Dichloroethane	10000	10 U	11 U	10 U	11 U
cis-1,2-Dichloroethylene	400	10 U	11 U	10 U	11 U
2-Butanone	50000	10 U	11 U	10 U	11 U
Chloroform	300	10 U	11 U	10 U	11 U
1,1,1-Trichloroethane	2000	10 U	11 U	10 U	11 U
Cyclohexane	--	10 U	11 U	10 U	11 U
Carbon tetrachloride	70	10 U	11 U	10 U	11 U
Benzene	30	10 U	11 U	10 U	11 U
1,2-Dichloroethane	20	10 U	11 U	10 U	11 U
Trichloroethylene	60	5 J	6 J	10 U	1 J
Methylcyclohexane	--	10 U	11 U	10 U	11 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
1,2-Dichloropropane	30	10 U	11 U	10 U	11 U
Bromodichloromethane	600	10 U	11 U	10 U	11 U
cis-1,3-Dichloropropene	4	10 U	11 U	10 U	11 U
4-Methyl-2-Pentanone	50000	10 U	11 U	10 UJ	11 U
Toluene	12000	7 J	7 J	10 U	15
trans-1,3-Dichloropropene	4	10 U	11 U	10 U	11 U
1,1,2-Trichloroethane	20	10 U	11 U	10 U	11 U
Tetrachloroethylene	60	10 U	11 U	10 U	11 U
2-Hexanone	--	10 U	11 U	10 UJ	11 U
Dibromochloromethane	400	10 U	11 U	10 U	11 U
1,2-Dibromoethane	--	10 U	11 U	10 U	11 U
Chlorobenzene	1000	10 U	11 U	10 U	11 U
Ethylbenzene	13000	10 U	11 U	10 U	1 J
Xylene (total)	67000	10 U	11 U	10 U	11 U
Styrene	4000	10 U	11 U	10 U	11 U
Bromoform	800	10 U	11 U	10 U	11 U
Isopropylbenzene	--	10 U	11 U	10 U	11 U
1,1,2,2-Tetrachloroethane	3	10 U	11 U	10 U	11 U
1,3-Dichlorobenzene	100000	10 U	11 U	10 U	11 U
1,4-Dichlorobenzene	2000	10 U	11 U	10 U	11 U
1,2-Dichlorobenzene	17000	10 U	11 U	10 U	11 U
1,2-Dibromo-3-chloropropane	--	10 U	11 U	10 U	11 U
1,2,4-Trichlorobenzene	5000.	10 UJ	11 UJ	10 U	11 U
Total VOC TICs		R	R	R	U

Notes:
All results are in [redacted].
Shading indicates [redacted]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	11 UJ	11 UJ	10 U
Chloromethane	10000	10 U	11 UJ	11 UJ	10 U
Vinyl chloride	10	10 U	11 UJ	11 UJ	10 U
Bromomethane	200	10 U	11 UJ	11 UJ	10 U
Chloroethane	--	10 U	11 UJ	11 UJ	10 U
Trichlorofluoromethane	--	10 U	11 UJ	11 UJ	10 U
1,1-Dichloroethylene	60	10 U	11 UJ	11 UJ	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	11 UJ	11 UJ	10 U
Acetone	16000	9 J	5 J	22 UJ	4 J
Carbon disulfide	32000	2 J	1 J	1 J	10 U
Methyl Acetate	--	10 U	11 UJ	11 UJ	10 U
Methylene chloride	20	2 J	2 J	5 J	3 J
trans-1,2-Dichloroethylene	700	10 U	11 UJ	11 UJ	10 U
Methyl tert-butyl ether	--	1 J	11 UJ	2 J	10 U
1,1-Dichloroethane	10000	10 U	11 UJ	11 UJ	10 U
cis-1,2-Dichloroethylene	400	10 U	11 UJ	11 UJ	10 U
2-Butanone	50000	10 UJ	11 UJ	11 UJ	10 UJ
Chloroform	300	10 U	11 UJ	11 UJ	10 U
1,1,1-Trichloroethane	2000	10 U	11 UJ	11 UJ	10 U
Cyclohexane	--	10 U	11 UJ	11 UJ	10 U
Carbon tetrachloride	70	10 U	11 UJ	11 UJ	10 U
Benzene	30	10 U	11 UJ	11 UJ	10 U
1,2-Dichloroethane	20	10 U	11 UJ	11 UJ	10 U
Trichloroethylene	60	10 U	11 UJ	11 UJ	10 U
Methylcyclohexane	--	10 U	11 UJ	11 UJ	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
1,2-Dichloropropane	30	10 U	11 UJ	11 UJ	10 U
Bromodichloromethane	600	10 U	11 UJ	11 UJ	10 U
cis-1,3-Dichloropropene	4	10 U	11 UJ	11 UJ	10 U
4-Methyl-2-Pentanone	50000	10 U	11 UJ	11 UJ	10 U
Toluene	12000	10 U	11 UJ	11 UJ	10 U
trans-1,3-Dichloropropene	4	10 U	11 UJ	11 UJ	10 U
1,1,2-Trichloroethane	20	10 U	11 UJ	11 UJ	10 U
Tetrachloroethylene	60	10 U	11 UJ	11 UJ	10 U
2-Hexanone	--	10 UJ	11 UJ	11 UJ	10 UJ
Dibromochloromethane	400	10 U	11 UJ	11 UJ	10 U
1,2-Dibromoethane	--	10 U	11 UJ	11 UJ	10 U
Chlorobenzene	1000	10 U	11 UJ	11 UJ	10 U
Ethylbenzene	13000	10 U	11 UJ	11 UJ	10 U
Xylene (total)	67000	10 U	11 UJ	11 UJ	10 U
Styrene	4000	10 U	11 UJ	11 UJ	10 U
Bromoform	800	10 U	11 UJ	11 UJ	10 U
Isopropylbenzene	--	10 U	11 UJ	11 UJ	10 U
1,1,2,2-Tetrachloroethane	3	10 U	11 UJ	11 UJ	10 U
1,3-Dichlorobenzene	100000	10 U	11 UJ	11 UJ	10 U
1,4-Dichlorobenzene	2000	10 U	11 UJ	11 UJ	10 U
1,2-Dichlorobenzene	17000	10 U	11 UJ	11 UJ	10 U
1,2-Dibromo-3-chloropropane	--	10 U	11 UJ	11 UJ	10 U
1,2,4-Trichlorobenzene	5000	10 U	11 UJ	11 UJ	10 U
Total VOC TICs		16 J	88 J	81 J	8 J

Notes:
All results are in [illegible].
Shading indicates [illegible]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	10 UJ	10 UJ	10 U
Chloromethane	10000	11 U	10 UJ	10 UJ	10 U
Vinyl chloride	10	11 U	10 UJ	10 UJ	10 U
Bromomethane	200	11 U	10 UJ	10 UJ	10 UJ
Chloroethane	--	11 U	10 UJ	10 UJ	10 UJ
Trichlorofluoromethane	--	11 U	10 UJ	10 UJ	R
1,1-Dichloroethylene	60	11 U	1 J	10 UJ	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	10 UJ	10 UJ	10 U
Acetone	16000	11 UJ	80 J	42 J	45 U
Carbon disulfide	32000	2 J	10 UJ	10 UJ	10 U
Methyl Acetate	--	11 U	3 J	10 UJ	10 U
Methylene chloride	20	5 J	10 UJ	26 UJ	7 J
trans-1,2-Dichloroethylene	700	11 U	10 UJ	10 UJ	10 U
Methyl tert-butyl ether	--	1 J	10 UJ	10 UJ	10 U
1,1-Dichloroethane	10000	11 U	2 J	10 UJ	10 U
cis-1,2-Dichloroethylene	400	11 U	10 UJ	10 UJ	10 U
2-Butanone	50000	11 UJ	15 J	7 J	10 U
Chloroform	300	11 U	10 UJ	10 UJ	10 U
1,1,1-Trichloroethane	2000	11 U	160 J	32 J	4 J
Cyclohexane	--	11 U	10 UJ	10 UJ	10 U
Carbon tetrachloride	70	11 U	10 UJ	10 UJ	10 U
Benzene	30	11 U	10 UJ	10 UJ	10 U
1,2-Dichloroethane	20	11 U	10 UJ	10 UJ	10 U
Trichloroethylene	60	11 U	9 J	5 J	1 J
Methylcyclohexane	--	11 U	10 UJ	10 UJ	10 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
1,2-Dichloropropane	30	11 U	10 UJ	10 UJ	10 U
Bromodichloromethane	600	11 U	10 UJ	10 UJ	10 U
cis-1,3-Dichloropropene	4	11 U	10 UJ	10 UJ	10 U
4-Methyl-2-Pentanone	50000	11 U	10 UJ	10 UJ	10 UJ
Toluene	12000	11 U	4 J	2 J	1 J
trans-1,3-Dichloropropene	4	11 U	10 UJ	10 UJ	10 U
1,1,2-Trichloroethane	20	11 U	10 UJ	10 UJ	10 U
Tetrachloroethylene	60	11 U	14 J	4 J	10 U
2-Hexanone	--	11 UJ	10 UJ	10 UJ	10 UJ
Dibromochloromethane	400	11 U	10 UJ	10 UJ	10 U
1,2-Dibromoethane	--	11 U	10 UJ	10 UJ	10 U
Chlorobenzene	1000	11 U	10 UJ	10 UJ	10 U
Ethylbenzene	13000	11 U	10 UJ	10 UJ	10 U
Xylene (total)	67000	11 U	10 UJ	10 UJ	10 U
Styrene	4000	11 U	10 UJ	10 UJ	10 U
Bromoform	800	11 U	10 UJ	10 UJ	10 U
Isopropylbenzene	--	11 U	10 UJ	10 UJ	10 U
1,1,2,2-Tetrachloroethane	3	11 U	10 UJ	10 UJ	10 U
1,3-Dichlorobenzene	100000	11 U	10 UJ	10 UJ	10 U
1,4-Dichlorobenzene	2000	11 U	10 UJ	10 UJ	10 U
1,2-Dichlorobenzene	17000	11 U	10 UJ	10 UJ	10 U
1,2-Dibromo-3-chloropropane	--	11 U	10 UJ	10 UJ	10 U
1,2,4-Trichlorobenzene	5000	11 U	10 UJ	10 UJ	10 U
Total VOC TICs		8 J	8 J	R	U

Notes:
All results are in [illegible]g.
Shading indicates [illegible]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
Dichlorodifluoromethane	--	10 UJ	16 U	15 U	15 U
Chloromethane	10000	10 UJ	16 U	15 U	15 U
Vinyl chloride	10	10 UJ	16 U	15 U	15 U
Bromomethane	200	10 UJ	16 U	15 U	15 U
Chloroethane	--	10 UJ	16 UJ	15 UJ	15 UJ
Trichlorofluoromethane	--	10 UJ	16 U	15 U	15 U
1,1-Dichloroethylene	60	10 UJ	16 U	15 U	15 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 UJ	16 U	15 U	15 UJ
Acetone	16000	71 J	16 UJ	17 UJ	58 UJ
Carbon disulfide	32000	10 UJ	16 U	15 U	15 U
Methyl Acetate	--	4 J	16 U	15 U	15 U
Methylene chloride	20	24 UJ	16 UJ	18 UJ	18 UJ
trans-1,2-Dichloroethylene	700	10 UJ	16 U	15 U	15 U
Methyl tert-butyl ether	--	10 UJ	16 U	15 U	15 U
1,1-Dichloroethane	10000	10 UJ	16 U	15 U	15 U
cis-1,2-Dichloroethylene	400	10 UJ	16 U	3 J	4 J
2-Butanone	50000	9 J	16 U	15 U	4 J
Chloroform	300	10 UJ	16 U	15 U	15 U
1,1,1-Trichloroethane	2000	10 UJ	16 U	15 U	15 U
Cyclohexane	--	10 UJ	16 UJ	15 UJ	15 U
Carbon tetrachloride	70	10 UJ	16 U	15 U	15 U
Benzene	30	10 UJ	16 U	15 U	15 U
1,2-Dichloroethane	20	10 UJ	16 U	15 U	15 U
Trichloroethylene	60	27 J	4 J	30	42
Methylcyclohexane	--	10 UJ	16 U	15 U	15 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
1,2-Dichloropropane	30	10 UJ	16 U	15 U	15 U
Bromodichloromethane	600	10 UJ	16 U	15 U	15 U
cis-1,3-Dichloropropene	4	10 UJ	16 U	15 U	15 U
4-Methyl-2-Pentanone	50000	10 UJ	16 U	15 U	15 U
Toluene	12000	2 J	6 J	10 J	15 U
trans-1,3-Dichloropropene	4	10 UJ	16 U	15 U	15 U
1,1,2-Trichloroethane	20	10 UJ	16 U	15 U	15 U
Tetrachloroethylene	60	10 UJ	16 U	15 U	15 U
2-Hexanone	--	10 UJ	16 U	15 U	15 U
Dibromochloromethane	400	10 UJ	16 U	15 U	15 U
1,2-Dibromoethane	--	10 UJ	16 U	15 U	15 U
Chlorobenzene	1000	10 UJ	16 U	15 U	15 U
Ethylbenzene	13000	10 UJ	2 J	2 J	15 U
Xylene (total)	67000	10 UJ	16 U	15 U	15 U
Styrene	4000	10 UJ	16 U	15 U	15 U
Bromoform	800	10 UJ	16 U	15 U	15 U
Isopropylbenzene	--	10 UJ	16 U	15 U	15 U
1,1,2,2-Tetrachloroethane	3	10 UJ	16 U	15 U	15 U
1,3-Dichlorobenzene	100000	10 UJ	16 U	15 U	15 U
1,4-Dichlorobenzene	2000	10 UJ	16 U	15 U	15 U
1,2-Dichlorobenzene	17000	10 UJ	16 U	15 U	15 U
1,2-Dibromo-3-chloropropane	--	10 UJ	16 U	15 U	15 U
1,2,4-Trichlorobenzene	5000	10 UJ	16 U	15 U	15 U
Total VOC TICs		9 J	30 J	7 J	R

Notes:
All results are in [illegible].
Shading indicates [illegible]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	12 U	13 U	12 UJ
Chloromethane	10000	10 U	12 U	13 U	12 UJ
Vinyl chloride	10	10 U	12 U	13 U	12 UJ
Bromomethane	200	10 U	12 U	13 U	12 UJ
Chloroethane	--	10 UJ	12 U	13 U	12 UJ
Trichlorofluoromethane	--	10 U	12 U	13 U	12 UJ
1,1-Dichloroethylene	60	10 U	12 U	13 U	12 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	12 U	13 U	12 UJ
Acetone	16000	11 UJ	12	15	12 UJ
Carbon disulfide	32000	10 U	12 U	13 U	12 UJ
Methyl Acetate	--	10 U	12 U	13 U	12 UJ
Methylene chloride	20	16 UJ	12 U	13 U	12 UJ
trans-1,2-Dichloroethylene	700	10 U	3 J	13 U	12 UJ
Methyl tert-butyl ether	--	10 U	12 U	13 U	12 UJ
1,1-Dichloroethane	10000	10 U	12 U	13 U	12 UJ
cis-1,2-Dichloroethylene	400	10 U	32	2 J	12 UJ
2-Butanone	50000	10 U	12 U	13 U	12 UJ
Chloroform	300	10 U	12 U	13 U	12 UJ
1,1,1-Trichloroethane	2000	10 U	12 U	13 U	12 UJ
Cyclohexane	--	10 UJ	12 U	13 U	12 UJ
Carbon tetrachloride	70	10 U	12 U	13 U	12 UJ
Benzene	30	10 U	12 U	13 U	12 UJ
1,2-Dichloroethane	20	10 U	12 U	13 U	12 UJ
Trichloroethylene	60	10 U	54	2 J	3 J
Methylcyclohexane	--	10 U	12 U	13 U	12 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
1,2-Dichloropropane	30	10 U	12 U	13 U	12 UJ
Bromodichloromethane	600	10 U	12 U	13 U	12 UJ
cis-1,3-Dichloropropene	4	10 U	12 U	13 U	12 UJ
4-Methyl-2-Pentanone	50000	10 U	12 U	13 U	12 UJ
Toluene	12000	3 J	1 J	13 U	12 UJ
trans-1,3-Dichloropropene	4	10 U	12 U	13 U	12 UJ
1,1,2-Trichloroethane	20	10 U	12 U	13 U	12 UJ
Tetrachloroethylene	60	10 U	12 U	13 U	12 UJ
2-Hexanone	--	10 U	12 U	13 U	12 UJ
Dibromochloromethane	400	10 U	12 U	13 U	12 UJ
1,2-Dibromoethane	--	10 U	12 U	13 U	12 UJ
Chlorobenzene	1000	10 U	12 U	13 U	12 UJ
Ethylbenzene	13000	10 U	12 U	13 U	12 UJ
Xylene (total)	67000	10 U	12 U	13 U	12 UJ
Styrene	4000	10 U	12 U	13 U	12 UJ
Bromoform	800	10 U	12 U	13 U	12 UJ
Isopropylbenzene	--	10 U	12 U	13 U	12 UJ
1,1,2,2-Tetrachloroethane	3	10 U	12 U	13 U	12 UJ
1,3-Dichlorobenzene	100000	10 U	12 U	13 U	12 UJ
1,4-Dichlorobenzene	2000	10 U	12 U	13 U	12 UJ
1,2-Dichlorobenzene	17000	10 U	12 U	13 U	12 UJ
1,2-Dibromo-3-chloropropane	--	10 U	R	R	12 UJ
1,2,4-Trichlorobenzene	5000	10 U	12 U	13 U	12 UJ
Total VOC TICs		9 J	38 J	7 J	U

Notes:
All results are in u[illegible].
Shading indicates [illegible]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
Dichlorodifluoromethane	--	12 U	10 U	16 U	12 U
Chloromethane	10000	12 U	10 U	16 U	12 U
Vinyl chloride	10	4 J	150	2800 J	12 U
Bromomethane	200	12 U	10 U	16 U	12 U
Chloroethane	--	12 UJ	10 UJ	16 UJ	12 U
Trichlorofluoromethane	--	12 U	2 J	16 U	12 U
1,1-Dichloroethylene	60	12 U	10 U	4 J	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	12 UJ	10 UJ	16 UJ	12 U
Acetone	16000	31 UJ	25 UJ	92 J	11 J
Carbon disulfide	32000	12 U	10 U	16 U	12 U
Methyl Acetate	--	12 U	10 U	16 U	2 J
Methylene chloride	20	25 UJ	28 UJ	16 UJ	12 U
trans-1,2-Dichloroethylene	700	12 U	6 J	27	12 U
Methyl tert-butyl ether	--	12 U	10 U	16 U	12 U
1,1-Dichloroethane	10000	12 U	10 U	16 U	12 U
cis-1,2-Dichloroethylene	400	4 J	160	6600 D	12 U
2-Butanone	50000	8 J	10 U	16 U	12 UJ
Chloroform	300	12 U	10 U	16 U	12 U
1,1,1-Trichloroethane	2000	12 U	10 U	16 U	12 U
Cyclohexane	--	12 U	10 U	16 U	12 U
Carbon tetrachloride	70	12 U	10 U	16 U	12 U
Benzene	30	12 U	10 U	16 U	12 U
1,2-Dichloroethane	20	12 U	10 U	16 U	12 U
Trichloroethylene	60	5 J	24	10 J	12 U
Methylcyclohexane	--	12 UJ	10 UJ	16 UJ	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
1,2-Dichloropropane	30	12 U	10 U	16 U	12 U
Bromodichloromethane	600	12 U	10 U	16 U	12 U
cis-1,3-Dichloropropene	4	12 U	10 U	16 U	12 U
4-Methyl-2-Pentanone	50000	12 U	10 U	16 U	12 U
Toluene	12000	15	14	16 U	12 U
trans-1,3-Dichloropropene	4	12 U	10 U	16 U	12 U
1,1,2-Trichloroethane	20	12 U	10 U	16 U	12 U
Tetrachloroethylene	60	12 U	10 U	1700 JD	12 U
2-Hexanone	--	12 U	10 U	16 U	12 UJ
Dibromochloromethane	400	12 U	10 U	16 U	12 U
1,2-Dibromoethane	--	12 U	10 U	16 U	12 U
Chlorobenzene	1000	12 U	10 U	16 U	12 U
Ethylbenzene	13000	4 J	2 J	5 J	12 U
Xylene (total)	67000	19	1 J	19	12 U
Styrene	4000	12 U	10 U	16 U	12 U
Bromoform	800	12 U	10 U	16 U	12 U
Isopropylbenzene	--	12 U	10 U	16 U	12 U
1,1,2,2-Tetrachloroethane	3	12 U	10 U	16 U	12 U
1,3-Dichlorobenzene	100000	12 U	10 U	16 U	12 U
1,4-Dichlorobenzene	2000	12 U	10 U	16 U	12 U
1,2-Dichlorobenzene	17000	12 U	10 U	16 U	12 U
1,2-Dibromo-3-chloropropane	--	12 U	10 U	16 U	12 U
1,2,4-Trichlorobenzene	5000	12 U	10 U	16 U	12 U
Total VOC TICs		R	U	U	25 J

Notes:
All results are in [redacted].
Shading indicates [redacted]ceedance of criteria.

TABLE B-18

TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	12 UJ	10 U	11 U
Chloromethane	10000	10 U	12 UJ	10 U	11 U
Vinyl chloride	10	10 U	12 UJ	10 U	11 U
Bromomethane	200	10 U	12 UJ	10 U	11 U
Chloroethane	--	10 U	12 UJ	10 U	11 U
Trichlorofluoromethane	--	10 U	12 UJ	10 U	11 U
1,1-Dichloroethylene	60	10 U	12 UJ	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	12 UJ	10 U	11 U
Acetone	16000	7 J	4 J	15 U	11 U
Carbon disulfide	32000	10 U	12 UJ	10 U	11 U
Methyl Acetate	--	10 U	12 UJ	10 U	11 U
Methylene chloride	20	10 U	12 UJ	10 U	11 U
trans-1,2-Dichloroethylene	700	10 U	12 UJ	10 U	11 U
Methyl tert-butyl ether	--	10 U	12 UJ	10 U	11 U
1,1-Dichloroethane	10000	10 U	12 UJ	10 U	11 U
cis-1,2-Dichloroethylene	400	10 U	12 UJ	10 U	11 U
2-Butanone	50000	10 UJ	12 UJ	2 J	11 U
Chloroform	300	10 U	12 UJ	10 U	11 U
1,1,1-Trichloroethane	2000	10 U	12 UJ	10 U	11 U
Cyclohexane	--	10 U	12 UJ	10 U	11 U
Carbon tetrachloride	70	10 U	12 UJ	10 U	11 U
Benzene	30	10 U	12 UJ	10 U	11 U
1,2-Dichloroethane	20	10 U	12 UJ	10 U	11 U
Trichloroethylene	60	10 U	12 UJ	10 U	2 J
Methylcyclohexane	--	10 U	12 UJ	10 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
1,2-Dichloropropane	30	10 U	12 UJ	10 U	11 U
Bromodichloromethane	600	10 U	12 UJ	10 U	11 U
cis-1,3-Dichloropropene	4	10 U	12 UJ	10 U	11 U
4-Methyl-2-Pentanone	50000	10 U	12 UJ	10 U	11 U
Toluene	12000	10 U	12 UJ	10 U	11 U
trans-1,3-Dichloropropene	4	10 U	12 UJ	10 U	11 U
1,1,2-Trichloroethane	20	10 U	12 UJ	10 U	11 U
Tetrachloroethylene	60	10 U	12 UJ	10 U	11 U
2-Hexanone	--	10 UJ	12 UJ	10 U	11 U
Dibromochloromethane	400	10 U	12 UJ	10 U	11 U
1,2-Dibromoethane	--	10 U	12 UJ	10 U	11 U
Chlorobenzene	1000	10 U	12 UJ	10 U	11 U
Ethylbenzene	13000	10 U	12 UJ	10 U	11 U
Xylene (total)	67000	10 U	12 UJ	10 U	11 U
Styrene	4000	10 U	12 UJ	10 U	11 U
Bromoform	800	10 U	12 UJ	10 U	11 U
Isopropylbenzene	--	10 U	12 UJ	10 U	11 U
1,1,2,2-Tetrachloroethane	3	10 U	12 UJ	10 U	11 U
1,3-Dichlorobenzene	100000	10 U	12 UJ	10 U	11 U
1,4-Dichlorobenzene	2000	10 U	12 UJ	10 U	11 U
1,2-Dichlorobenzene	17000	10 U	12 UJ	10 U	11 U
1,2-Dibromo-3-chloropropane	--	10 U	12 UJ	10 U	11 U
1,2,4-Trichlorobenzene	5000	10 U	12 UJ	10 U	11 U
Total VOC TICs		35 J	U	U	15 J

Notes:
All results are in µg/kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
Dichlorodifluoromethane	--	10 U	12 U	10 U	9 U
Chloromethane	10000	10 U	12 U	10 U	9 U
Vinyl chloride	10	10 U	12 U	10 U	9 U
Bromomethane	200	10 U	12 U	10 U	9 U
Chloroethane	--	10 U	12 UJ	10 U	9 U
Trichlorofluoromethane	--	10 UJ	12 U	10 U	9 U
1,1-Dichloroethylene	60	10 U	12 U	10 U	9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	10 U	12 U	10 U	9 U
Acetone	16000	6 J	12 UJ	11 J	7 J
Carbon disulfide	32000	10 U	12 U	1 J	9 U
Methyl Acetate	--	10 U	12 U	10 U	9 U
Methylene chloride	20	10 U	12 UJ	10 U	9 U
trans-1,2-Dichloroethylene	700	10 U	12 U	10 U	9 U
Methyl tert-butyl ether	--	10 U	12 U	10 U	9 U
1,1-Dichloroethane	10000	10 U	12 U	10 U	9 U
cis-1,2-Dichloroethylene	400	10 U	12 U	2 J	1 J
2-Butanone	50000	10 U	12 U	9 J	9 UJ
Chloroform	300	10 U	12 U	10 U	9 U
1,1,1-Trichloroethane	2000	10 U	12 U	10 U	9 U
Cyclohexane	--	10 U	12 UJ	10 U	9 U
Carbon tetrachloride	70	10 U	12 U	10 U	9 U
Benzene	30	10 U	12 U	10 U	9 U
1,2-Dichloroethane	20	10 U	12 U	10 U	9 U
Trichloroethylene	60	10 U	12 U	11	5 J
Methylcyclohexane	--	10 U	12 U	10 U	9 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
1,2-Dichloropropane	30	10 U	12 U	10 U	9 U
Bromodichloromethane	600	10 U	12 U	10 U	9 U
cis-1,3-Dichloropropene	4	10 U	12 U	10 U	9 U
4-Methyl-2-Pentanone	50000	10 U	12 U	10 U	9 U
Toluene	12000	10 U	2 J	10 U	9 U
trans-1,3-Dichloropropene	4	10 U	12 U	10 U	9 U
1,1,2-Trichloroethane	20	10 U	12 U	10 U	9 U
Tetrachloroethylene	60	10 U	12 U	2 J	9 U
2-Hexanone	--	10 U	12 U	10 UJ	9 UJ
Dibromochloromethane	400	10 U	12 U	10 U	9 U
1,2-Dibromoethane	--	10 U	12 U	10 U	9 U
Chlorobenzene	1000	10 U	12 U	10 U	9 U
Ethylbenzene	13000	10 U	12 U	10 U	9 U
Xylene (total)	67000	10 U	12 U	10 U	9 U
Styrene	4000	10 U	12 U	10 U	9 U
Bromoform	800	10 U	12 U	10 U	9 U
Isopropylbenzene	--	10 U	12 U	10 U	9 U
1,1,2,2-Tetrachloroethane	3	10 U	12 U	10 U	9 U
1,3-Dichlorobenzene	100000	10 U	12 U	10 U	9 U
1,4-Dichlorobenzene	2000	10 U	12 U	10 U	9 U
1,2-Dichlorobenzene	17000	10 U	12 U	10 U	9 U
1,2-Dibromo-3-chloropropane	--	10 U	12 U	10 U	9 U
1,2,4-Trichlorobenzene	5000	10 U	12 U	10 U	9 U
Total VOC TICs		10 NJ	U	150 NJ	6 J

Notes:
All results are in u[illegible].
Shading indicates [illegible]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
Dichlorodifluoromethane	--	17 U	11 U	11 U	12 U
Chloromethane	10000	17 U	11 U	11 U	12 U
Vinyl chloride	10	17 U	11 U	11 U	12 U
Bromomethane	200	17 U	11 U	11 U	12 U
Chloroethane	--	17 UJ	11 U	11 U	12 U
Trichlorofluoromethane	--	17 U	11 U	11 U	12 U
1,1-Dichloroethylene	60	17 U	11 U	11 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	17 U	11 U	11 U	12 U
Acetone	16000	48 UJ	18 UJ	16 UJ	12 U
Carbon disulfide	32000	17 U	11 U	11 U	12 U
Methyl Acetate	--	17 U	1 J	11 U	12 U
Methylene chloride	20	17 UJ	11 U	2 J	12 U
trans-1,2-Dichloroethylene	700	17 U	11 U	11 U	12 U
Methyl tert-butyl ether	--	17 U	11 U	11 U	12 U
1,1-Dichloroethane	10000	17 U	11 U	11 U	12 U
cis-1,2-Dichloroethylene	400	17 U	11 U	11 U	12 U
2-Butanone	50000	17 U	3 J	3 J	12 U
Chloroform	300	17 U	11 U	11 U	12 U
1,1,1-Trichloroethane	2000	17 U	11 U	11 U	12 U
Cyclohexane	--	17 UJ	11 U	11 UJ	12 U
Carbon tetrachloride	70	17 U	11 U	11 UJ	12 U
Benzene	30	17 U	11 U	11 UJ	12 U
1,2-Dichloroethane	20	17 U	11 U	11 UJ	12 U
Trichloroethylene	60	7 J	11 U	11 UJ	22
Methylcyclohexane	--	17 U	11 U	11 UJ	12 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
1,2-Dichloropropane	30	17 U	11 U	11 UJ	12 U
Bromodichloromethane	600	17 U	11 U	11 UJ	12 U
cis-1,3-Dichloropropene	4	17 U	11 U	11 UJ	12 U
4-Methyl-2-Pentanone	50000	17 U	11 UJ	3 J	12 U
Toluene	12000	2 J	11 U	4 J	12 U
trans-1,3-Dichloropropene	4	17 U	11 U	11 UJ	12 U
1,1,2-Trichloroethane	20	17 U	11 U	11 UJ	12 U
Tetrachloroethylene	60	17 U	11 U	11 UJ	12 U
2-Hexanone	--	17 U	11 UJ	11 UJ	12 U
Dibromochloromethane	400	17 U	11 U	11 UJ	12 U
1,2-Dibromoethane	--	17 U	11 U	11 UJ	12 U
Chlorobenzene	1000	17 U	11 U	11 UJ	12 U
Ethylbenzene	13000	17 U	11 U	11 UJ	12 U
Xylene (total)	67000	17 U	11 U	11 UJ	12 U
Styrene	4000	17 U	11 U	11 UJ	12 U
Bromoform	800	17 U	11 U	11 UJ	12 U
Isopropylbenzene	--	17 U	11 U	11 UJ	12 U
1,1,2,2-Tetrachloroethane	3	17 U	11 U	11 UJ	12 U
1,3-Dichlorobenzene	100000	17 U	11 U	11 UJ	12 U
1,4-Dichlorobenzene	2000	17 U	11 U	11 UJ	12 U
1,2-Dichlorobenzene	17000	17 U	11 U	11 UJ	12 U
1,2-Dibromo-3-chloropropane	--	17 U	11 U	11 UJ	12 U
1,2,4-Trichlorobenzene	5000	17 U	11 U	11 UJ	12 U
Total VOC TICs		R	8 J	32 J	U

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
Dichlorodifluoromethane	--	11 U	10 U	11 U	10 U
Chloromethane	10000	11 U	10 U	11 U	10 U
Vinyl chloride	10	11 U	10 U	11 U	10 U
Bromomethane	200	11 U	10 U	11 U	10 U
Chloroethane	--	11 U	10 U	11 U	10 U
Trichlorofluoromethane	--	11 U	10 U	11 U	10 U
1,1-Dichloroethylene	60	11 U	10 U	11 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	11 U	10 U	11 U	10 U
Acetone	16000	11 U	10 U	32 U	14 U
Carbon disulfide	32000	11 U	10 U	11 U	10 U
Methyl Acetate	--	11 U	10 U	11 U	10 U
Methylene chloride	20	11 U	10 U	11 U	10 U
trans-1,2-Dichloroethylene	700	11 U	10 U	11 U	10 U
Methyl tert-butyl ether	--	11 U	10 U	11 U	10 U
1,1-Dichloroethane	10000	11 U	10 U	11 U	10 U
cis-1,2-Dichloroethylene	400	11 U	10 U	4 J	1 J
2-Butanone	50000	11 U	10 U	7 J	10 U
Chloroform	300	11 U	1 J	11 U	10 U
1,1,1-Trichloroethane	2000	11 U	10 U	11 U	10 U
Cyclohexane	--	11 U	10 U	11 U	3 J
Carbon tetrachloride	70	11 U	10 U	11 U	10 U
Benzene	30	11 U	10 U	11 U	10 U
1,2-Dichloroethane	20	11 U	10 U	11 U	10 U
Trichloroethylene	60	45	59	11 U	3 J
Methylcyclohexane	--	11 U	10 U	11 U	8 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-18
TOTAL VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
1,2-Dichloropropane	30	11 U	10 U	11 U	10 U
Bromodichloromethane	600	11 U	10 U	11 U	10 U
cis-1,3-Dichloropropene	4	11 U	10 U	11 U	10 U
4-Methyl-2-Pentanone	50000	11 U	10 U	11 U	10 U
Toluene	12000	11 U	10 U	11 U	10 U
trans-1,3-Dichloropropene	4	11 U	10 U	11 U	10 U
1,1,2-Trichloroethane	20	11 U	10 U	11 U	10 U
Tetrachloroethylene	60	11 U	10 U	11 U	10 U
2-Hexanone	--	11 U	10 U	11 U	10 U
Dibromochloromethane	400	11 U	10 U	11 U	10 U
1,2-Dibromoethane	--	11 U	10 U	11 U	10 U
Chlorobenzene	1000	11 U	10 U	11 U	10 U
Ethylbenzene	13000	11 U	10 U	11 U	10 U
Xylene (total)	67000	11 U	10 U	1 J	1 J
Styrene	4000	11 U	10 U	11 U	10 U
Bromoform	800	11 U	10 U	11 U	10 U
Isopropylbenzene	--	11 U	10 U	11 U	10 U
1,1,2,2-Tetrachloroethane	3	11 U	10 U	11 U	10 U
1,3-Dichlorobenzene	100000	11 U	10 U	11 U	10 U
1,4-Dichlorobenzene	2000	11 U	10 U	11 U	10 U
1,2-Dichlorobenzene	17000	11 U	10 U	3 J	10 U
1,2-Dibromo-3-chloropropane	--	11 U	10 U	11 U	10 U
1,2,4-Trichlorobenzene	5000	11 U	10 U	11 U	10 U
Total VOC TICs		R	6 J	51 NJ	26 J

Notes:
All results are in u[illegible].
Shading indicates [illegible]eedance of criteria.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
Benzaldehyde	--	1900 UJ	4100 UJ	410 UJ	410 UJ
Phenol	50000	1900 U	4100 U	410 U	410 U
Bis(2-chloroethyl)ether	0.4	1900 U	4100 U	410 U	410 U
2-Chlorophenol	4000	1900 U	4100 U	410 U	410 U
2-Methylphenol	15000	1900 U	4100 U	410 U	410 U
Bis(2-chloro-1-methylethyl) ether	10000	1900 U	4100 U	410 U	410 U
Acetophenone	--	1900 UJ	4100 UJ	410 UJ	410 UJ
4-Methylphenol	2800000	1900 U	4100 U	410 U	410 U
N-Nitroso-di-n-propylamine	0.05	1900 U	4100 U	410 U	410 U
Hexachloroethane	500	1900 U	4100 U	410 U	410 U
Nitrobenzene	100	1900 U	4100 U	410 U	410 U
Isophorone	500	1900 U	4100 U	410 U	410 U
2-Nitrophenol	--	1900 U	4100 U	410 U	410 U
2,4-Dimethylphenol	9000	1900 U	4100 U	410 U	410 U
Bis(2-chloroethoxy)methane	--	1900 U	4100 U	410 U	410 U
2,4-Dichlorophenol	1000	1900 U	4100 U	410 U	410 U
Naphthalene	84000	1900 U	670 J	410 U	410 U
4-Chloroaniline	700	1900 U	4100 U	410 U	410 U
Hexachlorobutadiene	1000	1900 U	4100 U	410 U	410 U
Caprolactam	--	1900 UJ	4100 UJ	410 UJ	410 UJ
4-Chloro-3-methylphenol	100000	1900 U	4100 U	410 U	410 U
2-Methylnaphthalene	--	1900 U	930 J	410 U	410 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
Hexachlorocyclopentadiene	10000	1900 U	4100 U	410 U	410 U
2,4,6-Trichlorophenol	200	1900 U	4100 U	410 U	410 U
2,4,5-Trichlorophenol	50000	4700 U	10000 U	1000 U	1000 U
Biphenyl, 1,1-	--	1900 UJ	4100 U	410 U	410 U
2-Chloronaphthalene	--	1900 U	4100 U	410 U	410 U
2-Nitroaniline	--	4700 U	10000 U	1000 U	1000 U
Dimethyl phthalate	50000	1900 U	4100 U	410 U	410 U
2,6-Dinitrotoluene	0.7	1900 U	4100 U	410 U	410 U
Acenaphthylene	--	1900 U	4100 U	410 U	410 U
3-Nitroaniline	--	4700 U	10000 U	1000 U	1000 U
Acenaphthene	100000	1900 U	840 J	410 U	410 U
2,4-Dinitrophenol	300	4700 U	10000 U	1000 U	1000 U
4-Nitrophenol	--	4700 U	10000 U	1000 U	1000 U
Dibenzofuran	--	1900 U	890 J	410 U	410 U
2,4-Dinitrotoluene	0.8	1900 U	4100 U	410 U	410 U
Diethyl phthalate	50000	1900 U	4100 UJ	410 UJ	410 UJ
Fluorene	100000	1900 U	950 J	410 U	410 U
4-Chlorophenyl phenyl ether	--	1900 U	4100 U	410 U	410 U
4-Nitroaniline	--	4700 U	10000 U	1000 U	1000 U
4,6-Dinitro-2-methylphenol	--	4700 U	10000 U	1000 U	1000 U
N-Nitrosodiphenylamine	1000	1900 U	4100 U	410 U	410 U
Hexachlorobenzene	660	1900 U	4100 U	410 U	410 U

Notes:
All results are in ug/Kg.
Shading indicate[redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
Atrazine	--	1900 UJ	4100 UJ	410 UJ	410 UJ
Pentachlorophenol	30	4700 U	10000 U	1000 U	1000 U
Phenanthrene	--	450 J	13000	410 U	410 U
Anthracene	100000	1900 U	2700 J	410 U	410 U
Carbazole	600	1900 U	2000 J	410 U	410 U
Di-n-butyl phthalate	100000	1900 U	4100 U	410 U	410 U
Fluoranthene	100000	860 J	15000	410 U	410 U
Pyrene	100000	1900 UJ	8400	410 U	410 U
Butyl benzyl phthalate	100000	1900 UJ	4100 U	460	530
3,3'-Dichlorobenzidine	7	1900 UJ	4100 U	410 U	410 U
Benzo(a)anthracene	900	830 J	8700	410 U	410 U
Chrysene	9000	930 J	9100	410 U	410 U
bis(2-Ethylhexyl) phthalate	46000	1900 UJ	4100 U	410 U	410 U
Di-n-octyl phthalate	100000	1900 UJ	4100 U	410 U	410 U
Benzo(b)fluoranthene	900	1000 J	6700	410 U	410 U
Benzo(k)fluoranthene	900	1000 J	7800	410 U	410 U
Benzo(a)pyrene	90	330 J	2700 J	410 U	410 U
Indeno(1,2,3-cd)pyrene	900	340 J	1200 J	410 U	410 U
Dibenzo(a,h)anthracene	90	1900 UJ	810 J	410 U	410 U
Benzo(g,h,i)perylene	--	1900 UJ	4100 U	410 U	410 U
4-Bromophenyl-phenylether	--	1900 U	4100 U	410 U	410 U
Total SVOC TICs		183260 NJ	60390 NJ	48820 NJ	58695 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
Benzaldehyde	--	770 UJ	390 UJ	380 UJ	960 UJ
Phenol	50000	770 U	R	380 U	960 U
Bis(2-chloroethyl)ether	0.4	770 U	390 U	380 U	960 U
2-Chlorophenol	4000	770 U	R	380 U	960 U
2-Methylphenol	15000	770 U	R	380 U	960 U
Bis(2-chloro-1-methylethyl) ether	10000	770 U	390 U	380 U	960 U
Acetophenone	--	770 UJ	390 UJ	380 UJ	960 UJ
4-Methylphenol	2800000	770 U	R	380 U	960 U
N-Nitroso-di-n-propylamine	0.05	770 U	390 U	380 U	960 U
Hexachloroethane	500	770 U	390 U	380 U	960 U
Nitrobenzene	100	770 U	390 U	380 U	960 U
Isophorone	500	770 U	390 U	380 U	960 U
2-Nitrophenol	--	770 U	R	380 U	960 U
2,4-Dimethylphenol	9000	770 U	R	380 U	960 U
Bis(2-chloroethoxy)methane	--	770 U	390 U	380 U	960 U
2,4-Dichlorophenol	1000	770 U	R	380 U	960 U
Naphthalene	84000	770 U	390 U	380 U	960 U
4-Chloroaniline	700	770 U	390 U	380 U	960 U
Hexachlorobutadiene	1000	770 U	390 U	380 U	960 U
Caprolactam	--	770 UJ	390 UJ	380 UJ	960 UJ
4-Chloro-3-methylphenol	100000	770 U	R	380 U	960 U
2-Methylnaphthalene	--	770 U	390 U	380 U	960 U

Notes:
All results are in ug/Kg.
Shading indicates [redacted] exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
Hexachlorocyclopentadiene	10000	770 U	390 U	380 U	960 U
2,4,6-Trichlorophenol	200	770 U	R	380 U	960 U
2,4,5-Trichlorophenol	50000	1900 U	R	950 U	2400 U
Biphenyl, 1,1-	--	770 U	390 UJ	380 U	960 UJ
2-Chloronaphthalene	--	770 U	390 U	380 U	960 U
2-Nitroaniline	--	1900 U	970 U	950 U	2400 U
Dimethyl phthalate	50000	770 U	390 U	380 U	960 U
2,6-Dinitrotoluene	0.7	770 U	390 U	380 U	960 U
Acenaphthylene	--	770 U	390 U	380 U	960 U
3-Nitroaniline	--	1900 U	970 U	950 U	2400 U
Acenaphthene	100000	770 U	390 U	380 U	960 U
2,4-Dinitrophenol	300	1900 U	R	950 U	2400 U
4-Nitrophenol	--	1900 U	R	950 U	2400 U
Dibenzofuran	--	770 U	390 U	380 U	960 U
2,4-Dinitrotoluene	0.8	770 U	390 U	380 U	960 U
Diethyl phthalate	50000	770 UJ	390 U	380 UJ	960 U
Fluorene	100000	770 U	390 U	380 U	960 U
4-Chlorophenyl phenyl ether	--	770 U	390 U	380 U	960 U
4-Nitroaniline	--	1900 U	970 U	950 U	2400 U
4,6-Dinitro-2-methylphenol	--	1900 U	R	950 U	2400 U
N-Nitrosodiphenylamine	1000	770 U	390 U	380 U	960 U
Hexachlorobenzene	660	770 U	390 U	380 U	960 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
Atrazine	--	770 UJ	390 UJ	380 UJ	960 UJ
Pentachlorophenol	30	1900 U	R	950 U	2400 U
Phenanthrene	--	770 U	85 J	380 U	300 J
Anthracene	100000	770 U	390 U	380 U	960 U
Carbazole	600	770 U	390 U	380 U	960 U
Di-n-butyl phthalate	100000	81 J	390 U	380 U	960 U
Fluoranthene	100000	770 U	84 J	99 J	900 J
Pyrene	100000	770 U	390 U	380 U	490 J
Butyl benzyl phthalate	100000	770 U	390 U	380 U	960 U
3,3'-Dichlorobenzidine	7	770 U	390 U	380 U	960 U
Benzo(a)anthracene	900	770 U	390 U	78 J	560 J
Chrysene	9000	770 U	63 J	64 J	550 J
bis(2-Ethylhexyl) phthalate	46000	770 U	390 U	380 U	960 U
Di-n-octyl phthalate	100000	770 U	390 U	380 U	960 U
Benzo(b)fluoranthene	900	770 U	390 U	46 J	640 J
Benzo(k)fluoranthene	900	770 U	390 U	64 J	480 J
Benzo(a)pyrene	90	770 U	390 U	380 U	170 J
Indeno(1,2,3-cd)pyrene	900	770 U	390 UJ	380 U	960 UJ
Dibenzo(a,h)anthracene	90	770 U	390 UJ	380 U	960 UJ
Benzo(g,h,i)perylene	--	770 U	390 UJ	380 U	960 UJ
4-Bromophenyl-phenylether	--	770 U	390 U	380 U	960 U
Total SVOC TICs		1020 J	240 J	602 J	3360 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
Benzaldehyde	--	790 UJ	400 UJ	150 J	380 UJ
Phenol	50000	790 U	400 U	420 U	380 UJ
Bis(2-chloroethyl)ether	0.4	790 U	400 U	420 U	380 UJ
2-Chlorophenol	4000	790 U	400 U	420 U	380 UJ
2-Methylphenol	15000	790 U	400 U	420 U	380 UJ
Bis(2-chloro-1-methylethyl) ether	10000	790 U	400 U	420 U	380 UJ
Acetophenone	--	790 UJ	400 UJ	88 J	380 UJ
4-Methylphenol	2800000	790 U	400 U	420 U	380 UJ
N-Nitroso-di-n-propylamine	0.05	790 U	400 U	420 U	380 UJ
Hexachloroethane	500	790 U	400 U	420 U	380 UJ
Nitrobenzene	100	790 U	400 U	420 U	380 UJ
Isophorone	500	790 U	400 U	420 U	380 UJ
2-Nitrophenol	--	790 U	400 U	420 U	380 UJ
2,4-Dimethylphenol	9000	790 U	400 U	420 U	380 UJ
Bis(2-chloroethoxy)methane	--	790 U	400 U	420 U	380 UJ
2,4-Dichlorophenol	1000	790 U	400 U	420 U	380 UJ
Naphthalene	84000	790 U	400 U	440	380 UJ
4-Chloroaniline	700	790 U	400 U	420 U	380 UJ
Hexachlorobutadiene	1000	790 U	400 U	420 U	380 UJ
Caprolactam	--	790 UJ	400 UJ	420 U	380 UJ
4-Chloro-3-methylphenol	100000	790 U	400 U	420 U	380 UJ
2-Methylnaphthalene	--	790 U	400 U	820	380 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
Hexachlorocyclopentadiene	10000	790 U	400 U	420 U	380 UJ
2,4,6-Trichlorophenol	200	790 U	400 U	420 U	380 UJ
2,4,5-Trichlorophenol	50000	2000 U	1000 U	1100 U	950 UJ
Biphenyl, 1,1-	--	790 U	400 U	70 J	380 UJ
2-Chloronaphthalene	--	790 U	400 U	420 U	380 UJ
2-Nitroaniline	--	2000 U	1000 U	1100 U	950 UJ
Dimethyl phthalate	50000	790 U	400 U	420 U	380 UJ
2,6-Dinitrotoluene	0.7	790 U	400 U	420 U	380 UJ
Acenaphthylene	--	790 U	400 U	420 U	380 UJ
3-Nitroaniline	--	2000 U	1000 U	1100 U	950 UJ
Acenaphthene	100000	790 U	400 U	420 U	380 UJ
2,4-Dinitrophenol	300	2000 U	1000 U	1100 U	950 UJ
4-Nitrophenol	--	2000 U	1000 U	1100 U	950 UJ
Dibenzofuran	--	790 U	400 U	220 J	380 UJ
2,4-Dinitrotoluene	0.8	790 U	400 U	420 U	380 UJ
Diethyl phthalate	50000	790 UJ	400 UJ	420 U	380 UJ
Fluorene	100000	790 U	400 U	420 U	380 UJ
4-Chlorophenyl phenyl ether	--	790 U	400 U	420 U	380 UJ
4-Nitroaniline	--	2000 U	1000 U	1100 U	950 UJ
4,6-Dinitro-2-methylphenol	--	2000 U	1000 U	1100 U	950 UJ
N-Nitrosodiphenylamine	1000	790 U	400 U	420 U	380 UJ
Hexachlorobenzene	660	790 U	400 U	420 U	380 UJ

Notes:
All results are in ug/Kg.
Shading indicates [redacted] edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
Atrazine	--	790 UJ	400 UJ	420 U	380 UJ
Pentachlorophenol	30	2000 U	1000 U	1100 U	950 UJ
Phenanthrene	--	790 U	400 U	930	380 UJ
Anthracene	100000	790 U	400 U	79 J	380 UJ
Carbazole	600	790 U	400 U	62 J	380 UJ
Di-n-butyl phthalate	100000	790 U	54 J	420 U	44 J
Fluoranthene	100000	790 U	400 U	400 J	380 UJ
Pyrene	100000	790 U	400 U	440	380 UJ
Butyl benzyl phthalate	100000	790 U	400 U	420 U	380 UJ
3,3'-Dichlorobenzidine	7	790 U	400 U	420 U	380 UJ
Benzo(a)anthracene	900	790 U	400 U	420 U	380 UJ
Chrysene	9000	790 U	400 U	420 U	380 UJ
bis(2-Ethylhexyl) phthalate	46000	790 U	400 U	420 U	380 UJ
Di-n-octyl phthalate	100000	790 U	400 U	420 U	380 UJ
Benzo(b)fluoranthene	900	790 U	400 U	420 U	380 UJ
Benzo(k)fluoranthene	900	790 U	400 U	420 U	380 UJ
Benzo(a)pyrene	90	790 U	400 U	420 U	380 UJ
Indeno(1,2,3-cd)pyrene	900	790 U	400 U	420 U	380 UJ
Dibenzo(a,h)anthracene	90	790 U	400 U	420 U	380 UJ
Benzo(g,h,i)perylene	--	790 U	400 U	420 U	380 UJ
4-Bromophenyl-phenylether	--	790 U	400 U	420 U	380 UJ
Total SVOC TICs		1290 J	1040 J	10000 NJ	400 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
Benzaldehyde	--	790 J	3700 UJ	390 UJ	390 U
Phenol	50000	3900 UJ	3700 UJ	390 UJ	390 U
Bis(2-chloroethyl)ether	0.4	3900 UJ	3700 UJ	390 UJ	390 U
2-Chlorophenol	4000	3900 UJ	3700 UJ	390 UJ	390 U
2-Methylphenol	15000	3900 UJ	3700 UJ	390 UJ	390 U
Bis(2-chloro-1-methylethyl) ether	10000	3900 UJ	3700 UJ	390 UJ	390 U
Acetophenone	--	3900 UJ	3700 UJ	390 UJ	390 U
4-Methylphenol	2800000	3900 UJ	3700 UJ	390 UJ	390 U
N-Nitroso-di-n-propylamine	0.05	3900 UJ	3700 UJ	390 UJ	390 U
Hexachloroethane	500	3900 UJ	3700 UJ	390 UJ	390 U
Nitrobenzene	100	3900 UJ	3700 UJ	390 UJ	390 U
Isophorone	500	3900 UJ	3700 UJ	390 UJ	390 U
2-Nitrophenol	--	3900 UJ	3700 UJ	390 UJ	390 U
2,4-Dimethylphenol	9000	3900 UJ	3700 UJ	390 UJ	390 U
Bis(2-chloroethoxy)methane	--	3900 UJ	3700 UJ	390 UJ	390 U
2,4-Dichlorophenol	1000	3900 UJ	3700 UJ	390 UJ	390 U
Naphthalene	84000	3900 UJ	3700 UJ	390 UJ	390 U
4-Chloroaniline	700	3900 UJ	3700 UJ	390 UJ	390 U
Hexachlorobutadiene	1000	3900 UJ	3700 UJ	390 UJ	390 U
Caprolactam	--	3900 UJ	3700 UJ	390 UJ	390 U
4-Chloro-3-methylphenol	100000	3900 UJ	3700 UJ	390 UJ	390 U
2-Methylnaphthalene	--	3900 UJ	3700 UJ	390 UJ	52 J

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
Hexachlorocyclopentadiene	10000	3900 UJ	3700 UJ	390 UJ	390 U
2,4,6-Trichlorophenol	200	3900 UJ	3700 UJ	390 UJ	390 U
2,4,5-Trichlorophenol	50000	9900 UJ	9300 UJ	980 UJ	980 U
Biphenyl, 1,1-	--	3900 UJ	3700 UJ	390 UJ	390 U
2-Chloronaphthalene	--	3900 UJ	3700 UJ	390 UJ	390 U
2-Nitroaniline	--	9900 UJ	9300 UJ	980 UJ	980 U
Dimethyl phthalate	50000	9200 J	3700 UJ	390 UJ	390 U
2,6-Dinitrotoluene	0.7	3900 UJ	3700 UJ	390 UJ	390 U
Acenaphthylene	--	3900 UJ	3700 UJ	390 UJ	390 U
3-Nitroaniline	--	9900 UJ	9300 UJ	980 UJ	980 U
Acenaphthene	100000	3900 UJ	3700 UJ	390 UJ	390 U
2,4-Dinitrophenol	300	9900 UJ	9300 UJ	980 UJ	980 UJ
4-Nitrophenol	--	9900 UJ	9300 UJ	980 UJ	980 U
Dibenzofuran	--	3900 UJ	3700 UJ	390 UJ	390 U
2,4-Dinitrotoluene	0.8	3900 UJ	3700 UJ	390 UJ	390 U
Diethyl phthalate	50000	3900 UJ	3700 UJ	390 UJ	390 U
Fluorene	100000	3900 UJ	3700 UJ	390 UJ	390 U
4-Chlorophenyl phenyl ether	--	3900 UJ	3700 UJ	390 UJ	390 U
4-Nitroaniline	--	9900 UJ	9300 UJ	980 UJ	980 U
4,6-Dinitro-2-methylphenol	--	9900 UJ	9300 UJ	980 UJ	980 U
N-Nitrosodiphenylamine	1000	3900 UJ	3700 UJ	390 UJ	390 U
Hexachlorobenzene	660	3900 UJ	3700 UJ	390 UJ	390 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
Atrazine	--	3900 UJ	3700 UJ	390 UJ	390 U
Pentachlorophenol	30	9900 UJ	9300 UJ	980 UJ	980 UJ
Phenanthrene	--	970 J	1400 J	390 UJ	110 J
Anthracene	100000	3900 UJ	3700 UJ	390 UJ	390 U
Carbazole	600	3900 UJ	3700 UJ	390 UJ	390 U
Di-n-butyl phthalate	100000	3900 UJ	3700 UJ	390 UJ	390 U
Fluoranthene	100000	1700 J	2800 J	390 UJ	390 U
Pyrene	100000	760 J	1500 J	390 UJ	390 U
Butyl benzyl phthalate	100000	950 J	3700 UJ	390 UJ	390 U
3,3'-Dichlorobenzidine	7	3900 UJ	3700 UJ	390 UJ	390 U
Benzo(a)anthracene	900	1000 J	1700 J	390 UJ	210 J
Chrysene	9000	1000 J	1900 J	390 UJ	390 U
bis(2-Ethylhexyl) phthalate	46000	3900 UJ	3700 UJ	41 J	390 U
Di-n-octyl phthalate	100000	3900 UJ	3700 UJ	390 UJ	390 U
Benzo(b)fluoranthene	900	1200 J	2200 J	390 UJ	390 U
Benzo(k)fluoranthene	900	1100 J	2500 J	390 UJ	390 U
Benzo(a)pyrene	90	3900 UJ	800 J	390 UJ	390 U
Indeno(1,2,3-cd)pyrene	900	3900 UJ	890 J	390 UJ	390 U
Dibenzo(a,h)anthracene	90	3900 UJ	730 J	390 UJ	390 U
Benzo(g,h,i)perylene	--	3900 UJ	3700 UJ	390 UJ	390 U
4-Bromophenyl-phenylether	--	3900 UJ	3700 UJ	390 UJ	390 U
Total SVOC TICs		26890 NJ	4070 NJ	R	179600 J

Notes:
All results are in ug/Kg.
Shading indicates [illegible] exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
Benzaldehyde	--	390 U	380 UJ	360 U	350 U
Phenol	50000	390 U	380 U	360 U	350 U
Bis(2-chloroethyl)ether	0.4	390 U	380 U	360 U	350 U
2-Chlorophenol	4000	390 U	380 U	360 U	350 U
2-Methylphenol	15000	390 U	380 U	360 U	350 U
Bis(2-chloro-1-methylethyl) ether	10000	390 U	380 U	360 U	350 U
Acetophenone	--	390 U	380 U	360 U	350 U
4-Methylphenol	2800000	390 U	380 U	360 U	350 U
N-Nitroso-di-n-propylamine	0.05	390 U	380 U	360 U	350 U
Hexachloroethane	500	390 U	380 U	360 U	350 U
Nitrobenzene	100	390 U	380 U	360 U	350 U
Isophorone	500	390 U	380 U	360 U	350 U
2-Nitrophenol	--	390 U	380 U	360 U	350 U
2,4-Dimethylphenol	9000	390 U	380 U	360 U	350 U
Bis(2-chloroethoxy)methane	--	390 U	380 U	360 U	350 U
2,4-Dichlorophenol	1000	390 U	380 U	360 U	350 U
Naphthalene	84000	390 U	380 U	37 J	350 U
4-Chloroaniline	700	390 U	380 U	360 U	350 U
Hexachlorobutadiene	1000	390 U	380 U	360 U	350 U
Caprolactam	--	390 U	380 U	360 U	350 U
4-Chloro-3-methylphenol	100000	390 U	380 U	360 U	350 U
2-Methylnaphthalene	--	390 U	380 U	360 U	350 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
Hexachlorocyclopentadiene	10000	390 U	380 U	360 U	350 U
2,4,6-Trichlorophenol	200	390 U	380 U	360 U	350 U
2,4,5-Trichlorophenol	50000	990 U	940 U	900 U	880 U
Biphenyl, 1,1-	--	390 U	380 UJ	360 U	350 U
2-Chloronaphthalene	--	390 U	380 U	360 U	350 U
2-Nitroaniline	--	990 U	940 U	900 U	880 U
Dimethyl phthalate	50000	390 U	380 U	360 U	350 U
2,6-Dinitrotoluene	0.7	390 U	380 U	360 U	350 U
Acenaphthylene	--	390 U	380 U	230 J	130 J
3-Nitroaniline	--	990 U	940 U	900 U	880 U
Acenaphthene	100000	390 U	380 U	52 J	350 U
2,4-Dinitrophenol	300	990 UJ	940 UJ	900 U	880 U
4-Nitrophenol	--	990 U	940 U	900 U	880 U
Dibenzofuran	--	390 U	380 U	360 U	350 U
2,4-Dinitrotoluene	0.8	390 U	380 U	360 U	350 U
Diethyl phthalate	50000	390 U	380 U	360 U	350 U
Fluorene	100000	390 U	380 U	39 J	350 U
4-Chlorophenyl phenyl ether	--	390 U	380 U	360 U	350 U
4-Nitroaniline	--	990 U	940 U	900 U	880 U
4,6-Dinitro-2-methylphenol	--	990 U	940 U	900 U	880 U
N-Nitrosodiphenylamine	1000	390 U	380 U	360 U	350 U
Hexachlorobenzene	660	390 U	380 U	360 U	350 U

Notes:
All results are in ug/Kg.
Shading indicate[redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
Atrazine	--	390 U	380 U	360 U	350 U
Pentachlorophenol	30	990 UJ	940 U	900 U	880 U
Phenanthrene	--	390 U	52 J	380	300 J
Anthracene	100000	390 U	380 U	230 J	150 J
Carbazole	600	390 U	380 U	360 U	350 U
Di-n-butyl phthalate	100000	390 U	46 J	360 U	350 U
Fluoranthene	100000	390 U	45 J	1300	820
Pyrene	100000	390 U	67 J	1500	850
Butyl benzyl phthalate	100000	390 U	380 U	360 U	350 U
3,3'-Dichlorobenzidine	7	390 U	380 U	360 U	350 U
Benzo(a)anthracene	900	190 J	380 U	970	510
Chrysene	9000	390 U	42 J	1100	590
bis(2-Ethylhexyl) phthalate	46000	390 U	380 U	360 U	350 U
Di-n-octyl phthalate	100000	390 U	380 U	360 U	350 U
Benzo(b)fluoranthene	900	390 U	380 U	1500	820
Benzo(k)fluoranthene	900	390 U	380 U	550	290 J
Benzo(a)pyrene	90	390 U	380 U	1100	570
Indeno(1,2,3-cd)pyrene	900	390 U	380 U	790	450
Dibenzo(a,h)anthracene	90	390 U	380 U	210 J	110 J
Benzo(g,h,i)perylene	--	390 U	380 U	780	420
4-Bromophenyl-phenylether	--	390 U	380 U	360 U	350 U
Total SVOC TICs		162710 NJ	1102 NJ	6866 NJ	4770 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
Benzaldehyde	--	340 U	380 U	410 U	3600 UJ
Phenol	50000	340 U	380 U	410 U	3600 U
Bis(2-chloroethyl)ether	0.4	340 U	380 U	410 U	3600 U
2-Chlorophenol	4000	340 U	380 U	410 U	3600 U
2-Methylphenol	15000	340 U	380 U	410 U	3600 U
Bis(2-chloro-1-methylethyl) ether	10000	340 U	380 U	410 U	3600 U
Acetophenone	--	340 U	380 U	410 U	3600 U
4-Methylphenol	2800000	340 U	380 U	410 U	3600 U
N-Nitroso-di-n-propylamine	0.05	340 U	380 U	410 U	3600 U
Hexachloroethane	500	340 U	380 U	410 U	3600 U
Nitrobenzene	100	340 U	380 U	410 U	3600 U
Isophorone	500	340 U	380 U	410 U	3600 U
2-Nitrophenol	--	340 U	380 U	410 U	3600 U
2,4-Dimethylphenol	9000	340 U	380 U	410 U	3600 U
Bis(2-chloroethoxy)methane	--	340 U	380 U	410 U	3600 U
2,4-Dichlorophenol	1000	340 U	380 U	410 U	3600 U
Naphthalene	84000	340 U	380 U	410 U	3600 U
4-Chloroaniline	700	340 U	380 U	410 U	3600 U
Hexachlorobutadiene	1000	340 U	380 U	410 U	3600 U
Caprolactam	--	340 U	380 U	410 U	3600 U
4-Chloro-3-methylphenol	100000	340 U	380 U	410 U	3600 U
2-Methylnaphthalene	--	340 U	380 U	410 U	3600 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
Hexachlorocyclopentadiene	10000	340 U	380 U	410 UJ	3600 U
2,4,6-Trichlorophenol	200	340 U	380 U	410 U	3600 U
2,4,5-Trichlorophenol	50000	860 U	970 U	1000 U	9000 U
Biphenyl, 1,1-	--	340 U	380 U	410 U	3600 UJ
2-Chloronaphthalene	--	340 U	380 U	410 U	3600 U
2-Nitroaniline	--	860 U	970 U	1000 U	9000 U
Dimethyl phthalate	50000	770	380 U	410 U	4700
2,6-Dinitrotoluene	0.7	340 U	380 U	410 U	3600 U
Acenaphthylene	--	340 U	380 U	410 U	3600 U
3-Nitroaniline	--	860 U	970 U	1000 U	9000 U
Acenaphthene	100000	340 U	380 U	410 U	3600 U
2,4-Dinitrophenol	300	860 UJ	970 UJ	1000 UJ	9000 UJ
4-Nitrophenol	--	860 U	970 U	1000 U	9000 U
Dibenzofuran	--	340 U	380 U	410 U	3600 U
2,4-Dinitrotoluene	0.8	340 U	380 U	410 U	3600 U
Diethyl phthalate	50000	340 U	380 U	410 U	3600 U
Fluorene	100000	340 U	380 U	410 U	3600 U
4-Chlorophenyl phenyl ether	--	340 U	380 U	410 U	3600 U
4-Nitroaniline	--	860 U	970 U	1000 U	9000 U
4,6-Dinitro-2-methylphenol	--	860 U	970 U	1000 U	9000 U
N-Nitrosodiphenylamine	1000	340 U	380 U	410 U	3600 U
Hexachlorobenzene	660	340 U	380 U	410 U	3600 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
Atrazine	--	340 U	380 U	410 U	3600 U
Pentachlorophenol	30	860 U	970 U	1000 U	9000 U
Phenanthrene	--	340 U	70 J	410 U	630 J
Anthracene	100000	340 U	380 U	410 U	3600 U
Carbazole	600	340 U	380 U	410 U	3600 U
Di-n-butyl phthalate	100000	130 J	380 U	410 U	3600 U
Fluoranthene	100000	58 J	240 J	410 U	1500 J
Pyrene	100000	59 J	210 J	410 U	1500 J
Butyl benzyl phthalate	100000	340 U	380 U	410 U	3600 U
3,3'-Dichlorobenzidine	7	340 U	380 U	410 U	3600 U
Benzo(a)anthracene	900	44 J	100 J	410 U	1200 J
Chrysene	9000	120 J	140 J	410 U	1700 J
bis(2-Ethylhexyl) phthalate	46000	250 J	48 J	42 J	3600 U
Di-n-octyl phthalate	100000	340 U	380 U	410 U	3600 U
Benzo(b)fluoranthene	900	120 J	170 J	410 U	2900 J
Benzo(k)fluoranthene	900	42 J	59 J	410 U	3400 J
Benzo(a)pyrene	90	43 J	100 J	410 U	2700 J
Indeno(1,2,3-cd)pyrene	900	54 J	89 J	410 U	1900 J
Dibenzo(a,h)anthracene	90	340 U	380 U	410 U	790 J
Benzo(g,h,i)perylene	--	58 J	75 J	410 U	1400 J
4-Bromophenyl-phenylether	--	340 U	380 U	410 U	3600 U
Total SVOC TICs		376 NJ	R	R	321900 NJ

Notes:
All results are in ug/Kg.
Shading indicates [illegible]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
Benzaldehyde	--	370 U	370 UJ	380 U	380 U
Phenol	50000	370 U	56 J	380 U	380 U
Bis(2-chloroethyl)ether	0.4	370 U	370 UJ	380 U	380 U
2-Chlorophenol	4000	370 U	370 UJ	380 U	380 U
2-Methylphenol	15000	370 U	370 UJ	380 U	380 U
Bis(2-chloro-1-methylethyl) ether	10000	370 U	370 UJ	380 U	380 U
Acetophenone	--	370 U	370 UJ	380 U	380 U
4-Methylphenol	2800000	370 U	370 UJ	380 U	380 U
N-Nitroso-di-n-propylamine	0.05	370 U	370 UJ	380 U	380 U
Hexachloroethane	500	370 U	370 UJ	380 U	380 U
Nitrobenzene	100	370 U	370 UJ	380 U	380 U
Isophorone	500	370 U	370 UJ	380 U	380 U
2-Nitrophenol	--	370 U	370 UJ	380 U	380 U
2,4-Dimethylphenol	9000	370 U	370 UJ	380 U	380 U
Bis(2-chloroethoxy)methane	--	370 U	370 UJ	380 U	380 U
2,4-Dichlorophenol	1000	370 U	370 UJ	380 U	380 U
Naphthalene	84000	460	310 J	45 J	380 U
4-Chloroaniline	700	370 U	370 UJ	380 U	380 U
Hexachlorobutadiene	1000	370 U	370 UJ	380 U	380 U
Caprolactam	--	370 U	370 UJ	380 U	380 U
4-Chloro-3-methylphenol	100000	370 U	370 UJ	380 U	380 U
2-Methylnaphthalene	--	210 J	120 J	380 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
Hexachlorocyclopentadiene	10000	370 U	370 UJ	380 U	380 U
2,4,6-Trichlorophenol	200	370 U	370 UJ	380 U	380 U
2,4,5-Trichlorophenol	50000	930 U	940 UJ	950 U	950 U
Biphenyl, 1,1-	--	80 J	50 J	380 U	380 U
2-Chloronaphthalene	--	370 U	370 UJ	380 U	380 U
2-Nitroaniline	--	930 U	940 UJ	950 U	950 U
Dimethyl phthalate	50000	370 U	370 UJ	380 U	380 U
2,6-Dinitrotoluene	0.7	370 U	370 UJ	380 U	380 U
Acenaphthylene	--	410	150 J	380 U	380 U
3-Nitroaniline	--	930 U	940 UJ	950 U	950 U
Acenaphthene	100000	570	310 J	380 U	100 J
2,4-Dinitrophenol	300	930 UJ	940 UJ	950 U	950 U
4-Nitrophenol	--	930 U	940 UJ	950 U	950 U
Dibenzofuran	--	550	310 J	380 U	54 J
2,4-Dinitrotoluene	0.8	370 U	370 UJ	380 U	380 U
Diethyl phthalate	50000	370 U	370 UJ	380 U	380 U
Fluorene	100000	620	360 J	380 U	79 J
4-Chlorophenyl phenyl ether	--	370 U	370 UJ	380 U	380 U
4-Nitroaniline	--	930 U	940 UJ	950 U	950 U
4,6-Dinitro-2-methylphenol	--	930 U	940 UJ	950 U	950 U
N-Nitrosodiphenylamine	1000	370 U	370 UJ	380 U	380 U
Hexachlorobenzene	660	370 U	370 UJ	380 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
Atrazine	--	370 U	370 UJ	380 U	380 U
Pentachlorophenol	30	930 U	940 UJ	950 U	950 U
Phenanthrene	--	7800 D	3700 DJ	290 J	1000
Anthracene	100000	1600	860 J	41 J	190 J
Carbazole	600	930	410 J	380 U	87 J
Di-n-butyl phthalate	100000	370 U	370 UJ	380 U	380 U
Fluoranthene	100000	8500 D	3500 DJ	290 J	1100
Pyrene	100000	7500 D	3000 DJ	250 J	910
Butyl benzyl phthalate	100000	370 U	370 UJ	380 U	380 U
3,3'-Dichlorobenzidine	7	370 U	370 UJ	380 U	380 U
Benzo(a)anthracene	900	3100 D	1400 J	380 U	420
Chrysene	9000	3500 D	1400 J	380 U	440
bis(2-Ethylhexyl) phthalate	46000	370 U	420 UJ	380 U	380 U
Di-n-octyl phthalate	100000	370 U	370 UJ	380 U	380 U
Benzo(b)fluoranthene	900	4000 D	1600 J	380 U	480
Benzo(k)fluoranthene	900	1600	670 J	380 U	180 J
Benzo(a)pyrene	90	2800 D	1300 J	380 U	360 J
Indeno(1,2,3-cd)pyrene	900	370 U	760 J	380 U	380 U
Dibenzo(a,h)anthracene	90	490	190 J	380 U	58 J
Benzo(g,h,i)perylene	--	2200	880 J	380 U	230 J
4-Bromophenyl-phenylether	--	370 U	370 UJ	380 U	380 U
Total SVOC TICs		12099 NJ	6851 NJ	700 J	632 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
Benzaldehyde	--	380 U	380 U	370 U	360 U
Phenol	50000	380 U	380 U	370 U	360 U
Bis(2-chloroethyl)ether	0.4	380 U	380 U	370 U	360 U
2-Chlorophenol	4000	380 U	380 U	370 U	360 U
2-Methylphenol	15000	380 U	380 U	370 U	360 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	380 U	370 U	360 U
Acetophenone	--	380 U	380 U	370 U	360 U
4-Methylphenol	2800000	380 U	380 U	370 U	360 U
N-Nitroso-di-n-propylamine	0.05	380 U	380 U	370 U	360 U
Hexachloroethane	500	380 U	380 U	370 U	360 U
Nitrobenzene	100	380 U	380 U	370 U	360 U
Isophorone	500	380 U	380 U	370 U	360 U
2-Nitrophenol	--	380 U	380 U	370 U	360 U
2,4-Dimethylphenol	9000	380 U	380 U	370 U	360 U
Bis(2-chloroethoxy)methane	--	380 U	380 U	370 U	360 U
2,4-Dichlorophenol	1000	380 U	380 U	370 U	360 U
Naphthalene	84000	380 U	380 U	56 J	530
4-Chloroaniline	700	380 U	380 U	370 U	360 U
Hexachlorobutadiene	1000	380 U	380 U	370 U	360 U
Caprolactam	--	380 U	380 U	370 U	360 U
4-Chloro-3-methylphenol	100000	380 U	380 U	370 U	360 U
2-Methylnaphthalene	--	380 U	380 U	370 U	240 J

Notes:
All results are in ug/Kg.
Shading indicate[redacted]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	380 U	370 U	360 U
2,4,6-Trichlorophenol	200	380 U	380 U	370 U	360 U
2,4,5-Trichlorophenol	50000	950 U	950 U	930 U	910 U
Biphenyl, 1,1-	--	380 U	380 U	370 U	88 J
2-Chloronaphthalene	--	380 U	380 U	370 U	360 U
2-Nitroaniline	--	950 U	950 U	930 U	910 U
Dimethyl phthalate	50000	380 U	380 U	370 U	360 U
2,6-Dinitrotoluene	0.7	380 U	380 U	370 U	360 U
Acenaphthylene	--	380 U	380 U	260 J	500
3-Nitroaniline	--	950 U	950 U	930 U	910 U
Acenaphthene	100000	380 U	380 U	110 J	770
2,4-Dinitrophenol	300	950 UJ	950 UJ	930 UJ	910 UJ
4-Nitrophenol	--	950 U	950 U	930 U	910 U
Dibenzofuran	--	380 U	380 U	70 J	640
2,4-Dinitrotoluene	0.8	380 U	380 U	370 U	360 U
Diethyl phthalate	50000	380 U	380 U	370 U	360 U
Fluorene	100000	380 U	380 U	94 J	700
4-Chlorophenyl phenyl ether	--	380 U	380 U	370 U	360 U
4-Nitroaniline	--	950 U	950 U	930 U	910 U
4,6-Dinitro-2-methylphenol	--	950 UJ	950 UJ	930 U	910 U
N-Nitrosodiphenylamine	1000	380 U	380 U	370 U	360 U
Hexachlorobenzene	660	380 U	380 U	370 U	360 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
Atrazine	--	380 U	380 U	370 U	360 U
Pentachlorophenol	30	950 U	950 U	930 U	910 U
Phenanthrene	--	200 J	380 U	1300	8700 D
Anthracene	100000	380 U	380 U	420	2200
Carbazole	600	380 U	380 U	170 J	1100
Di-n-butyl phthalate	100000	380 U	380 U	370 U	360 U
Fluoranthene	100000	300 J	380 U	2100	8800 D
Pyrene	100000	440	380 U	2100	8200 D
Butyl benzyl phthalate	100000	380 U	380 U	370 U	360 U
3,3'-Dichlorobenzidine	7	380 U	380 U	370 U	360 U
Benzo(a)anthracene	900	200 J	380 U	1100	3600 D
Chrysene	9000	210 J	380 U	1300	3900 D
bis(2-Ethylhexyl) phthalate	46000	1300	380 U	370 U	360 U
Di-n-octyl phthalate	100000	380 U	380 U	370 U	360 U
Benzo(b)fluoranthene	900	310 J	380 U	1700	4000 D
Benzo(k)fluoranthene	900	300 J	380 U	630	1800
Benzo(a)pyrene	90	170 J	380 U	1200	3100 D
Indeno(1,2,3-cd)pyrene	900	140 J	380 U	970	360 U
Dibenzo(a,h)anthracene	90	380 U	380 U	240 J	620
Benzo(g,h,i)perylene	--	110 J	380 U	1100	2800
4-Bromophenyl-phenylether	--	380 U	380 U	370 U	360 U
Total SVOC TICs		2490 NJ	79 J	19271 NJ	16469 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
Benzaldehyde	--	380 U	380 U	390 UJ	380 UJ
Phenol	50000	380 U	380 U	390 UJ	380 UJ
Bis(2-chloroethyl)ether	0.4	380 U	380 U	390 UJ	380 UJ
2-Chlorophenol	4000	380 U	380 U	390 UJ	380 UJ
2-Methylphenol	15000	380 U	380 U	390 UJ	380 UJ
Bis(2-chloro-1-methylethyl) ether	10000	380 U	380 U	390 UJ	380 UJ
Acetophenone	--	380 U	380 U	390 UJ	380 UJ
4-Methylphenol	2800000	380 U	380 U	390 UJ	380 UJ
N-Nitroso-di-n-propylamine	0.05	380 U	380 U	390 UJ	380 UJ
Hexachloroethane	500	380 U	380 U	390 UJ	380 UJ
Nitrobenzene	100	380 U	380 U	390 UJ	380 UJ
Isophorone	500	380 U	380 U	390 UJ	380 UJ
2-Nitrophenol	--	380 U	380 U	390 UJ	380 UJ
2,4-Dimethylphenol	9000	380 U	380 U	390 UJ	380 UJ
Bis(2-chloroethoxy)methane	--	380 U	380 U	390 UJ	380 UJ
2,4-Dichlorophenol	1000	380 U	380 U	390 UJ	380 UJ
Naphthalene	84000	380 U	380 U	390 UJ	380 UJ
4-Chloroaniline	700	380 U	380 U	390 UJ	380 UJ
Hexachlorobutadiene	1000	380 U	380 U	390 UJ	380 UJ
Caprolactam	--	380 U	380 U	390 UJ	380 UJ
4-Chloro-3-methylphenol	100000	380 U	380 U	390 UJ	380 UJ
2-Methylnaphthalene	--	380 U	380 U	390 UJ	380 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	380 U	390 UJ	380 UJ
2,4,6-Trichlorophenol	200	380 U	380 U	390 UJ	380 UJ
2,4,5-Trichlorophenol	50000	940 U	970 U	990 UJ	950 UJ
Biphenyl, 1,1-	--	380 U	380 U	390 UJ	380 UJ
2-Chloronaphthalene	--	380 U	380 U	390 UJ	380 UJ
2-Nitroaniline	--	940 U	970 U	990 UJ	950 UJ
Dimethyl phthalate	50000	380 U	380 U	390 UJ	380 UJ
2,6-Dinitrotoluene	0.7	380 U	380 U	390 UJ	380 UJ
Acenaphthylene	--	380 U	380 U	390 UJ	380 UJ
3-Nitroaniline	--	940 U	970 U	990 UJ	950 UJ
Acenaphthene	100000	380 U	380 U	390 UJ	380 UJ
2,4-Dinitrophenol	300	940 UJ	970 UJ	990 UJ	950 UJ
4-Nitrophenol	--	940 U	970 U	990 UJ	950 UJ
Dibenzofuran	--	380 U	380 U	390 UJ	380 UJ
2,4-Dinitrotoluene	0.8	380 U	380 U	390 UJ	380 UJ
Diethyl phthalate	50000	380 U	380 U	390 UJ	380 UJ
Fluorene	100000	380 U	380 U	390 UJ	380 UJ
4-Chlorophenyl phenyl ether	--	380 U	380 U	390 UJ	380 UJ
4-Nitroaniline	--	940 U	970 U	990 UJ	950 UJ
4,6-Dinitro-2-methylphenol	--	940 U	970 U	990 UJ	950 UJ
N-Nitrosodiphenylamine	1000	380 U	380 U	390 UJ	380 UJ
Hexachlorobenzene	660	380 U	380 U	390 UJ	380 UJ

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
Atrazine	--	380 U	380 U	390 UJ	380 UJ
Pentachlorophenol	30	940 UJ	970 UJ	990 UJ	950 UJ
Phenanthrene	--	380 U	380 U	390 UJ	380 UJ
Anthracene	100000	380 U	380 U	390 UJ	380 UJ
Carbazole	600	380 U	380 U	390 UJ	380 UJ
Di-n-butyl phthalate	100000	380 U	380 U	390 UJ	380 UJ
Fluoranthene	100000	380 U	380 U	390 UJ	380 UJ
Pyrene	100000	380 U	380 U	390 UJ	380 UJ
Butyl benzyl phthalate	100000	380 U	380 U	390 UJ	380 UJ
3,3'-Dichlorobenzidine	7	380 U	380 U	390 UJ	380 UJ
Benzo(a)anthracene	900	380 U	380 U	390 UJ	380 UJ
Chrysene	9000	380 U	380 U	390 UJ	380 UJ
bis(2-Ethylhexyl) phthalate	46000	140 J	380 U	390 UJ	380 UJ
Di-n-octyl phthalate	100000	380 U	380 U	390 UJ	380 UJ
Benzo(b)fluoranthene	900	380 U	380 U	390 UJ	380 UJ
Benzo(k)fluoranthene	900	380 U	380 U	390 UJ	380 UJ
Benzo(a)pyrene	90	380 U	380 U	390 UJ	380 UJ
Indeno(1,2,3-cd)pyrene	900	380 U	380 U	390 UJ	380 UJ
Dibenzo(a,h)anthracene	90	380 U	380 U	390 UJ	380 UJ
Benzo(g,h,i)perylene	--	380 U	380 U	390 UJ	380 UJ
4-Bromophenyl-phenylether	--	380 U	380 U	390 UJ	380 UJ
Total SVOC TICs		1764 NJ	566 NJ	568 NJ	99 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
Benzaldehyde	--	370 UJ	390 UJ	380 U	NA
Phenol	50000	370 UJ	390 UJ	380 U	NA
Bis(2-chloroethyl)ether	0.4	370 UJ	390 UJ	380 U	NA
2-Chlorophenol	4000	370 UJ	390 UJ	380 U	NA
2-Methylphenol	15000	370 UJ	390 UJ	380 U	NA
Bis(2-chloro-1-methylethyl) ether	10000	370 UJ	390 UJ	380 U	NA
Acetophenone	--	370 UJ	390 UJ	380 U	NA
4-Methylphenol	2800000	370 UJ	390 UJ	380 U	NA
N-Nitroso-di-n-propylamine	0.05	370 UJ	390 UJ	380 U	NA
Hexachloroethane	500	370 UJ	390 UJ	380 U	NA
Nitrobenzene	100	370 UJ	390 UJ	380 U	NA
Isophorone	500	370 UJ	390 UJ	380 U	NA
2-Nitrophenol	--	370 UJ	390 UJ	380 U	NA
2,4-Dimethylphenol	9000	370 UJ	390 UJ	380 U	NA
Bis(2-chloroethoxy)methane	--	370 UJ	390 UJ	380 U	NA
2,4-Dichlorophenol	1000	370 UJ	390 UJ	380 U	NA
Naphthalene	84000	370 UJ	390 UJ	380 U	NA
4-Chloroaniline	700	370 UJ	390 UJ	380 U	NA
Hexachlorobutadiene	1000	370 UJ	390 UJ	380 U	NA
Caprolactam	--	370 UJ	390 UJ	380 U	NA
4-Chloro-3-methylphenol	100000	370 UJ	390 UJ	380 U	NA
2-Methylnaphthalene	--	370 UJ	390 UJ	43 J	NA

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
Hexachlorocyclopentadiene	10000	370 UJ	390 UJ	380 U	NA
2,4,6-Trichlorophenol	200	370 UJ	390 UJ	380 U	NA
2,4,5-Trichlorophenol	50000	920 UJ	970 UJ	960 U	NA
Biphenyl, 1,1-	--	370 UJ	390 UJ	380 U	NA
2-Chloronaphthalene	--	370 UJ	390 UJ	380 U	NA
2-Nitroaniline	--	920 UJ	970 UJ	960 U	NA
Dimethyl phthalate	50000	370 UJ	390 UJ	380 U	NA
2,6-Dinitrotoluene	0.7	370 UJ	390 UJ	380 U	NA
Acenaphthylene	--	370 UJ	390 UJ	380 U	NA
3-Nitroaniline	--	920 UJ	970 UJ	960 U	NA
Acenaphthene	100000	370 UJ	390 UJ	380 U	NA
2,4-Dinitrophenol	300	920 UJ	970 UJ	960 U	NA
4-Nitrophenol	--	920 UJ	970 UJ	960 U	NA
Dibenzofuran	--	370 UJ	390 UJ	380 U	NA
2,4-Dinitrotoluene	0.8	370 UJ	390 UJ	380 U	NA
Diethyl phthalate	50000	370 UJ	390 UJ	380 U	NA
Fluorene	100000	370 UJ	390 UJ	380 U	NA
4-Chlorophenyl phenyl ether	--	370 UJ	390 UJ	380 U	NA
4-Nitroaniline	--	920 UJ	970 UJ	960 U	NA
4,6-Dinitro-2-methylphenol	--	920 UJ	970 UJ	960 U	NA
N-Nitrosodiphenylamine	1000	370 UJ	390 UJ	380 U	NA
Hexachlorobenzene	660	370 UJ	390 UJ	380 U	NA

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
Atrazine	--	370 UJ	390 UJ	380 U	NA
Pentachlorophenol	30	920 UJ	970 UJ	960 U	NA
Phenanthrene	--	370 UJ	390 UJ	380 U	NA
Anthracene	100000	370 UJ	390 UJ	380 U	NA
Carbazole	600	370 UJ	390 UJ	380 U	NA
Di-n-butyl phthalate	100000	370 UJ	390 UJ	380 U	NA
Fluoranthene	100000	370 UJ	390 UJ	380 U	NA
Pyrene	100000	370 UJ	390 UJ	380 U	NA
Butyl benzyl phthalate	100000	370 UJ	390 UJ	380 U	NA
3,3'-Dichlorobenzidine	7	370 UJ	390 UJ	380 U	NA
Benzo(a)anthracene	900	370 UJ	390 UJ	380 U	NA
Chrysene	9000	370 UJ	390 UJ	380 U	NA
bis(2-Ethylhexyl) phthalate	46000	370 UJ	41 J	380 U	NA
Di-n-octyl phthalate	100000	370 UJ	390 UJ	380 U	NA
Benzo(b)fluoranthene	900	370 UJ	390 UJ	380 U	NA
Benzo(k)fluoranthene	900	370 UJ	390 UJ	380 U	NA
Benzo(a)pyrene	90	370 UJ	390 UJ	380 U	NA
Indeno(1,2,3-cd)pyrene	900	370 UJ	390 UJ	380 U	NA
Dibenzo(a,h)anthracene	90	370 UJ	390 UJ	380 U	NA
Benzo(g,h,i)perylene	--	370 UJ	390 UJ	380 U	NA
4-Bromophenyl-phenylether	--	370 UJ	390 UJ	380 U	NA
Total SVOC TICs		180 NJ	R	165 J	NA

Notes:
All results are in ug/Kg.
Shading indicates [illegible]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
Benzaldehyde	--	390 UJ	380 U	390 U	390 UJ
Phenol	50000	390 U	380 U	390 U	390 UJ
Bis(2-chloroethyl)ether	0.4	390 U	380 U	390 U	390 UJ
2-Chlorophenol	4000	390 U	380 U	390 U	390 UJ
2-Methylphenol	15000	390 U	380 U	390 U	390 UJ
Bis(2-chloro-1-methylethyl) ether	10000	390 U	380 U	390 U	390 UJ
Acetophenone	--	390 UJ	380 U	390 U	390 UJ
4-Methylphenol	2800000	390 U	380 U	390 U	390 UJ
N-Nitroso-di-n-propylamine	0.05	390 U	380 U	390 U	390 UJ
Hexachloroethane	500	390 U	380 U	390 U	390 UJ
Nitrobenzene	100	390 U	380 U	390 U	390 UJ
Isophorone	500	390 U	380 U	390 U	390 UJ
2-Nitrophenol	--	390 U	380 U	390 U	390 UJ
2,4-Dimethylphenol	9000	390 U	380 U	390 U	390 UJ
Bis(2-chloroethoxy)methane	--	390 U	380 U	390 U	390 UJ
2,4-Dichlorophenol	1000	390 U	380 U	390 U	390 UJ
Naphthalene	84000	390 U	62 J	390 U	390 UJ
4-Chloroaniline	700	390 U	380 U	390 U	390 UJ
Hexachlorobutadiene	1000	390 U	380 U	390 U	390 UJ
Caprolactam	--	390 UJ	380 U	390 U	390 UJ
4-Chloro-3-methylphenol	100000	390 U	380 U	390 U	390 UJ
2-Methylnaphthalene	--	390 U	110 J	65 J	390 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
Hexachlorocyclopentadiene	10000	390 U	380 U	390 U	390 UJ
2,4,6-Trichlorophenol	200	390 U	380 U	390 U	390 UJ
2,4,5-Trichlorophenol	50000	980 U	950 U	980 U	990 UJ
Biphenyl, 1,1-	--	390 U	380 U	390 U	390 UJ
2-Chloronaphthalene	--	390 U	380 U	390 U	390 UJ
2-Nitroaniline	--	980 U	950 U	980 U	990 UJ
Dimethyl phthalate	50000	390 U	380 U	390 U	390 UJ
2,6-Dinitrotoluene	0.7	390 U	380 U	390 U	390 UJ
Acenaphthylene	--	390 U	380 U	390 U	390 UJ
3-Nitroaniline	--	980 U	950 U	980 U	990 UJ
Acenaphthene	100000	390 U	380 U	390 U	390 UJ
2,4-Dinitrophenol	300	980 U	950 UJ	980 UJ	990 UJ
4-Nitrophenol	--	980 U	950 U	980 U	990 UJ
Dibenzofuran	--	390 U	380 U	390 U	390 UJ
2,4-Dinitrotoluene	0.8	390 U	380 U	390 U	390 UJ
Diethyl phthalate	50000	390 UJ	380 U	390 U	390 UJ
Fluorene	100000	390 U	380 U	390 U	390 UJ
4-Chlorophenyl phenyl ether	--	390 U	380 U	390 U	390 UJ
4-Nitroaniline	--	980 U	950 U	980 U	990 UJ
4,6-Dinitro-2-methylphenol	--	980 U	950 UJ	980 UJ	990 UJ
N-Nitrosodiphenylamine	1000	390 U	380 U	390 U	390 UJ
Hexachlorobenzene	660	390 U	380 U	390 U	390 UJ

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
Atrazine	--	390 UJ	380 U	390 U	390 UJ
Pentachlorophenol	30	980 U	950 U	980 U	990 UJ
Phenanthrene	--	49 J	130 J	86 J	100 J
Anthracene	100000	390 U	380 U	390 U	390 UJ
Carbazole	600	390 U	380 U	390 U	390 UJ
Di-n-butyl phthalate	100000	49 J	380 U	390 U	390 UJ
Fluoranthene	100000	190 J	71 J	52 J	250 J
Pyrene	100000	120 J	84 J	62 J	210 J
Butyl benzyl phthalate	100000	390 U	380 U	390 U	390 UJ
3,3'-Dichlorobenzidine	7	390 U	380 U	390 U	390 UJ
Benzo(a)anthracene	900	130 J	55 J	48 J	110 J
Chrysene	9000	140 J	93 J	65 J	140 J
bis(2-Ethylhexyl) phthalate	46000	390 U	48 J	390 U	390 UJ
Di-n-octyl phthalate	100000	390 U	380 U	390 U	390 UJ
Benzo(b)fluoranthene	900	110 J	79 J	63 J	120 J
Benzo(k)fluoranthene	900	130 J	71 J	390 U	170 J
Benzo(a)pyrene	90	390 U	70 J	48 J	120 J
Indeno(1,2,3-cd)pyrene	900	390 U	51 J	390 U	89 J
Dibenzo(a,h)anthracene	90	390 U	380 U	390 U	42 J
Benzo(g,h,i)perylene	--	390 U	51 J	390 U	69 J
4-Bromophenyl-phenylether	--	390 U	380 U	390 U	390 UJ
Total SVOC TICs		6153 NJ	7880 NJ	6030 J	2080 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
Benzaldehyde	--	1900 UJ	1900 UJ	420 U	520 U
Phenol	50000	1900 U	1900 U	420 U	520 U
Bis(2-chloroethyl)ether	0.4	1900 U	1900 U	420 U	520 U
2-Chlorophenol	4000	1900 U	1900 U	420 U	520 U
2-Methylphenol	15000	1900 U	1900 U	420 U	520 U
Bis(2-chloro-1-methylethyl) ether	10000	1900 U	1900 U	420 U	520 U
Acetophenone	--	1900 UJ	1900 UJ	420 U	520 U
4-Methylphenol	2800000	1900 U	1900 U	420 U	520 U
N-Nitroso-di-n-propylamine	0.05	1900 U	1900 U	420 U	520 U
Hexachloroethane	500	1900 U	1900 U	420 U	520 U
Nitrobenzene	100	1900 U	1900 U	420 U	520 U
Isophorone	500	1900 U	1900 U	420 U	520 U
2-Nitrophenol	--	1900 U	1900 U	420 U	520 U
2,4-Dimethylphenol	9000	1900 U	1900 U	420 U	520 U
Bis(2-chloroethoxy)methane	--	1900 U	1900 U	420 U	520 U
2,4-Dichlorophenol	1000	1900 U	1900 U	420 U	520 U
Naphthalene	84000	1900 U	1900 U	420 U	520 U
4-Chloroaniline	700	1900 U	1900 U	420 U	520 U
Hexachlorobutadiene	1000	1900 U	1900 U	420 U	520 U
Caprolactam	--	1900 UJ	1900 UJ	420 U	520 U
4-Chloro-3-methylphenol	100000	1900 U	1900 U	420 U	520 U
2-Methylnaphthalene	--	1900 U	1900 U	420 U	520 U

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
Hexachlorocyclopentadiene	10000	1900 U	1900 U	420 U	520 U
2,4,6-Trichlorophenol	200	1900 U	1900 U	420 U	520 U
2,4,5-Trichlorophenol	50000	4800 U	4800 U	1100 U	1300 U
Biphenyl, 1,1-	--	1900 U	1900 U	420 U	520 U
2-Chloronaphthalene	--	1900 U	1900 U	420 U	520 U
2-Nitroaniline	--	4800 U	4800 U	1100 U	1300 U
Dimethyl phthalate	50000	1900 U	1900 U	420 U	520 U
2,6-Dinitrotoluene	0.7	1900 U	1900 U	420 U	520 U
Acenaphthylene	--	1900 U	1900 U	420 U	520 U
3-Nitroaniline	--	4800 U	4800 U	1100 U	1300 U
Acenaphthene	100000	1900 U	1900 U	420 U	520 U
2,4-Dinitrophenol	300	4800 U	4800 U	1100 U	1300 U
4-Nitrophenol	--	4800 U	4800 U	1100 U	1300 U
Dibenzofuran	--	1900 U	1900 U	420 U	520 U
2,4-Dinitrotoluene	0.8	1900 U	1900 U	420 U	520 U
Diethyl phthalate	50000	1900 UJ	1900 UJ	420 U	520 U
Fluorene	100000	1900 U	1900 U	420 U	520 U
4-Chlorophenyl phenyl ether	--	1900 U	1900 U	420 U	520 U
4-Nitroaniline	--	4800 U	4800 U	1100 U	1300 U
4,6-Dinitro-2-methylphenol	--	4800 U	4800 U	1100 U	1300 U
N-Nitrosodiphenylamine	1000	1900 U	1900 U	420 U	520 U
Hexachlorobenzene	660	1900 U	1900 U	420 U	520 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
Atrazine	--	1900 UJ	1900 UJ	420 U	520 U
Pentachlorophenol	30	4800 U	4800 U	1100 U	1300 U
Phenanthrene	--	1900 U	280 J	160 J	520 U
Anthracene	100000	1900 U	1900 U	420 U	520 U
Carbazole	600	1900 U	1900 U	420 U	520 U
Di-n-butyl phthalate	100000	1900 U	1900 U	420 U	520 U
Fluoranthene	100000	1900 U	220 J	220 J	63 J
Pyrene	100000	1900 U	1900 U	170 J	61 J
Butyl benzyl phthalate	100000	1900 U	1900 U	420 U	520 U
3,3'-Dichlorobenzidine	7	1900 U	1900 U	420 U	520 U
Benzo(a)anthracene	900	1900 U	1900 U	97 J	520 U
Chrysene	9000	1900 U	200 J	99 J	520 U
bis(2-Ethylhexyl) phthalate	46000	1900 U	1900 U	420 U	520 U
Di-n-octyl phthalate	100000	1900 U	1900 U	420 U	520 U
Benzo(b)fluoranthene	900	1900 U	1900 U	120 J	61 J
Benzo(k)fluoranthene	900	1900 U	1900 U	420 U	520 U
Benzo(a)pyrene	90	1900 U	1900 U	81 J	520 U
Indeno(1,2,3-cd)pyrene	900	1900 U	1900 U	57 J	520 U
Dibenzo(a,h)anthracene	90	1900 U	1900 U	420 U	520 U
Benzo(g,h,i)perylene	--	1900 U	1900 U	57 J	520 U
4-Bromophenyl-phenylether	--	1900 U	1900 U	420 U	520 U
Total SVOC TICs		12620 NJ	23090 NJ	R	12333 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
Benzaldehyde	--	380 U	370 U	390 U	3900 UJ
Phenol	50000	380 U	370 U	390 U	3900 U
Bis(2-chloroethyl)ether	0.4	380 U	370 U	390 U	3900 U
2-Chlorophenol	4000	380 U	370 U	390 U	3900 U
2-Methylphenol	15000	380 U	370 U	390 U	3900 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	370 U	390 U	3900 U
Acetophenone	--	380 U	370 U	390 U	3900 UJ
4-Methylphenol	2800000	380 U	370 U	390 U	3900 U
N-Nitroso-di-n-propylamine	0.05	380 U	370 U	390 U	3900 U
Hexachloroethane	500	380 U	370 U	390 U	3900 U
Nitrobenzene	100	380 U	370 U	390 U	3900 U
Isophorone	500	380 U	370 U	390 U	3900 U
2-Nitrophenol	--	380 U	370 U	390 U	3900 U
2,4-Dimethylphenol	9000	380 U	370 U	390 U	3900 U
Bis(2-chloroethoxy)methane	--	380 U	370 U	390 U	3900 U
2,4-Dichlorophenol	1000	380 U	370 U	390 U	3900 U
Naphthalene	84000	380 U	370 U	390 U	3900 U
4-Chloroaniline	700	380 U	370 U	390 U	3900 U
Hexachlorobutadiene	1000	380 U	370 U	390 U	3900 U
Caprolactam	--	380 U	370 U	390 U	3900 UJ
4-Chloro-3-methylphenol	100000	380 U	370 U	390 U	3900 U
2-Methylnaphthalene	--	380 U	370 U	390 U	520 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	370 U	390 UJ	3900 U
2,4,6-Trichlorophenol	200	380 U	370 U	390 U	3900 U
2,4,5-Trichlorophenol	50000	950 U	940 U	970 U	9900 U
Biphenyl, 1,1-	--	380 U	370 U	390 U	3900 UJ
2-Chloronaphthalene	--	380 U	370 U	390 U	3900 U
2-Nitroaniline	--	950 U	940 U	970 U	9900 U
Dimethyl phthalate	50000	380 U	370 U	390 U	3900 U
2,6-Dinitrotoluene	0.7	380 U	370 U	390 U	3900 U
Acenaphthylene	--	380 U	370 U	390 U	3900 U
3-Nitroaniline	--	950 U	940 U	970 U	9900 U
Acenaphthene	100000	380 U	370 U	390 U	690 J
2,4-Dinitrophenol	300	950 U	940 U	970 UJ	9900 U
4-Nitrophenol	--	950 U	940 U	970 U	9900 U
Dibenzofuran	--	380 U	370 U	390 U	470 J
2,4-Dinitrotoluene	0.8	380 U	370 U	390 U	3900 U
Diethyl phthalate	50000	380 U	370 U	390 U	3900 U
Fluorene	100000	380 U	370 U	390 U	580 J
4-Chlorophenyl phenyl ether	--	380 U	370 U	390 U	3900 U
4-Nitroaniline	--	950 U	940 U	970 U	9900 U
4,6-Dinitro-2-methylphenol	--	950 U	940 U	970 U	9900 U
N-Nitrosodiphenylamine	1000	380 U	370 U	390 U	3900 U
Hexachlorobenzene	660	380 U	370 U	390 U	3900 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
Atrazine	--	380 U	370 U	390 U	3900 UJ
Pentachlorophenol	30	950 U	940 U	970 U	9900 U
Phenanthrene	--	46 J	370 U	390 U	5800
Anthracene	100000	380 U	370 U	390 U	1300 J
Carbazole	600	380 U	370 U	390 U	490 J
Di-n-butyl phthalate	100000	380 U	370 U	390 U	3900 U
Fluoranthene	100000	54 J	370 U	390 U	6100
Pyrene	100000	43 J	370 U	390 U	5400
Butyl benzyl phthalate	100000	380 U	370 U	390 U	3900 U
3,3'-Dichlorobenzidine	7	380 U	370 U	390 U	3900 U
Benzo(a)anthracene	900	380 U	370 U	390 U	2700 J
Chrysene	9000	380 U	370 U	390 U	3000 J
bis(2-Ethylhexyl) phthalate	46000	380 U	370 U	81 J	3900 U
Di-n-octyl phthalate	100000	380 U	370 U	390 U	3900 U
Benzo(b)fluoranthene	900	380 U	370 U	390 U	2200 J
Benzo(k)fluoranthene	900	380 U	370 U	390 U	2200 J
Benzo(a)pyrene	90	380 U	370 U	390 U	2300 J
Indeno(1,2,3-cd)pyrene	900	380 U	370 U	390 U	1200 J
Dibenzo(a,h)anthracene	90	380 U	370 U	390 U	480 J
Benzo(g,h,i)perylene	--	380 U	370 U	390 U	1000 J
4-Bromophenyl-phenylether	--	380 U	370 U	390 U	3900 U
Total SVOC TICs		35050 NJ	6408 NJ	R	84390 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
Benzaldehyde	--	390 UJ	400 UJ	380 UJ	410 UJ
Phenol	50000	390 U	400 U	380 UJ	410 UJ
Bis(2-chloroethyl)ether	0.4	390 U	400 U	380 UJ	410 UJ
2-Chlorophenol	4000	390 U	400 U	380 UJ	410 UJ
2-Methylphenol	15000	390 U	400 U	380 UJ	410 UJ
Bis(2-chloro-1-methylethyl) ether	10000	390 U	400 U	380 UJ	410 UJ
Acetophenone	--	390 UJ	400 UJ	380 UJ	410 UJ
4-Methylphenol	2800000	390 U	400 U	380 UJ	410 UJ
N-Nitroso-di-n-propylamine	0.05	390 U	400 U	380 UJ	410 UJ
Hexachloroethane	500	390 U	400 U	380 UJ	410 UJ
Nitrobenzene	100	390 U	400 U	380 UJ	410 UJ
Isophorone	500	390 U	400 U	380 UJ	410 UJ
2-Nitrophenol	--	390 U	400 U	380 UJ	410 UJ
2,4-Dimethylphenol	9000	390 U	400 U	380 UJ	410 UJ
Bis(2-chloroethoxy)methane	--	390 U	400 U	380 UJ	410 UJ
2,4-Dichlorophenol	1000	390 U	400 U	380 UJ	410 UJ
Naphthalene	84000	390 U	400 U	380 UJ	410 UJ
4-Chloroaniline	700	390 U	400 U	380 UJ	410 UJ
Hexachlorobutadiene	1000	390 U	400 U	380 UJ	410 UJ
Caprolactam	--	390 UJ	400 UJ	380 UJ	410 UJ
4-Chloro-3-methylphenol	100000	390 U	400 U	380 UJ	410 UJ
2-Methylnaphthalene	--	390 U	400 U	64 J	410 UJ

Notes:
All results are in ug/Kg.
Shading indicate[redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
Hexachlorocyclopentadiene	10000	390 U	400 U	380 UJ	410 UJ
2,4,6-Trichlorophenol	200	390 U	400 U	380 UJ	410 UJ
2,4,5-Trichlorophenol	50000	980 U	1000 U	940 UJ	1000 UJ
Biphenyl, 1,1-	--	390 UJ	400 UJ	380 UJ	410 UJ
2-Chloronaphthalene	--	390 U	400 U	380 UJ	410 UJ
2-Nitroaniline	--	980 U	1000 U	940 UJ	1000 UJ
Dimethyl phthalate	50000	390 U	400 U	380 UJ	410 UJ
2,6-Dinitrotoluene	0.7	390 U	400 U	380 UJ	410 UJ
Acenaphthylene	--	390 U	400 U	380 UJ	410 UJ
3-Nitroaniline	--	980 U	1000 U	940 UJ	1000 UJ
Acenaphthene	100000	390 U	400 U	380 UJ	410 UJ
2,4-Dinitrophenol	300	980 U	1000 U	940 UJ	1000 UJ
4-Nitrophenol	--	980 U	1000 U	940 UJ	1000 UJ
Dibenzofuran	--	390 U	400 U	380 UJ	410 UJ
2,4-Dinitrotoluene	0.8	390 U	400 U	380 UJ	410 UJ
Diethyl phthalate	50000	390 U	400 U	380 UJ	410 UJ
Fluorene	100000	390 U	400 U	380 UJ	410 UJ
4-Chlorophenyl phenyl ether	--	390 U	400 U	380 UJ	410 UJ
4-Nitroaniline	--	980 U	1000 U	940 UJ	1000 UJ
4,6-Dinitro-2-methylphenol	--	980 U	1000 U	940 UJ	1000 UJ
N-Nitrosodiphenylamine	1000	390 U	400 U	380 UJ	410 UJ
Hexachlorobenzene	660	390 U	400 U	380 UJ	410 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
Atrazine	--	390 UJ	400 UJ	380 UJ	410 UJ
Pentachlorophenol	30	980 U	1000 U	940 UJ	1000 UJ
Phenanthrene	--	86 J	44 J	93 J	410 UJ
Anthracene	100000	390 U	400 U	380 UJ	410 UJ
Carbazole	600	390 U	400 U	380 UJ	410 UJ
Di-n-butyl phthalate	100000	390 U	47 J	380 UJ	42 J
Fluoranthene	100000	110 J	58 J	100 J	410 UJ
Pyrene	100000	100 J	51 J	110 J	410 UJ
Butyl benzyl phthalate	100000	390 U	400 U	380 UJ	520 J
3,3'-Dichlorobenzidine	7	390 U	400 U	380 UJ	410 UJ
Benzo(a)anthracene	900	51 J	400 U	56 J	410 UJ
Chrysene	9000	64 J	400 U	92 J	410 UJ
bis(2-Ethylhexyl) phthalate	46000	63 J	78 J	190 J	410 UJ
Di-n-octyl phthalate	100000	390 U	400 U	380 UJ	410 UJ
Benzo(b)fluoranthene	900	59 J	44 J	100 J	410 UJ
Benzo(k)fluoranthene	900	59 J	400 U	130 J	410 UJ
Benzo(a)pyrene	90	60 J	400 U	78 J	410 UJ
Indeno(1,2,3-cd)pyrene	900	390 UJ	400 UJ	110 J	410 UJ
Dibenzo(a,h)anthracene	90	390 UJ	400 UJ	47 J	410 UJ
Benzo(g,h,i)perylene	--	390 UJ	400 UJ	110 J	410 UJ
4-Bromophenyl-phenylether	--	390 U	400 U	380 UJ	410 UJ
Total SVOC TICs		13945 NJ	11491 NJ	10470 J	554 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
Benzaldehyde	--	390 U	380 U	380 U	370 U
Phenol	50000	390 U	380 U	380 U	370 U
Bis(2-chloroethyl)ether	0.4	390 U	380 U	380 U	370 U
2-Chlorophenol	4000	390 U	380 U	380 U	370 U
2-Methylphenol	15000	390 U	380 U	380 U	370 U
Bis(2-chloro-1-methylethyl) ether	10000	390 U	380 U	380 U	370 U
Acetophenone	--	390 U	380 U	380 U	370 U
4-Methylphenol	2800000	390 U	380 U	380 U	370 U
N-Nitroso-di-n-propylamine	0.05	390 U	380 U	380 U	370 U
Hexachloroethane	500	390 U	380 U	380 U	370 U
Nitrobenzene	100	390 U	380 U	380 U	370 U
Isophorone	500	390 U	380 U	380 U	370 U
2-Nitrophenol	--	390 U	380 U	380 U	370 U
2,4-Dimethylphenol	9000	390 U	380 U	380 U	370 U
Bis(2-chloroethoxy)methane	--	390 U	380 U	380 U	370 U
2,4-Dichlorophenol	1000	390 U	380 U	380 U	370 U
Naphthalene	84000	390 U	380 U	380 U	370 U
4-Chloroaniline	700	390 U	380 U	380 U	370 U
Hexachlorobutadiene	1000	390 U	380 U	380 U	370 U
Caprolactam	--	390 U	380 U	380 U	370 U
4-Chloro-3-methylphenol	100000	390 U	380 U	380 U	370 U
2-Methylnaphthalene	--	390 U	380 U	380 U	370 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
Hexachlorocyclopentadiene	10000	390 U	380 U	380 U	370 U
2,4,6-Trichlorophenol	200	390 U	380 U	380 U	370 U
2,4,5-Trichlorophenol	50000	980 U	960 U	950 U	940 U
Biphenyl, 1,1-	--	390 U	380 U	380 U	370 U
2-Chloronaphthalene	--	390 U	380 U	380 U	370 U
2-Nitroaniline	--	980 U	960 U	950 U	940 U
Dimethyl phthalate	50000	390 U	380 U	380 U	370 U
2,6-Dinitrotoluene	0.7	390 U	380 U	380 U	370 U
Acenaphthylene	--	390 U	380 U	380 U	370 U
3-Nitroaniline	--	980 U	960 U	950 U	940 U
Acenaphthene	100000	390 U	380 U	380 U	370 U
2,4-Dinitrophenol	300	980 U	960 U	950 U	940 U
4-Nitrophenol	--	980 U	960 U	950 U	940 U
Dibenzofuran	--	390 U	380 U	380 U	370 U
2,4-Dinitrotoluene	0.8	390 U	380 U	380 U	370 U
Diethyl phthalate	50000	390 U	380 U	380 U	370 U
Fluorene	100000	390 U	380 U	380 U	370 U
4-Chlorophenyl phenyl ether	--	390 U	380 U	380 U	370 U
4-Nitroaniline	--	980 U	960 U	950 U	940 U
4,6-Dinitro-2-methylphenol	--	980 U	960 U	950 U	940 U
N-Nitrosodiphenylamine	1000	390 U	380 U	380 U	370 U
Hexachlorobenzene	660	390 U	380 U	380 U	370 U

Notes:
All results are in ug/Kg.
Shading indicate[redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
Atrazine	--	390 U	380 U	380 U	370 U
Pentachlorophenol	30	980 U	960 U	950 U	940 U
Phenanthrene	--	390 U	380 U	380 U	370 U
Anthracene	100000	390 U	380 U	380 U	370 U
Carbazole	600	390 U	380 U	380 U	370 U
Di-n-butyl phthalate	100000	390 U	380 U	380 U	370 U
Fluoranthene	100000	390 U	380 U	380 U	370 U
Pyrene	100000	390 U	380 U	380 U	370 U
Butyl benzyl phthalate	100000	390 U	380 U	380 U	370 U
3,3'-Dichlorobenzidine	7	390 U	380 U	380 U	370 U
Benzo(a)anthracene	900	390 U	380 U	380 U	370 U
Chrysene	9000	390 U	380 U	380 U	370 U
bis(2-Ethylhexyl) phthalate	46000	390 U	380 U	380 U	370 U
Di-n-octyl phthalate	100000	390 U	380 U	380 U	370 U
Benzo(b)fluoranthene	900	390 U	380 U	380 U	370 U
Benzo(k)fluoranthene	900	390 U	380 U	380 U	370 U
Benzo(a)pyrene	90	390 U	380 U	380 U	370 U
Indeno(1,2,3-cd)pyrene	900	390 U	380 U	380 U	370 U
Dibenzo(a,h)anthracene	90	390 U	380 U	380 U	370 U
Benzo(g,h,i)perylene	--	390 U	380 U	380 U	370 U
4-Bromophenyl-phenylether	--	390 U	380 U	380 U	370 U
Total SVOC TICs		2780 NJ	420 NJ	190 NJ	280 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
Benzaldehyde	--	380 U	45 J	380 U	58 J
Phenol	50000	380 U	380 U	380 U	380 U
Bis(2-chloroethyl)ether	0.4	380 U	380 U	380 U	380 U
2-Chlorophenol	4000	380 U	380 U	380 U	380 U
2-Methylphenol	15000	380 U	380 U	380 U	380 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	380 U	380 U	380 U
Acetophenone	--	380 U	380 U	380 U	69 J
4-Methylphenol	2800000	380 U	380 U	380 U	380 U
N-Nitroso-di-n-propylamine	0.05	380 U	380 U	380 U	380 U
Hexachloroethane	500	380 U	380 U	380 U	380 U
Nitrobenzene	100	380 U	380 U	380 U	380 U
Isophorone	500	380 U	380 U	380 U	380 U
2-Nitrophenol	--	380 U	380 U	380 U	380 U
2,4-Dimethylphenol	9000	380 U	380 U	380 U	380 U
Bis(2-chloroethoxy)methane	--	380 U	380 U	380 U	380 U
2,4-Dichlorophenol	1000	380 U	380 U	380 U	380 U
Naphthalene	84000	380 U	130 J	380 U	320 J
4-Chloroaniline	700	380 U	380 U	380 U	380 U
Hexachlorobutadiene	1000	380 U	380 U	380 U	380 U
Caprolactam	--	380 U	380 U	380 U	380 U
4-Chloro-3-methylphenol	100000	380 U	380 U	380 U	380 U
2-Methylnaphthalene	--	380 U	150 J	380 U	580

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	380 UJ	380 UJ	380 U
2,4,6-Trichlorophenol	200	380 U	380 U	380 U	380 U
2,4,5-Trichlorophenol	50000	960 U	940 U	970 U	970 U
Biphenyl, 1,1-	--	380 U	380 U	380 U	69 J
2-Chloronaphthalene	--	380 U	380 U	380 U	380 U
2-Nitroaniline	--	960 U	940 U	970 U	970 U
Dimethyl phthalate	50000	380 U	380 U	380 U	380 U
2,6-Dinitrotoluene	0.7	380 U	380 U	380 U	380 U
Acenaphthylene	--	380 U	380 U	380 U	380 U
3-Nitroaniline	--	960 U	940 U	970 U	970 U
Acenaphthene	100000	380 U	110 J	380 U	380 U
2,4-Dinitrophenol	300	960 U	940 UJ	970 UJ	970 UJ
4-Nitrophenol	--	960 U	940 U	970 U	970 U
Dibenzofuran	--	380 U	98 J	380 U	200 J
2,4-Dinitrotoluene	0.8	380 U	380 U	380 U	380 U
Diethyl phthalate	50000	380 U	380 U	380 U	380 U
Fluorene	100000	380 U	73 J	380 U	380 U
4-Chlorophenyl phenyl ether	--	380 U	380 U	380 U	380 U
4-Nitroaniline	--	960 U	940 U	970 U	970 U
4,6-Dinitro-2-methylphenol	--	960 U	940 UJ	970 UJ	970 U
N-Nitrosodiphenylamine	1000	380 U	380 U	380 U	380 U
Hexachlorobenzene	660	380 U	380 U	380 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
Atrazine	--	380 U	380 U	380 U	380 U
Pentachlorophenol	30	960 U	940 UJ	970 UJ	970 UJ
Phenanthrene	--	380 U	1100	63 J	450
Anthracene	100000	380 U	200 J	380 U	380 U
Carbazole	600	380 U	210 J	380 U	380 U
Di-n-butyl phthalate	100000	380 U	380 U	380 U	380 U
Fluoranthene	100000	380 U	1900	94 J	160 J
Pyrene	100000	380 U	670 J	58 J	180 J
Butyl benzyl phthalate	100000	380 U	380 U	380 U	380 U
3,3'-Dichlorobenzidine	7	380 U	380 UJ	380 UJ	380 U
Benzo(a)anthracene	900	380 U	440 J	380 U	110 J
Chrysene	9000	380 U	540 J	42 J	200 J
bis(2-Ethylhexyl) phthalate	46000	380 U	380 U	380 U	380 U
Di-n-octyl phthalate	100000	380 U	380 U	380 U	380 U
Benzo(b)fluoranthene	900	380 U	840	41 J	110 J
Benzo(k)fluoranthene	900	380 U	930	380 U	95 J
Benzo(a)pyrene	90	380 U	370 J	380 U	81 J
Indeno(1,2,3-cd)pyrene	900	380 U	110 J	380 U	69 J
Dibenzo(a,h)anthracene	90	380 U	43 J	380 U	44 J
Benzo(g,h,i)perylene	--	380 U	90 J	380 U	50 J
4-Bromophenyl-phenylether	--	380 U	380 U	380 U	380 U
Total SVOC TICs		250 NJ	38690 NJ	10560 J	6230 NJ

Notes:
All results are in ug/Kg.
Shading indicates [illegible] edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
Benzaldehyde	--	380 U	140000 UJ	4000 UJ	3800 UJ
Phenol	50000	380 U	140000 UJ	4000 U	3800 U
Bis(2-chloroethyl)ether	0.4	380 U	140000 UJ	4000 U	3800 U
2-Chlorophenol	4000	380 U	140000 UJ	4000 U	3800 U
2-Methylphenol	15000	380 U	140000 UJ	4000 U	3800 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	140000 UJ	4000 U	3800 U
Acetophenone	--	380 U	140000 UJ	4000 U	3800 U
4-Methylphenol	2800000	380 U	140000 UJ	4000 U	3800 U
N-Nitroso-di-n-propylamine	0.05	380 U	140000 UJ	4000 U	3800 U
Hexachloroethane	500	380 U	140000 UJ	4000 U	3800 U
Nitrobenzene	100	380 U	140000 UJ	4000 U	3800 U
Isophorone	500	380 U	140000 UJ	4000 U	3800 U
2-Nitrophenol	--	380 U	140000 UJ	4000 U	3800 U
2,4-Dimethylphenol	9000	380 U	140000 UJ	4000 U	3800 U
Bis(2-chloroethoxy)methane	--	380 U	140000 UJ	4000 U	3800 U
2,4-Dichlorophenol	1000	380 U	140000 UJ	4000 U	3800 U
Naphthalene	84000	380 U	140000 UJ	2900 J	3600 J
4-Chloroaniline	700	380 U	140000 UJ	4000 U	3800 U
Hexachlorobutadiene	1000	380 U	140000 UJ	4000 U	3800 U
Caprolactam	--	380 U	140000 UJ	4000 U	3800 U
4-Chloro-3-methylphenol	100000	380 U	140000 UJ	4000 U	3800 U
2-Methylnaphthalene	--	380 U	140000 UJ	4800	5700

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 UJ	140000 UJ	4000 U	3800 U
2,4,6-Trichlorophenol	200	380 U	140000 UJ	4000 U	3800 U
2,4,5-Trichlorophenol	50000	950 U	340000 UJ	10000 U	9600 U
Biphenyl, 1,1-	--	380 U	140000 UJ	4000 UJ	3800 UJ
2-Chloronaphthalene	--	380 U	140000 UJ	4000 U	3800 U
2-Nitroaniline	--	950 U	340000 UJ	10000 U	9600 U
Dimethyl phthalate	50000	380 U	140000 UJ	4000 U	3800 U
2,6-Dinitrotoluene	0.7	380 U	140000 UJ	4000 U	3800 U
Acenaphthylene	--	380 U	140000 UJ	4000 U	3800 U
3-Nitroaniline	--	950 U	340000 UJ	10000 U	9600 U
Acenaphthene	100000	380 U	61000 J	4000 U	620 J
2,4-Dinitrophenol	300	950 UJ	340000 UJ	10000 UJ	9600 UJ
4-Nitrophenol	--	950 U	340000 UJ	10000 U	9600 U
Dibenzofuran	--	380 U	25000 J	1500 J	2000 J
2,4-Dinitrotoluene	0.8	380 U	140000 UJ	4000 U	3800 U
Diethyl phthalate	50000	380 U	140000 UJ	4000 U	3800 U
Fluorene	100000	380 U	41000 J	4000 U	730 J
4-Chlorophenyl phenyl ether	--	380 U	140000 UJ	4000 U	3800 U
4-Nitroaniline	--	950 U	340000 UJ	10000 U	9600 U
4,6-Dinitro-2-methylphenol	--	950 UJ	340000 UJ	10000 U	9600 U
N-Nitrosodiphenylamine	1000	380 U	140000 UJ	4000 U	3800 U
Hexachlorobenzene	660	380 U	140000 UJ	4000 U	3800 U

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
Atrazine	--	380 U	140000 UJ	4000 U	3800 U
Pentachlorophenol	30	950 UJ	340000 UJ	10000 U	9600 U
Phenanthrene	--	380 U	400000 J	3000 J	5200
Anthracene	100000	380 U	89000 J	4000 U	930 J
Carbazole	600	380 U	68000 J	4000 U	580 J
Di-n-butyl phthalate	100000	380 U	140000 UJ	4000 U	3800 U
Fluoranthene	100000	380 U	540000 J	1200 J	2700 J
Pyrene	100000	380 U	490000 J	970 J	2100 J
Butyl benzyl phthalate	100000	380 U	140000 UJ	4000 U	3800 U
3,3'-Dichlorobenzidine	7	380 UJ	140000 UJ	4000 U	3800 U
Benzo(a)anthracene	900	380 U	340000 J	840 J	1400 J
Chrysene	9000	380 U	360000 J	1100 J	1600 J
bis(2-Ethylhexyl) phthalate	46000	380 U	140000 UJ	4000 U	3800 U
Di-n-octyl phthalate	100000	380 U	140000 UJ	4000 U	3800 U
Benzo(b)fluoranthene	900	380 U	460000 J	420 J	830 J
Benzo(k)fluoranthene	900	380 U	310000 J	460 J	1000 J
Benzo(a)pyrene	90	380 U	430000 J	520 J	920 J
Indeno(1,2,3-cd)pyrene	900	380 U	190000 J	4000 U	3800 U
Dibenzo(a,h)anthracene	90	380 U	75000 J	4000 U	3800 U
Benzo(g,h,i)perylene	--	380 U	180000 J	4000 U	3800 U
4-Bromophenyl-phenylether	--	380 U	140000 UJ	4000 U	3800 U
Total SVOC TICs		110 J	579000 NJ	170140 NJ	176700 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
Benzaldehyde	--	1900 UJ	410 U	440 U	3100 U
Phenol	50000	1900 U	410 U	440 U	3100 U
Bis(2-chloroethyl)ether	0.4	1900 U	410 U	440 U	3100 U
2-Chlorophenol	4000	1900 U	410 U	440 U	3100 U
2-Methylphenol	15000	1900 U	410 U	440 U	3100 U
Bis(2-chloro-1-methylethyl) ether	10000	1900 U	410 U	440 U	3100 UJ
Acetophenone	--	1900 UJ	410 U	440 U	3100 UJ
4-Methylphenol	2800000	1900 U	410 U	440 U	3100 U
N-Nitroso-di-n-propylamine	0.05	1900 U	410 U	440 U	3100 U
Hexachloroethane	500	1900 U	410 U	440 U	3100 U
Nitrobenzene	100	1900 U	410 U	440 U	3100 U
Isophorone	500	1900 U	410 U	440 U	3100 U
2-Nitrophenol	--	1900 U	410 U	440 U	3100 U
2,4-Dimethylphenol	9000	1900 U	410 U	440 U	3100 U
Bis(2-chloroethoxy)methane	--	1900 U	410 U	440 U	3100 U
2,4-Dichlorophenol	1000	1900 U	410 U	440 U	3100 U
Naphthalene	84000	1900 U	200 J	440 U	510 J
4-Chloroaniline	700	1900 U	410 U	440 U	3100 U
Hexachlorobutadiene	1000	1900 U	410 U	440 U	3100 U
Caprolactam	--	1900 UJ	410 U	440 U	3100 U
4-Chloro-3-methylphenol	100000	1900 U	410 U	440 U	3100 U
2-Methylnaphthalene	--	1900 U	430	440 U	590 J

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
Hexachlorocyclopentadiene	10000	1900 U	410 U	440 U	3100 U
2,4,6-Trichlorophenol	200	1900 U	410 U	440 U	3100 U
2,4,5-Trichlorophenol	50000	4700 U	1000 U	1100 U	7900 U
Biphenyl, 1,1-	--	1900 UJ	45 J	440 U	3100 U
2-Chloronaphthalene	--	1900 U	410 U	440 U	3100 U
2-Nitroaniline	--	4700 U	1000 U	1100 U	7900 U
Dimethyl phthalate	50000	1900 U	410 U	440 U	3100 U
2,6-Dinitrotoluene	0.7	1900 U	410 U	440 U	3100 U
Acenaphthylene	--	1900 U	65 J	440 U	3100 U
3-Nitroaniline	--	4700 U	1000 U	1100 U	7900 U
Acenaphthene	100000	1900 U	410 U	440 U	630 J
2,4-Dinitrophenol	300	4700 U	1000 UJ	1100 U	7900 UJ
4-Nitrophenol	--	4700 U	1000 U	1100 U	7900 U
Dibenzofuran	--	1900 U	83 J	440 U	540 J
2,4-Dinitrotoluene	0.8	1900 U	410 U	440 U	3100 U
Diethyl phthalate	50000	1900 U	410 U	440 U	3100 U
Fluorene	100000	1900 U	410 U	440 U	660 J
4-Chlorophenyl phenyl ether	--	1900 U	410 U	440 U	3100 U
4-Nitroaniline	--	4700 U	1000 U	1100 U	7900 UJ
4,6-Dinitro-2-methylphenol	--	4700 U	1000 U	1100 U	7900 UJ
N-Nitrosodiphenylamine	1000	1900 U	410 U	440 U	3100 U
Hexachlorobenzene	660	1900 U	410 U	440 U	3100 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
Atrazine	--	1900 UJ	410 U	440 U	3100 U
Pentachlorophenol	30	4700 U	1000 U	1100 U	7900 UJ
Phenanthrene	--	630 J	380 J	440 U	7000
Anthracene	100000	1900 U	120 J	440 U	1400 J
Carbazole	600	1900 U	410 U	440 U	1400 J
Di-n-butyl phthalate	100000	1900 U	410 U	440 U	3100 U
Fluoranthene	100000	990 J	600	440 U	10000
Pyrene	100000	890 J	570	440 U	6000
Butyl benzyl phthalate	100000	1900 U	410 U	440 U	3100 U
3,3'-Dichlorobenzidine	7	1900 U	410 U	440 U	3100 U
Benzo(a)anthracene	900	670 J	370 J	440 U	3500
Chrysene	9000	860 J	480	440 U	3200
bis(2-Ethylhexyl) phthalate	46000	1900 U	410 U	440 U	3100 U
Di-n-octyl phthalate	100000	1900 U	410 U	440 U	3100 U
Benzo(b)fluoranthene	900	950 J	680	440 U	3500
Benzo(k)fluoranthene	900	940 J	230 J	440 U	2600 J
Benzo(a)pyrene	90	870 J	460	440 U	3100
Indeno(1,2,3-cd)pyrene	900	520 J	340 J	440 U	1500 J
Dibenzo(a,h)anthracene	90	210 J	96 J	440 U	870 J
Benzo(g,h,i)perylene	--	550 J	340 J	440 U	1700 J
4-Bromophenyl-phenylether	--	1900 U	410 U	440 U	3100 U
Total SVOC TICs		7130 NJ	179090 ANJ	19741 NJ	53800 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
Benzaldehyde	--	4500 UJ	3900 UJ	4700 UJ	400 U
Phenol	50000	4500 U	3900 U	4700 U	400 U
Bis(2-chloroethyl)ether	0.4	4500 U	3900 U	4700 U	400 U
2-Chlorophenol	4000	4500 U	3900 U	4700 U	400 U
2-Methylphenol	15000	4500 U	3900 U	4700 U	400 U
Bis(2-chloro-1-methylethyl) ether	10000	4500 U	3900 U	4700 U	400 U
Acetophenone	--	4500 U	3900 UJ	4700 U	400 U
4-Methylphenol	2800000	4500 U	3900 U	4700 U	400 U
N-Nitroso-di-n-propylamine	0.05	4500 U	3900 U	4700 U	400 U
Hexachloroethane	500	4500 U	3900 U	4700 U	400 U
Nitrobenzene	100	4500 U	3900 U	4700 U	400 U
Isophorone	500	4500 U	3900 U	4700 U	400 U
2-Nitrophenol	--	4500 U	3900 U	4700 U	400 U
2,4-Dimethylphenol	9000	4500 U	3900 U	4700 U	400 U
Bis(2-chloroethoxy)methane	--	4500 U	3900 U	4700 U	400 U
2,4-Dichlorophenol	1000	4500 U	3900 U	4700 U	400 U
Naphthalene	84000	4500 U	450 J	1300 J	400 U
4-Chloroaniline	700	4500 U	3900 U	4700 U	400 U
Hexachlorobutadiene	1000	4500 U	3900 U	4700 U	400 U
Caprolactam	--	4500 U	3900 UJ	4700 U	400 U
4-Chloro-3-methylphenol	100000	4500 U	3900 U	4700 U	400 U
2-Methylnaphthalene	--	4500 U	3900 U	1500 J	400 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
Hexachlorocyclopentadiene	10000	4500 U	3900 U	4700 U	400 U
2,4,6-Trichlorophenol	200	4500 U	3900 U	4700 U	400 U
2,4,5-Trichlorophenol	50000	11000 U	9800 U	12000 U	1000 U
Biphenyl, 1,1-	--	4500 UJ	3900 UJ	4700 UJ	400 U
2-Chloronaphthalene	--	4500 U	3900 U	4700 U	400 U
2-Nitroaniline	--	11000 U	9800 U	12000 U	1000 U
Dimethyl phthalate	50000	4500 U	3900 U	4700 U	400 U
2,6-Dinitrotoluene	0.7	4500 U	3900 U	4700 U	400 U
Acenaphthylene	--	4500 U	3900 U	580 J	400 U
3-Nitroaniline	--	11000 U	9800 U	12000 U	1000 U
Acenaphthene	100000	4500 U	1100 J	4700 U	400 U
2,4-Dinitrophenol	300	11000 UJ	9800 U	12000 UJ	1000 U
4-Nitrophenol	--	11000 U	9800 U	12000 U	1000 U
Dibenzofuran	--	4500 U	780 J	620 J	400 U
2,4-Dinitrotoluene	0.8	4500 U	3900 U	4700 U	400 U
Diethyl phthalate	50000	4500 U	3900 U	4700 U	400 U
Fluorene	100000	4500 U	980 J	4700 U	400 U
4-Chlorophenyl phenyl ether	--	4500 U	3900 U	4700 U	400 U
4-Nitroaniline	--	11000 U	9800 U	12000 U	1000 U
4,6-Dinitro-2-methylphenol	--	11000 U	9800 U	12000 U	1000 U
N-Nitrosodiphenylamine	1000	4500 U	3900 U	4700 U	400 U
Hexachlorobenzene	660	4500 U	3900 U	4700 U	400 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
Atrazine	--	4500 U	3900 U	4700 U	400 U
Pentachlorophenol	30	11000 U	9800 U	12000 U	1000 U
Phenanthrene	--	3200 J	10000	3900 J	400 U
Anthracene	100000	650 J	2000 J	670 J	400 U
Carbazole	600	460 J	1200 J	4700 U	400 U
Di-n-butyl phthalate	100000	4500 U	3900 U	4700 U	400 U
Fluoranthene	100000	4700	11000	4200 J	400 U
Pyrene	100000	3700 J	6600	3000 J	400 U
Butyl benzyl phthalate	100000	4500 U	3900 U	4700 U	400 U
3,3'-Dichlorobenzidine	7	4500 U	3900 U	4700 U	400 U
Benzo(a)anthracene	900	2800 J	6500	5400	400 U
Chrysene	9000	3200 J	6900	7800	400 U
bis(2-Ethylhexyl) phthalate	46000	4500 U	3900 U	4700 U	400 U
Di-n-octyl phthalate	100000	4500 U	3900 U	4700 U	400 U
Benzo(b)fluoranthene	900	3700 J	6200	11000	400 U
Benzo(k)fluoranthene	900	2700 J	6100	8800	400 U
Benzo(a)pyrene	90	2900 J	2200 J	2800 J	400 U
Indeno(1,2,3-cd)pyrene	900	1400 J	1700 J	2700 J	400 U
Dibenzo(a,h)anthracene	90	530 J	1300 J	1800 J	400 U
Benzo(g,h,i)perylene	--	1000 J	3900 U	4700 U	400 U
4-Bromophenyl-phenylether	--	4500 U	3900 U	4700 U	400 U
Total SVOC TICs		255300 NJ	165180 NJ	671300 NJ	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
Benzaldehyde	--	380 U	400 UJ	740 U	380 U
Phenol	50000	380 U	400 UJ	740 U	380 U
Bis(2-chloroethyl)ether	0.4	380 U	400 UJ	740 U	380 U
2-Chlorophenol	4000	380 U	400 UJ	740 U	380 U
2-Methylphenol	15000	380 U	400 UJ	740 U	380 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	400 UJ	740 U	380 U
Acetophenone	--	380 U	400 UJ	740 U	380 U
4-Methylphenol	2800000	380 U	400 UJ	740 U	380 U
N-Nitroso-di-n-propylamine	0.05	380 U	400 UJ	740 U	380 U
Hexachloroethane	500	380 U	400 UJ	740 U	380 U
Nitrobenzene	100	380 U	400 UJ	740 U	380 U
Isophorone	500	380 U	400 UJ	740 U	380 U
2-Nitrophenol	--	380 U	400 UJ	740 U	380 U
2,4-Dimethylphenol	9000	380 U	400 UJ	740 U	380 U
Bis(2-chloroethoxy)methane	--	380 U	400 UJ	740 U	380 U
2,4-Dichlorophenol	1000	380 U	400 UJ	740 U	380 U
Naphthalene	84000	380 U	400 UJ	170 J	380 U
4-Chloroaniline	700	380 U	400 UJ	740 U	380 U
Hexachlorobutadiene	1000	380 U	400 UJ	740 U	380 U
Caprolactam	--	380 U	400 UJ	740 U	380 U
4-Chloro-3-methylphenol	100000	380 U	400 UJ	740 U	380 U
2-Methylnaphthalene	--	380 U	400 UJ	220 J	380 U

Notes:
All results are in ug/Kg.
Shading indicates [redacted]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	400 UJ	740 U	380 U
2,4,6-Trichlorophenol	200	380 U	400 UJ	740 U	380 U
2,4,5-Trichlorophenol	50000	950 U	1000 UJ	1900 U	970 U
Biphenyl, 1,1-	--	380 U	400 UJ	740 U	380 U
2-Chloronaphthalene	--	380 U	400 UJ	740 U	380 U
2-Nitroaniline	--	950 U	1000 UJ	1900 U	970 U
Dimethyl phthalate	50000	380 U	400 UJ	740 U	380 U
2,6-Dinitrotoluene	0.7	380 U	400 UJ	740 U	380 U
Acenaphthylene	--	380 U	400 UJ	140 J	380 U
3-Nitroaniline	--	950 U	1000 UJ	1900 U	970 U
Acenaphthene	100000	380 U	400 UJ	170 J	380 U
2,4-Dinitrophenol	300	950 U	1000 UJ	1900 UJ	970 UJ
4-Nitrophenol	--	950 U	1000 UJ	1900 U	970 U
Dibenzofuran	--	380 U	400 UJ	110 J	380 U
2,4-Dinitrotoluene	0.8	380 U	400 UJ	740 U	380 U
Diethyl phthalate	50000	380 U	400 UJ	740 U	380 U
Fluorene	100000	380 U	400 UJ	130 J	380 U
4-Chlorophenyl phenyl ether	--	380 U	400 UJ	740 U	380 U
4-Nitroaniline	--	950 U	1000 UJ	1900 U	970 U
4,6-Dinitro-2-methylphenol	--	950 U	1000 UJ	1900 U	970 U
N-Nitrosodiphenylamine	1000	380 U	400 UJ	740 U	380 U
Hexachlorobenzene	660	380 U	400 UJ	740 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
Atrazine	--	380 U	400 UJ	740 U	380 U
Pentachlorophenol	30	950 U	1000 UJ	1900 U	970 U
Phenanthrene	--	380 U	400 UJ	1700	360 J
Anthracene	100000	380 U	400 UJ	450 J	69 J
Carbazole	600	380 U	400 UJ	230 J	380 U
Di-n-butyl-phthalate	100000	380 U	400 UJ	140 J	380 U
Fluoranthene	100000	380 U	400 UJ	3300	480
Pyrene	100000	380 U	400 UJ	3200	420
Butyl benzyl phthalate	100000	380 U	400 UJ	740 U	380 U
3,3'-Dichlorobenzidine	7	380 U	400 UJ	740 U	380 U
Benzo(a)anthracene	900	380 U	400 UJ	1900	210 J
Chrysene	9000	380 U	400 UJ	2300	210 J
bis(2-Ethylhexyl) phthalate	46000	380 U	320 J	1200	61 J
Di-n-octyl phthalate	100000	380 U	400 UJ	120 J	380 U
Benzo(b)fluoranthene	900	380 U	400 UJ	3400	230 J
Benzo(k)fluoranthene	900	380 U	400 UJ	1200	91 J
Benzo(a)pyrene	90	380 U	400 UJ	2600	190 J
Indeno(1,2,3-cd)pyrene	900	380 U	400 UJ	2200	120 J
Dibenzo(a,h)anthracene	90	380 U	400 UJ	480 J	380 U
Benzo(g,h,i)perylene	--	380 U	400 UJ	2300	120 J
4-Bromophenyl-phenylether	--	380 U	400 UJ	740 U	380 U
Total SVOC TICs		1008 J	R	31180 NJ	R

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
Benzaldehyde	--	390 U	3800 UJ	370 U	390 U
Phenol	50000	390 U	3800 U	370 U	390 U
Bis(2-chloroethyl)ether	0.4	390 U	3800 U	370 U	390 U
2-Chlorophenol	4000	390 U	3800 U	370 U	390 U
2-Methylphenol	15000	390 U	3800 U	370 U	390 U
Bis(2-chloro-1-methylethyl) ether	10000	390 U	3800 U	370 U	390 U
Acetophenone	--	390 U	3800 UJ	370 U	390 U
4-Methylphenol	2800000	390 U	3800 U	370 U	390 U
N-Nitroso-di-n-propylamine	0.05	390 U	3800 U	370 U	390 U
Hexachloroethane	500	390 U	3800 U	370 U	390 U
Nitrobenzene	100	390 U	3800 U	370 U	390 U
Isophorone	500	390 U	3800 U	370 U	390 U
2-Nitrophenol	--	390 U	3800 U	370 U	390 U
2,4-Dimethylphenol	9000	390 U	3800 U	370 U	390 U
Bis(2-chloroethoxy)methane	--	390 U	3800 U	370 U	390 U
2,4-Dichlorophenol	1000	390 U	3800 U	370 U	390 U
Naphthalene	84000	390 U	950 J	370 U	390 U
4-Chloroaniline	700	390 U	3800 U	370 U	390 U
Hexachlorobutadiene	1000	390 U	3800 U	370 U	390 U
Caprolactam	--	390 U	3800 UJ	370 U	390 U
4-Chloro-3-methylphenol	100000	390 U	3800 U	370 U	390 U
2-Methylnaphthalene	--	390 U	1600 J	42 J	60 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
Hexachlorocyclopentadiene	10000	390 UJ	3800 U	370 U	390 U
2,4,6-Trichlorophenol	200	390 U	3800 U	370 U	390 U
2,4,5-Trichlorophenol	50000	980 U	9600 U	940 U	970 U
Biphenyl, 1,1-	--	390 U	3800 UJ	370 U	390 U
2-Chloronaphthalene	--	390 U	3800 U	370 U	390 U
2-Nitroaniline	--	980 U	9600 U	940 U	970 U
Dimethyl phthalate	50000	390 U	3800 U	370 U	390 U
2,6-Dinitrotoluene	0.7	390 U	3800 U	370 U	390 U
Acenaphthylene	--	390 U	3800 U	40 J	390 U
3-Nitroaniline	--	980 U	9600 U	940 U	970 U
Acenaphthene	100000	390 U	3800 U	370 U	390 U
2,4-Dinitrophenol	300	980 UJ	9600 U	940 U	970 U
4-Nitrophenol	--	980 U	9600 U	940 U	970 U
Dibenzofuran	--	390 U	440 J	370 U	390 U
2,4-Dinitrotoluene	0.8	390 U	3800 U	370 U	390 U
Diethyl phthalate	50000	390 U	3800 U	370 U	390 U
Fluorene	100000	390 U	3800 U	370 U	390 U
4-Chlorophenyl phenyl ether	--	390 U	3800 U	370 U	390 U
4-Nitroaniline	--	980 U	9600 U	940 U	970 U
4,6-Dinitro-2-methylphenol	--	980 U	9600 U	940 U	970 U
N-Nitrosodiphenylamine	1000	390 U	3800 U	370 U	390 U
Hexachlorobenzene	660	390 U	3800 U	370 U	390 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]edance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
Atrazine	--	390 U	3800 UJ	370 U	390 U
Pentachlorophenol	30	980 U	9600 U	940 U	970 U
Phenanthrene	--	390 U	2200 J	180 J	390 U
Anthracene	100000	390 U	3800 U	49 J	390 U
Carbazole	600	390 U	3800 U	370 U	390 U
Di-n-butyl phthalate	100000	390 U	3800 U	370 U	390 U
Fluoranthene	100000	390 U	3000 J	290 J	390 U
Pyrene	100000	390 U	2900 J	280 J	390 U
Butyl benzyl phthalate	100000	390 U	3800 U	370 U	390 U
3,3'-Dichlorobenzidine	7	390 U	3800 U	370 U	390 U
Benzo(a)anthracene	900	390 U	2000 J	370 U	390 U
Chrysene	9000	390 U	2700 J	370 U	390 U
bis(2-Ethylhexyl) phthalate	46000	56 J	3800 U	370 U	390 U
Di-n-octyl phthalate	100000	390 U	3800 U	370 U	390 U
Benzo(b)fluoranthene	900	390 U	3000 J	370 U	390 U
Benzo(k)fluoranthene	900	390 U	2500 J	370 U	390 U
Benzo(a)pyrene	90	390 U	2700 J	150 J	390 U
Indeno(1,2,3-cd)pyrene	900	390 U	1700 J	370 U	390 U
Dibenzo(a,h)anthracene	90	390 U	570 J	370 U	390 U
Benzo(g,h,i)perylene	--	390 U	1500 J	370 U	390 U
4-Bromophenyl-phenylether	--	390 U	3800 U	370 U	390 U
Total SVOC TICs		190 NJ	43110 NJ	2002 NJ	1411 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
Benzaldehyde	--	3800 UJ	380 U	390 U	380 U
Phenol	50000	3800 U	380 U	390 U	380 U
Bis(2-chloroethyl)ether	0.4	3800 U	380 U	390 U	380 U
2-Chlorophenol	4000	3800 U	380 U	390 U	380 U
2-Methylphenol	15000	3800 U	380 U	390 U	380 U
Bis(2-chloro-1-methylethyl) ether	10000	3800 U	380 U	390 U	380 U
Acetophenone	--	3800 UJ	380 U	390 U	380 U
4-Methylphenol	2800000	3800 U	380 U	390 U	380 U
N-Nitroso-di-n-propylamine	0.05	3800 U	380 U	390 U	380 U
Hexachloroethane	500	3800 U	380 U	390 U	380 U
Nitrobenzene	100	3800 U	380 U	390 U	380 U
Isophorone	500	3800 U	380 U	390 U	380 U
2-Nitrophenol	--	3800 U	380 U	390 U	380 U
2,4-Dimethylphenol	9000	3800 U	380 U	390 U	380 U
Bis(2-chloroethoxy)methane	--	3800 U	380 U	390 U	380 U
2,4-Dichlorophenol	1000	3800 U	380 U	390 U	380 U
Naphthalene	84000	1900 J	380 U	390 U	150 J
4-Chloroaniline	700	3800 U	380 U	390 U	380 U
Hexachlorobutadiene	1000	3800 U	380 U	390 U	380 U
Caprolactam	--	3800 UJ	380 U	390 U	380 U
4-Chloro-3-methylphenol	100000	3800 U	380 U	390 U	380 U
2-Methylnaphthalene	--	3300 J	62 J	390 U	290 J

Notes:
All results are in ug/Kg.
Shading indicate[redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
Hexachlorocyclopentadiene	10000	3800 U	380 U	390 U	380 U
2,4,6-Trichlorophenol	200	3800 U	380 U	390 U	380 U
2,4,5-Trichlorophenol	50000	9600 U	950 U	970 U	960 U
Biphenyl, 1,1-	--	3800 UJ	380 U	390 U	380 U
2-Chloronaphthalene	--	3800 U	380 U	390 U	380 U
2-Nitroaniline	--	9600 U	950 U	970 U	960 U
Dimethyl phthalate	50000	3800 U	380 U	390 U	380 U
2,6-Dinitrotoluene	0.7	3800 U	380 U	390 U	380 U
Acenaphthylene	--	3800 U	380 U	390 U	380 U
3-Nitroaniline	--	9600 U	950 U	970 U	960 U
Acenaphthene	100000	3800 U	380 U	390 U	380 U
2,4-Dinitrophenol	300	9600 U	950 U	970 U	960 UJ
4-Nitrophenol	--	9600 U	950 U	970 U	960 U
Dibenzofuran	--	970 J	380 U	390 U	380 U
2,4-Dinitrotoluene	0.8	3800 U	380 U	390 U	380 U
Diethyl phthalate	50000	3800 U	380 U	390 U	380 U
Fluorene	100000	3800 U	380 U	390 U	380 U
4-Chlorophenyl phenyl ether	--	3800 U	380 U	390 U	380 U
4-Nitroaniline	--	9600 U	950 U	970 U	960 U
4,6-Dinitro-2-methylphenol	--	9600 U	950 U	970 U	960 U
N-Nitrosodiphenylamine	1000	3800 U	380 U	390 U	380 U
Hexachlorobenzene	660	3800 U	380 U	390 U	380 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
Atrazine	--	3800 UJ	380 U	390 U	380 U
Pentachlorophenol	30	9600 U	950 U	970 U	960 U
Phenanthrene	--	2700 J	60 J	390 U	190 J
Anthracene	100000	3800 U	380 U	390 U	380 U
Carbazole	600	3800 U	380 U	390 U	380 U
Di-n-butyl phthalate	100000	3800 U	380 U	390 U	380 U
Fluoranthene	100000	1200 J	48 J	390 U	140 J
Pyrene	100000	1100 J	46 J	390 U	130 J
Butyl benzyl phthalate	100000	3800 U	380 U	390 U	380 U
3,3'-Dichlorobenzidine	7	3800 U	380 U	390 U	380 U
Benzo(a)anthracene	900	710 J	380 U	390 U	87 J
Chrysene	9000	1300 J	380 U	390 U	150 J
bis(2-Ethylhexyl) phthalate	46000	3800 U	380 U	390 U	52 J
Di-n-octyl phthalate	100000	3800 U	380 U	390 U	380 U
Benzo(b)fluoranthene	900	870 J	380 U	390 U	140 J
Benzo(k)fluoranthene	900	390 J	380 U	390 U	50 J
Benzo(a)pyrene	90	540 J	380 U	390 U	83 J
Indeno(1,2,3-cd)pyrene	900	3800 UJ	380 U	390 U	76 J
Dibenzo(a,h)anthracene	90	3800 UJ	380 U	390 U	380 U
Benzo(g,h,i)perylene	--	3800 UJ	380 U	390 U	83 J
4-Bromophenyl-phenylether	--	3800 U	380 U	390 U	380 U
Total SVOC TICs		42900 NJ	2310 NJ	580 J	1441 NJ

Notes:
All results are in ug/Kg.
Shading indicates [redacted]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
Benzaldehyde	--	380 U	380 U	110 J	700 U
Phenol	50000	380 U	380 U	770 U	700 U
Bis(2-chloroethyl)ether	0.4	380 U	380 U	770 U	700 U
2-Chlorophenol	4000	380 U	380 U	770 U	700 U
2-Methylphenol	15000	380 U	380 U	770 U	700 U
Bis(2-chloro-1-methylethyl) ether	10000	380 U	380 U	770 U	700 U
Acetophenone	--	380 U	380 U	380 J	700 U
4-Methylphenol	2800000	380 U	380 U	770 U	700 U
N-Nitroso-di-n-propylamine	0.05	380 U	380 U	770 U	700 U
Hexachloroethane	500	380 U	380 U	770 U	700 U
Nitrobenzene	100	380 U	380 U	770 U	700 U
Isophorone	500	380 U	380 U	770 U	700 U
2-Nitrophenol	--	380 U	380 U	770 U	700 U
2,4-Dimethylphenol	9000	380 U	380 U	770 U	700 U
Bis(2-chloroethoxy)methane	--	380 U	380 U	770 U	700 U
2,4-Dichlorophenol	1000	380 U	380 U	770 U	700 U
Naphthalene	84000	110 J	380 U	140 J	80 J
4-Chloroaniline	700	380 U	380 U	770 U	700 U
Hexachlorobutadiene	1000	380 U	380 U	770 U	700 U
Caprolactam	--	380 U	380 U	100 J	700 U
4-Chloro-3-methylphenol	100000	380 U	380 U	770 U	700 U
2-Methylnaphthalene	--	210 J	380 U	200 J	130 J

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
Hexachlorocyclopentadiene	10000	380 U	380 U	770 U	700 U
2,4,6-Trichlorophenol	200	380 U	380 U	770 U	700 U
2,4,5-Trichlorophenol	50000	960 U	950 U	1900 U	1800 U
Biphenyl, 1,1-	--	380 U	380 U	770 U	700 U
2-Chloronaphthalene	--	380 U	380 U	770 U	700 U
2-Nitroaniline	--	960 U	950 U	1900 U	1800 U
Dimethyl phthalate	50000	380 U	380 U	770 U	700 U
2,6-Dinitrotoluene	0.7	380 U	380 U	770 U	700 U
Acenaphthylene	--	380 U	380 U	430 J	160 J
3-Nitroaniline	--	960 U	950 U	1900 U	1800 U
Acenaphthene	100000	380 U	380 U	190 J	700 U
2,4-Dinitrophenol	300	960 UJ	950 UJ	1900 UJ	1800 UJ
4-Nitrophenol	--	960 U	950 U	1900 U	1800 U
Dibenzofuran	--	380 U	380 U	130 J	700 U
2,4-Dinitrotoluene	0.8	380 U	380 U	770 U	700 U
Diethyl phthalate	50000	380 U	380 U	160 J	700 U
Fluorene	100000	380 U	380 U	190 J	700 U
4-Chlorophenyl phenyl ether	--	380 U	380 U	770 U	700 U
4-Nitroaniline	--	960 U	950 U	1900 U	1800 U
4,6-Dinitro-2-methylphenol	--	960 U	950 U	1900 U	1800 U
N-Nitrosodiphenylamine	1000	380 U	380 U	770 U	700 U
Hexachlorobenzene	660	380 U	380 U	770 U	700 U

Notes:
All results are in ug/Kg.
Shading indicates [illegible]eedance.

TABLE B-19
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
Atrazine	--	380 U	380 U	770 U	700 U
Pentachlorophenol	30	960 U	950 U	1900 U	1800 U
Phenanthrene	--	190 J	380 U	1400	460 J
Anthracene	100000	380 U	380 U	840	240 J
Carbazole	600	380 U	380 U	770 U	700 U
Di-n-butyl phthalate	100000	380 U	380 U	770 U	700 U
Fluoranthene	100000	150 J	380 U	2500	980
Pyrene	100000	160 J	380 U	2600	1000
Butyl benzyl phthalate	100000	380 U	380 U	770 U	700 U
3,3'-Dichlorobenzidine	7	380 U	380 U	770 U	700 U
Benzo(a)anthracene	900	94 J	380 U	1400	610 J
Chrysene	9000	150 J	380 U	1600	740
bis(2-Ethylhexyl) phthalate	46000	49 J	380 U	1600	510 J
Di-n-octyl phthalate	100000	380 U	380 U	770 U	700 U
Benzo(b)fluoranthene	900	120 J	380 U	3200	1100
Benzo(k)fluoranthene	900	40 J	380 U	870	410 J
Benzo(a)pyrene	90	68 J	380 U	2300	880
Indeno(1,2,3-cd)pyrene	900	58 J	380 U	2100	810
Dibenzo(a,h)anthracene	90	380 U	380 U	490 J	200 J
Benzo(g,h,i)perylene	--	58 J	380 U	2100	860
4-Bromophenyl-phenylether	--	380 U	380 U	770 U	700 U
Total SVOC TICs		424 NJ	300 NJ	317300 NJ	110430 NJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
alpha-BHC	0.5	2 U	2100 U	210 U	210 U
delta-BHC	--	2 U	2100 U	210 U	210 U
gamma-BHC (Lindane)	9	2 U	2100 U	210 U	210 U
beta-BHC	3	2 U	2100 U	210 U	210 U
Heptachlor	100	2 U	2100 U	210 U	210 U
Aldrin	40	R	R	R	R
Heptachlor epoxide	70	R	R	12000 NJD	R
Endosulfan I	18000	2 U	2100 U	210 U	210 U
Dieldrin	4	110 J	43000	410 U	410 U
4,4'-DDE	2000	42 J	12000 NJ	13000 NJD	6800 NJD
Endrin	1000	7.9 J	4100 U	2800	1600 J
Endosulfan II	18000	3.8 U	4100 U	410 U	410 U
4,4'-DDD	3000	3.8 U	4100 U	410 U	410 U
Endosulfan sulfate	--	30 J	4100 U	R	R
4,4'-DDT	2000	18 NJ	4100 U	410 U	410 U
Methoxychlor	50000	20 U	21000 U	2100 U	2100 U
Endrin ketone	--	3.8 U	4100 U	410 U	410 U
Endrin aldehyde	--	3.8 U	4100 U	R	R
alpha-Chlordane	500	3.1 NJ	2100 U	710 NJ	R
gamma-Chlordane	500	2 U	2100 U	210 U	210 U
Toxaphene	100	200 U	210000 U	21000 U	21000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 BZE72 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 BZE73 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 BZE75 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 BZE76 Duplicate of CDE-BSB03-00
CONSTITUENT					
Aroclor 1016	490	38 U	41000 U	4100 U	4100 U
Aroclor 1221	490	78 U	83000 U	8200 U	8400 U
Aroclor 1232	490	38 U	41000 U	4100 U	4100 U
Aroclor 1242	490	38 U	41000 U	4100 U	4100 U
Aroclor 1248	490	38 U	41000 U	4100 U	4100 U
Aroclor 1254	490	3000 D	1000000 D	580000 D	280000 D
Aroclor 1260	490	38 U	41000 U	4100 U	4100 U
Total PCBs PPM		3	1000	580	280

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
alpha-BHC	0.5	2 U	2 U	2 U	250 U
delta-BHC	--	2 U	2 U	2 U	250 U
gamma-BHC (Lindane)	9	2 U	2 U	2 U	250 U
beta-BHC	3	2 U	2 U	2 U	250 U
Heptachlor	100	2 U	2 U	2 U	250 U
Aldrin	40	2 U	R	2 U	R
Heptachlor epoxide	70	2 U	R	2 U	3800 NJ
Endosulfan I	18000	2 U	2 U	2 U	250 U
Dieldrin	4	3.8 U	3.9 U	3.8 U	16000 J
4,4'-DDE	2000	3.8 U	81 JD	3.8 U	5200 J
Endrin	1000	3.8 U	11	3.8 U	1300
Endosulfan II	18000	3.8 U	3.9 U	3.8 U	480 U
4,4'-DDD	3000	3.8 U	3.9 U	3.8 U	480 U
Endosulfan sulfate	--	3.8 U	R	3.8 U	R
4,4'-DDT	2000	3.8 U	3.9 U	3.8 U	480 U
Methoxychlor	50000	20 U	20 U	20 U	2500 U
Endrin ketone	--	3.8 U	3.9 U	3.8 U	480 U
Endrin aldehyde	--	3.8 U	3.9 U	3.8 U	480 U
alpha-Chlordane	500	2 U	R	2 U	600
gamma-Chlordane	500	2 U	R	2 U	250 U
Toxaphene	100	200 U	200 U	200 U	25000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 BZE84 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 BZE85 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 BZE86 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 BZE74 08/14/2000 / 11:45 2.58
CONSTITUENT					
Aroclor 1016	490	38 U	39 U	38 U	4800 U
Aroclor 1221	490	78 U	79 U	78 U	9800 U
Aroclor 1232	490	38 U	39 U	38 U	4800 U
Aroclor 1242	490	38 U	39 U	38 U	4800 U
Aroclor 1248	490	38 U	39 U	38 U	4800 U
Aroclor 1254	490	120 J	3500 D	74 NJ	320000 D
Aroclor 1260	490	38 U	39 U	38 U	4800 U
Total PCBs PPM		0.12	3.5	0.074	320

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
alpha-BHC	0.5	2 U	2.1 U	2.1 U	1.9 UJ
delta-BHC	--	2 U	2.1 U	2.1 U	1.9 UJ
gamma-BHC (Lindane)	9	2 U	2.1 U	2.1 U	1.9 UJ
beta-BHC	3	2 U	2.1 U	2.1 U	1.9 UJ
Heptachlor	100	2 U	2.1 U	2.1 U	1.9 UJ
Aldrin	40	R	R	2.1 U	1.9 UJ
Heptachlor epoxide	70	R	R	2.1 U	1.9 UJ
Endosulfan I	18000	2 U	2.1 U	2.1 U	1.9 UJ
Dieldrin	4	3.9 U	24	4.2 U	3.7 UJ
4,4'-DDE	2000	11 J	7.1 J	4.2 U	3.7 UJ
Endrin	1000	3.9 U	4.1 U	R	3.7 UJ
Endosulfan II	18000	3.9 U	4.1 U	R	3.7 UJ
4,4'-DDD	3000	3.9 U	4.1 U	4.2 U	3.7 UJ
Endosulfan sulfate	--	3.9 U	4.1 U	4.2 U	3.7 UJ
4,4'-DDT	2000	3.9 U	4.1 U	4.2 U	3.7 UJ
Methoxychlor	50000	20 U	21 U	R	19 UJ
Endrin ketone	--	3.9 U	4.1 U	R	3.7 UJ
Endrin aldehyde	--	3.9 U	4.1 U	4.2 U	3.7 UJ
alpha-Chlordane	500	2 U	2.1 U	2.1 U	1.9 UJ
gamma-Chlordane	500	2 U	2.1 U	5.7 J	1.9 UJ
Toxaphene	100	200 U	210 U	210 U	190 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 BZE79 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 BZE78 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 BZF71 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 BZE94 08/15/2000 / 10:45 0.88
CONSTITUENT					
Aroclor 1016	490	39 U	41 U	42 U	37 UJ
Aroclor 1221	490	79 U	82 U	84 U	76 UJ
Aroclor 1232	490	39 U	41 U	42 U	37 UJ
Aroclor 1242	490	39 U	41 U	42 U	37 UJ
Aroclor 1248	490	43	41 U	42 U	37 UJ
Aroclor 1254	490	590	410	120	43 J
Aroclor 1260	490	39 U	41 U	42 U	37 UJ
Total PCBs PPM		0.633	0.41	0.12	0.043

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
alpha-BHC	0.5	20 UJ	19 UJ	2 UJ	4 U
delta-BHC	--	20 UJ	19 UJ	2 UJ	4 U
gamma-BHC (Lindane)	9	20 UJ	19 UJ	2 UJ	4 U
beta-BHC	3	20 UJ	19 UJ	2 UJ	29
Heptachlor	100	20 UJ	19 UJ	2 UJ	4 U
Aldrin	40	280 J	82 NJ	2 UJ	4 U
Heptachlor epoxide	70	430 NJD	120 NJ	2 UJ	4 U
Endosulfan I	18000	20 UJ	19 UJ	2 UJ	4 U
Dieldrin	4	39 UJ	37 UJ	3.9 UJ	30
4,4'-DDE	2000	460 NJ	200 NJ	3.9 UJ	R
Endrin	1000	140 J	52 J	3.9 UJ	7.8 U
Endosulfan II	18000	39 UJ	37 UJ	3.9 UJ	7.8 U
4,4'-DDD	3000	39 UJ	37 UJ	3.9 UJ	7.8 U
Endosulfan sulfate	--	R	R	3.9 UJ	32
4,4'-DDT	2000	39 UJ	37 UJ	3.9 UJ	7.8 U
Methoxychlor	50000	200 UJ	190 UJ	20 UJ	39 J
Endrin ketone	--	39 UJ	37 UJ	3.9 UJ	7.8 U
Endrin aldehyde	--	39 UJ	37 UJ	3.9 UJ	7.8 U
alpha-Chlordane	500	89 J	19 UJ	2 UJ	4 U
gamma-Chlordane	500	R	19 UJ	2 UJ	4 U
Toxaphene	100	2000 UJ	1900 UJ	200 UJ	400 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 BZE95 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 BZE96 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 BZF87 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 BZF34 08/22/2000 / 10:45 1.42
CONSTITUENT					
Aroclor 1016	490	390 UJ	370 UJ	39 UJ	78 U
Aroclor 1221	490	800 UJ	760 UJ	78 UJ	160 U
Aroclor 1232	490	390 UJ	370 UJ	39 UJ	78 U
Aroclor 1242	490	390 UJ	370 UJ	39 UJ	1900 D
Aroclor 1248	490	7600 JD	370 UJ	39 UJ	78 U
Aroclor 1254	490	35000 JD	12000 JD	R	2700 D
Aroclor 1260	490	390 UJ	370 UJ	39 UJ	78 U
Total PCBs PPM		42.6	12	U	4.6

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
alpha-BHC	0.5	2 UJ	1.9 U	1.8 U	1.8 U
delta-BHC	--	2 UJ	1.9 U	1.8 U	1.8 U
gamma-BHC (Lindane)	9	2 UJ	1.9 U	1.8 U	1.8 U
beta-BHC	3	5.9 J	1.9 U	2.2 U	2.2 U
Heptachlor	100	2 UJ	1.9 U	1.8 U	1.8 U
Aldrin	40	2 UJ	1.9 U	15	48 DJ
Heptachlor epoxide	70	2 UJ	1.9 U	1.8 U	1.8 U
Endosulfan I	18000	2 UJ	1.9 U	1.8 U	1.8 U
Dieldrin	4	3.9 UJ	3.8 U	3.6 U	3.5 U
4,4'-DDE	2000	R	3.8 U	3.6 U	3.5 U
Endrin	1000	3.9 UJ	3.8 U	3.6 U	R
Endosulfan II	18000	3.9 UJ	3.8 U	3.6 U	R
4,4'-DDD	3000	3.9 UJ	3.8 U	3.6 U	5.1 NJ
Endosulfan sulfate	--	3.9 UJ	3.8 U	3.6 U	6.5
4,4'-DDT	2000	3.9 UJ	3.8 U	3.6 U	R
Methoxychlor	50000	3.9 UJ	19 U	18 U	18 U
Endrin ketone	--	3.9 UJ	3.8 U	3.6 U	3.5 U
Endrin aldehyde	--	3.9 UJ	3.8 U	3.6 U	3.5 U
alpha-Chlordane	500	2 UJ	1.9 U	1.8 U	1.8 U
gamma-Chlordane	500	2 UJ	1.9 U	R	R
Toxaphene	100	200 UJ	190 U	180 U	180 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 BZF35 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 BZE98 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 BZE59 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 BZE60 08/11/2000 / 09:18 1.5
CONSTITUENT					
Aroclor 1016	490	39 UJ	38 U	36 U	35 U
Aroclor 1221	490	80 UJ	77 U	72 U	72 U
Aroclor 1232	490	39 UJ	38 U	36 U	35 U
Aroclor 1242	490	340 J	38 U	36 U	35 U
Aroclor 1248	490	39 UJ	38 U	36 U	35 U
Aroclor 1254	490	440 J	30 J	790	1700
Aroclor 1260	490	250 J	38 U	36 U	35 U
Total PCBs PPM		1.03	0.03	0.79	1.7

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
alpha-BHC	0.5	1.8 U	1.9 UJ	2.1 UJ	1900 U
delta-BHC	--	11 NJ	1.9 UJ	2.1 UJ	1900 U
gamma-BHC (Lindane)	9	1.8 U	1.9 UJ	2.1 UJ	1900 U
beta-BHC	3	1.8 U	1.9 UJ	2.1 UJ	1900 U
Heptachlor	100	1.8 U	1.9 UJ	2.1 UJ	32000 NJD
Aldrin	40	46 JD	2.2 J	2.1 UJ	27000
Heptachlor epoxide	70	1.8 U	1.9 UJ	2.1 UJ	1900 U
Endosulfan I	18000	1.8 U	1.9 UJ	2.1 UJ	1900 U
Dieldrin	4	3.4 U	R	4.1 UJ	3600 U
4,4'-DDE	2000	R	3.8 UJ	4.1 UJ	11000 J
Endrin	1000	R	R	4.1 UJ	3600 U
Endosulfan II	18000	R	120 JD	4.1 UJ	3600 U
4,4'-DDD	3000	3.4 U	3.8 UJ	4.1 UJ	3600 U
Endosulfan sulfate	--	3.4 U	31 J	4.1 UJ	3600 U
4,4'-DDT	2000	R	3.8 UJ	4.1 UJ	3600 U
Methoxychlor	50000	18 U	19 UJ	21 UJ	19000 U
Endrin ketone	--	3.4 U	3.8 UJ	4.1 UJ	3600 U
Endrin aldehyde	--	R	3.8 UJ	4.1 UJ	3600 U
alpha-Chlordane	500	R	1.9 UJ	2.1 UJ	1900 U
gamma-Chlordane	500	R	R	2.1 UJ	1900 U
Toxaphene	100	180 U	190 UJ	210 UJ	190000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 BZF99 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 BZF94 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 BZF95 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 BZF03 08/17/2000 / 08:15 1.13
CONSTITUENT					
Aroclor 1016	490	34 U	38 UJ	41 UJ	36000 U
Aroclor 1221	490	69 U	76 UJ	82 UJ	73000 U
Aroclor 1232	490	34 U	38 UJ	41 UJ	36000 U
Aroclor 1242	490	34 U	38 UJ	41 UJ	36000 U
Aroclor 1248	490	34 U	38 UJ	41 UJ	1100000 JD
Aroclor 1254	490	2800 D	38 UJ	41 UJ	120000 J
Aroclor 1260	490	34 U	2900 JD	41 UJ	36000 U
Total PCBs PPM		2.8	2.9	U	1220

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
alpha-BHC	0.5	1.9 U	1.9 U	2 U	1.9 U
delta-BHC	--	1.9 U	1.9 U	2 U	1.9 U
gamma-BHC (Lindane)	9	1.9 U	1.9 U	2 U	1.9 U
beta-BHC	3	1.9 U	1.9 U	2 U	1.9 U
Heptachlor	100	1.9 U	1.9 U	2 U	1.9 U
Aldrin	40	29	43 DJ	2.2	1.9 U
Heptachlor epoxide	70	1.9 U	1.9 U	2 U	1.9 U
Endosulfan I	18000	1.9 U	1.9 U	2 U	1.9 U
Dieldrin	4	3.7 U	3.7 U	3.8 U	3.7 U
4,4'-DDE	2000	3.7 U	3.7 U	3.8 U	3.7 U
Endrin	1000	R	3.7 U	9.7 NJ	3.7 U
Endosulfan II	18000	R	3.7 U	10 J	3.7 U
4,4'-DDD	3000	8.2 J	3.7 U	3.8 U	3.7 U
Endosulfan sulfate	--	15 J	4.1 NJ	3.8 U	3.7 U
4,4'-DDT	2000	3.7 U	R	3.8 U	3.7 U
Methoxychlor	50000	19 U	19 U	20 U	19 U
Endrin ketone	--	3.7 U	3.7 U	20 J	3.7 U
Endrin aldehyde	--	3.7 U	3.7 U	3.8 U	3.7 U
alpha-Chlordane	500	1.9 U	1.9 U	2 U	1.9 U
gamma-Chlordane	500	R	R	2 U	1.9 U
Toxaphene	100	190 U	190 U	200 U	190 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 BZE61 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 BZE62 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 BZF67 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 BZF68 08/30/2000 / 11:57 2.33
CONSTITUENT					
Aroclor 1016	490	37 U	37 U	38 U	37 U
Aroclor 1221	490	75 U	75 U	78 U	76 U
Aroclor 1232	490	37 U	37 U	38 U	37 U
Aroclor 1242	490	37 U	37 U	38 U	37 U
Aroclor 1248	490	37 U	37 U	38 U	37 U
Aroclor 1254	490	2400 DJ	1200	230	52 J
Aroclor 1260	490	37 U	37 U	38 U	37 U
Total PCBs PPM		2.4	1.2	0.23	0.052

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
alpha-BHC	0.5	19 J	0.91 J	19 U	19 U
delta-BHC	--	20 U	3.9 U	19 U	19 U
gamma-BHC (Lindane)	9	20 U	3.9 U	19 U	19 U
beta-BHC	3	R	3.9 U	19 U	19 U
Heptachlor	100	20 U	3.9 U	41 U	68 U
Aldrin	40	20 U	3.9 U	1800 DJ	2900 DJN
Heptachlor epoxide	70	R	R	19 U	19 U
Endosulfan I	18000	R	R	19 U	19 U
Dieldrin	4	480 J	80 J	36 U	36 U
4,4'-DDE	2000	R	R	36 U	36 U
Endrin	1000	38 U	7.6 U	R	R
Endosulfan II	18000	38 U	7.6 U	36 U	R
4,4'-DDD	3000	38 U	7.6 U	68 NJ	82 NJ
Endosulfan sulfate	--	860 JD	160 D	39	36 U
4,4'-DDT	2000	38 U	7.6 U	36 U	36 U
Methoxychlor	50000	200 U	39 U	190 U	190 U
Endrin ketone	--	38 U	7.6 U	36 U	36 U
Endrin aldehyde	--	38 U	7.6 U	36 U	160 NJ
alpha-Chlordane	500	20 U	3.9 U	19 U	19 U
gamma-Chlordane	500	20 U	3.9 U	R	R
Toxaphene	100	2000 U	390 U	1900 U	1900 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 BZF42 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 BZF43 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 BZE63 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 BZE64 08/11/2000 / 11:23 1.5
CONSTITUENT					
Aroclor 1016	490	380 U	76 U	360 U	360 U
Aroclor 1221	490	770 U	150 U	740 U	740 U
Aroclor 1232	490	380 U	76 U	360 U	360 U
Aroclor 1242	490	39000 D	76 U	360 U	360 U
Aroclor 1248	490	380 U	76 U	360 U	360 U
Aroclor 1254	490	49000 D	8600 D	48000 D	53000 D
Aroclor 1260	490	380 U	76 U	360 U	360 U
Total PCBs PPM		88	8.6	48	53

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
alpha-BHC	0.5	0.51 J	2 U	62 J	2 UJ
delta-BHC	--	1.9 U	2 U	40 UJ	2 UJ
gamma-BHC (Lindane)	9	1.9 U	2 U	40 UJ	2 UJ
beta-BHC	3	1.9 U	2 U	R	2 UJ
Heptachlor	100	1.9 U	2 U	40 UJ	2 UJ
Aldrin	40	1.9 U	2 U	40 UJ	2 UJ
Heptachlor epoxide	70	R	2 U	R	2 UJ
Endosulfan I	18000	1.9 U	2 U	R	2 UJ
Dieldrin	4	R	3.8 U	2300 JD	3.7 J
4,4'-DDE	2000	R	R	1700 JD	3.8 UJ
Endrin	1000	3.8 U	3.8 U	79 UJ	3.8 UJ
Endosulfan II	18000	3.8 U	3.8 U	79 UJ	3.8 UJ
4,4'-DDD	3000	3.8 U	3.8 U	79 UJ	3.8 UJ
Endosulfan sulfate	--	R	7.3 J	2500 JD	5.6 J
4,4'-DDT	2000	3.8 U	3.8 U	79 UJ	3.8 UJ
Methoxychlor	50000	19 U	20 U	400 UJ	20 UJ
Endrin ketone	--	3.8 U	3.8 U	79 UJ	3.8 UJ
Endrin aldehyde	--	R	R	79 UJ	3.8 UJ
alpha-Chlordane	500	1.9 U	2 U	40 UJ	2 UJ
gamma-Chlordane	500	1.9 U	2 U	40 UJ	2 UJ
Toxaphene	100	190 U	200 U	4000 UJ	200 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 BZF36 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 BZF37 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 BZF22 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 BZF23 08/21/2000 / 15:18 2.67
CONSTITUENT					
Aroclor 1016	490	38 U	38 U	790 UJ	38 UJ
Aroclor 1221	490	76 U	78 U	1600 UJ	77 UJ
Aroclor 1232	490	38 U	38 U	790 UJ	38 UJ
Aroclor 1242	490	38 U	38 U	140000 JD	200 J
Aroclor 1248	490	38 U	38 U	790 UJ	38 UJ
Aroclor 1254	490	520	510	150000 JD	290 J
Aroclor 1260	490	38 U	38 U	790 UJ	38 UJ
Total PCBs PPM		0.52	0.51	290	0.49

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
alpha-BHC	0.5	1.9 UJ	2 UJ	2 U	NA
delta-BHC	--	1.9 UJ	2 UJ	2 U	NA
gamma-BHC (Lindane)	9	1.9 UJ	2 UJ	2 U	NA
beta-BHC	3	1.9 UJ	2 UJ	2 U	NA
Heptachlor	100	1.9 UJ	2 UJ	2 U	NA
Aldrin	40	3.4 J	2.5 J	2.4 J	NA
Heptachlor epoxide	70	1.9 UJ	2 UJ	2 U	NA
Endosulfan I	18000	1.9 UJ	2 UJ	2 U	NA
Dieldrin	4	3.7 UJ	3.9 UJ	3.8 U	NA
4,4'-DDE	2000	3.7 UJ	3.9 UJ	3.8 U	NA
Endrin	1000	3.7 UJ	3.9 UJ	3.8 U	NA
Endosulfan II	18000	3.7 UJ	3.9 UJ	3.8 U	NA
4,4'-DDD	3000	3.7 UJ	3.9 UJ	3.8 U	NA
Endosulfan sulfate	--	3.7 UJ	3.9 UJ	3.8 U	NA
4,4'-DDT	2000	3.7 UJ	3.9 UJ	3.8 U	NA
Methoxychlor	50000	19 UJ	20 UJ	20 U	NA
Endrin ketone	--	3.7 UJ	3.9 UJ	3.8 U	NA
Endrin aldehyde	--	3.7 UJ	3.9 UJ	3.8 U	NA
alpha-Chlordane	500	1.9 UJ	2 UJ	2 U	NA
gamma-Chlordane	500	1.9 UJ	2 UJ	2 U	NA
Toxaphene	100	190 UJ	200 UJ	200 U	NA

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 BZF85 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 BZF86 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 BZF73 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 BZF74 09/01/2000 / 13:48 2.75
CONSTITUENT					
Aroclor 1016	490	37 UJ	39 UJ	38 U	NA
Aroclor 1221	490	76 UJ	79 UJ	78 U	NA
Aroclor 1232	490	37 UJ	39 UJ	38 U	NA
Aroclor 1242	490	37 UJ	39 UJ	38 U	NA
Aroclor 1248	490	37 UJ	39 UJ	38 U	NA
Aroclor 1254	490	150 J	110 J	130	NA
Aroclor 1260	490	37 UJ	39 UJ	38 U	NA
Total PCBs PPM		0.15	0.11	0.13	NA

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
alpha-BHC	0.5	20 U	2 U	2 U	44 J
delta-BHC	--	20 U	2 U	2 U	4.1 UJ
gamma-BHC (Lindane)	9	20 U	2 U	2 U	4.1 UJ
beta-BHC	3	20 U	R	6.7	4.1 UJ
Heptachlor	100	20 U	2 U	2 U	33 J
Aldrin	40	R	2 U	2 U	4.1 UJ
Heptachlor epoxide	70	R	2 U	2 U	4.1 UJ
Endosulfan I	18000	20 U	2 U	2 U	R
Dieldrin	4	1300 D	29	3.9 U	83 J
4,4'-DDE	2000	270 NJ	R	R	R
Endrin	1000	73 J	3.8 U	3.9 U	7.9 UJ
Endosulfan II	18000	39 U	3.8 U	3.9 U	7.9 UJ
4,4'-DDD	3000	39 U	3.8 U	3.9 U	7.9 UJ
Endosulfan sulfate	--	R	41 J	23 J	110 J
4,4'-DDT	2000	39 U	3.8 U	3.9 U	7.9 UJ
Methoxychlor	50000	200 U	20 U	20 U	40 UJ
Endrin ketone	--	39 U	3.8 U	3.9 U	7.9 UJ
Endrin aldehyde	--	39 U	3.8 U	R	7.9 UJ
alpha-Chlordane	500	20 U	2 U	2 U	4.1 UJ
gamma-Chlordane	500	20 U	2 U	2 U	4.1 UJ
Toxaphene	100	2000 U	200 U	200 U	400 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 BZE77 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 BZF40 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 BZF41 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 BZF21 08/21/2000 / 09:43 0.75
CONSTITUENT					
Aroclor 1016	490	390 U	38 U	39 U	79 UJ
Aroclor 1221	490	790 U	77 U	79 U	160 UJ
Aroclor 1232	490	390 U	38 U	39 U	79 UJ
Aroclor 1242	490	390 U	950	350	79 UJ
Aroclor 1248	490	390 U	38 U	39 U	79 UJ
Aroclor 1254	490	16000 D	2900 D	1500 D	8300 JD
Aroclor 1260	490	390 U	38 U	39 U	79 UJ
Total PCBs PPM		16	3.85	1.85	8.3

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
alpha-BHC	0.5	20 U	20 U	2.2 U	270 U
delta-BHC	--	20 U	20 U	2.2 U	270 U
gamma-BHC (Lindane)	9	20 U	20 U	2.2 U	270 U
beta-BHC	3	20 U	20 U	2.2 U	270 U
Heptachlor	100	20 U	20 U	2.2 U	270 U
Aldrin	40	R	R	2.2 U	6100 D
Heptachlor epoxide	70	R	R	2.2 U	270 U
Endosulfan I	18000	20 U	20 U	2.2 U	270 U
Dieldrin	4	38 U	38 U	4.3 U	R
4,4'-DDE	2000	280 NJ	680 JD	4.3 U	520 U
Endrin	1000	46	130 J	4.3 U	26000 JD
Endosulfan II	18000	38 U	38 U	4.3 U	R
4,4'-DDD	3000	38 U	38 U	4.3 U	520 U
Endosulfan sulfate	--	42 J	R	4.3 U	520 U
4,4'-DDT	2000	38 U	38 U	4.3 U	520 U
Methoxychlor	50000	200 U	200 U	22 U	2700 U
Endrin ketone	--	38 U	38 U	4.3 U	520 U
Endrin aldehyde	--	38 U	38 U	4.3 U	1300 NJ
alpha-Chlordane	500	24 NJ	R	2.2 U	270 U
gamma-Chlordane	500	20 U	20 U	2.2 U	R
Toxaphene	100	2000 U	2000 U	220 U	27000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 BZE80 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 BZE81 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 BZF62 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 BZF64 08/30/2000 / 08:39 0.54
CONSTITUENT					
Aroclor 1016	490	380 U	380 U	43 U	5200 U
Aroclor 1221	490	770 U	770 U	87 U	11000 U
Aroclor 1232	490	380 U	380 U	43 U	5200 U
Aroclor 1242	490	380 U	380 U	43 U	5200 U
Aroclor 1248	490	1300	380 U	43 U	5200 U
Aroclor 1254	490	8100 D	22000 D	43 U	350000 JD
Aroclor 1260	490	380 U	380 U	43 U	5200 U
Total PCBs PPM		9.4	22	U	350

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
alpha-BHC	0.5	19 U	19 U	2 U	200 U
delta-BHC	--	19 U	19 U	2 U	200 U
gamma-BHC (Lindane)	9	19 U	19 U	2 U	200 U
beta-BHC	3	19 U	19 U	2 U	200 U
Heptachlor	100	19 U	19 U	2 U	1500 J
Aldrin	40	740 JD	240 J	2 U	200 U
Heptachlor epoxide	70	19 U	19 U	2 U	450 NJ
Endosulfan I	18000	19 U	19 U	2 U	200 U
Dieldrin	4	R	R	4 U	400 U
4,4'-DDE	2000	38 U	37 U	4 U	3400
Endrin	1000	2000 JD	940 D	4 U	400 U
Endosulfan II	18000	38 U	37 U	4 U	400 U
4,4'-DDD	3000	38 U	37 U	4 U	400 U
Endosulfan sulfate	--	38 U	37 U	4 U	400 U
4,4'-DDT	2000	38 U	37 U	4 U	400 U
Methoxychlor	50000	190 U	190 U	20 U	2000 U
Endrin ketone	--	38 U	37 U	4 U	400 U
Endrin aldehyde	--	84 NJ	45 NJ	4 U	400 U
alpha-Chlordane	500	19 U	19 U	2 U	200 U
gamma-Chlordane	500	R	R	2 U	R
Toxaphene	100	1900 U	1900 U	200 U	20000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 BZF65 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 BZF66 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 BZF97 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 BZF15 08/18/2000 / 11:45 1.25
CONSTITUENT					
Aroclor 1016	490	380 U	370 U	39 U	4000 U
Aroclor 1221	490	770 U	760 U	80 U	8000 U
Aroclor 1232	490	380 U	370 U	39 U	4000 U
Aroclor 1242	490	380 U	370 U	39 U	35000 J
Aroclor 1248	490	380 U	370 U	39 U	4000 U
Aroclor 1254	490	30000 JD	11000 J	R	110000 D
Aroclor 1260	490	380 U	370 U	39 U	4000 U
Total PCBs PPM		30	11	U	113.5

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
alpha-BHC	0.5	20 U	20 U	R	2.1 UJ
delta-BHC	--	20 U	20 U	3.9 UJ	2.1 UJ
gamma-BHC (Lindane)	9	20 U	20 U	3.9 UJ	2.1 UJ
beta-BHC	3	20 U	20 U	3.9 UJ	2.1 UJ
Heptachlor	100	220 J	160 J	3.9 UJ	2.1 UJ
Aldrin	40	20 U	20 U	3.9 UJ	5.2 NJ
Heptachlor epoxide	70	71 J	20 U	3.9 UJ	7.2 NJ
Endosulfan I	18000	20 U	20 U	R	2.1 UJ
Dieldrin	4	39 U	40 U	64 J	40 J
4,4'-DDE	2000	450 J	510 D	63 NJ	12 NJ
Endrin	1000	39 U	40 U	7.5 UJ	4.1 UJ
Endosulfan II	18000	39 U	40 U	7.5 UJ	4.1 UJ
4,4'-DDD	3000	39 U	40 U	7.5 UJ	4.1 UJ
Endosulfan sulfate	--	39 U	40 U	110 J	4.1 UJ
4,4'-DDT	2000	77 NJ	64 NJ	7.5 UJ	4.1 UJ
Methoxychlor	50000	200 U	200 U	39 UJ	21 UJ
Endrin ketone	--	39 U	40 U	7.5 UJ	4.1 UJ
Endrin aldehyde	--	39 U	40 U	7.5 UJ	4.1 UJ
alpha-Chlordane	500	20 U	20 U	3.9 UJ	2.1 UJ
gamma-Chlordane	500	R	R	3.9 UJ	2.1 UJ
Toxaphene	100	2000 U	2000 U	390 UJ	210 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 BZF16 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 BZF17 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 BZF20 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 BZE97 08/15/2000 / 10:16 1.08
CONSTITUENT					
Aroclor 1016	490	390 U	400 U	75 UJ	41 UJ
Aroclor 1221	490	790 U	810 U	150 UJ	83 UJ
Aroclor 1232	490	390 U	400 U	75 UJ	41 UJ
Aroclor 1242	490	5700 J	3600 J	4300 JD	41 UJ
Aroclor 1248	490	390 U	400 U	75 UJ	41 UJ
Aroclor 1254	490	15000 D	12000 D	7700 JD	1000 JD
Aroclor 1260	490	390 U	400 U	75 UJ	41 UJ
Total PCBs PPM		20.7	15.6	12	1

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
alpha-BHC	0.5	2.1 U	2 U	1.9 U	1.9 U
delta-BHC	--	R	2 U	2.2 J	1.9 U
gamma-BHC (Lindane)	9	2.1 U	2 U	1.9 U	1.9 U
beta-BHC	3	2.1 U	2 U	1.9 U	1.9 U
Heptachlor	100	2.1 U	2 U	1.9 U	1.9 U
Aldrin	40	16 J	2 U	6	2.9 J
Heptachlor epoxide	70	2.1 U	2 U	1.9 U	1.9 U
Endosulfan I	18000	2.1 U	2 U	1.9 U	1.9 U
Dieldrin	4	4 U	3.8 U	3.8 U	3.7 U
4,4'-DDE	2000	4 U	3.8 U	3.8 U	3.7 U
Endrin	1000	4 U	3.8 U	3.8 U	3.7 U
Endosulfan II	18000	4 U	3.8 U	3.8 U	3.7 U
4,4'-DDD	3000	4 U	3.8 U	3.8 U	3.7 U
Endosulfan sulfate	--	4 U	3.8 U	3.8 U	3.7 U
4,4'-DDT	2000	4 U	3.8 U	3.8 U	3.7 U
Methoxychlor	50000	21 U	20 U	19 U	19 U
Endrin ketone	--	4 U	3.8 U	3.8 U	3.7 U
Endrin aldehyde	--	R	3.8 U	3.8 U	3.7 U
alpha-Chlordane	500	2.1 U	2 U	1.9 U	1.9 U
gamma-Chlordane	500	R	2 U	1.9 U	1.9 U
Toxaphene	100	210 U	200 U	190 U	190 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 BZF54 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 BZF58 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 BZF59 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 BZF60 Duplicate of CDE-BSB48-00
CONSTITUENT					
Aroclor 1016	490	40 U	38 U	38 U	37 U
Aroclor 1221	490	82 U	78 U	76 U	76 U
Aroclor 1232	490	40 U	38 U	38 U	37 U
Aroclor 1242	490	40 U	38 U	38 U	37 U
Aroclor 1248	490	40 U	38 U	38 U	37 U
Aroclor 1254	490	1300 J	38 U	410	160
Aroclor 1260	490	40 U	38 U	38 U	37 U
Total PCBs PPM		1.3	U	0.41	0.16

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
alpha-BHC	0.5	1.9 U	1000 J	12	3.4 J
delta-BHC	--	1.9 U	9.7 U	2 U	4 U
gamma-BHC (Lindane)	9	1.9 U	9.7 U	2 U	4 U
beta-BHC	3	1.9 U	9.7 U	2 U	R
Heptachlor	100	1.9 U	9.7 U	2 U	4 U
Aldrin	40	2.4	R	2 U	4 U
Heptachlor epoxide	70	1.9 U	9.7 U	2 U	4 U
Endosulfan I	18000	1.9 U	R	2 U	R
Dieldrin	4	3.7 U	19 U	3.8 U	90
4,4'-DDE	2000	3.7 U	240 J	R	R
Endrin	1000	3.7 U	19 U	3.8 U	7.7 U
Endosulfan II	18000	3.7 U	19 UJ	3.8 UJ	7.7 U
4,4'-DDD	3000	3.7 U	19 U	3.8 U	7.7 U
Endosulfan sulfate	--	3.7 U	57 J	2.2 J	110
4,4'-DDT	2000	3.7 U	R	3.8 U	7.7 U
Methoxychlor	50000	19 U	97 U	20 U	44
Endrin ketone	--	3.7 U	19 U	3.8 U	3.1 NJ
Endrin aldehyde	--	3.7 U	R	2.3 NJ	7.7 U
alpha-Chlordane	500	1.9 U	9.7 U	2 U	4 U
gamma-Chlordane	500	1.9 U	R	R	4 U
Toxaphene	100	190 U	970 U	200 U	400 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 BZF61 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 BZF45 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 BZF48 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 BZF39 08/23/2000 / 09:06 1.17
CONSTITUENT					
Aroclor 1016	490	37 U	190 U	38 U	77 U
Aroclor 1221	490	76 U	380 U	78 U	160 U
Aroclor 1232	490	37 U	190 U	38 U	77 U
Aroclor 1242	490	37 U	190 U	38 U	5000 D
Aroclor 1248	490	37 U	190 U	38 U	77 U
Aroclor 1254	490	46 J	5400	130	7500 D
Aroclor 1260	490	37 U	190 U	38 U	77 U
Total PCBs PPM		0.046	5.4	0.13	12.5

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
alpha-BHC	0.5	2 U	230 U	200 U	200 U
delta-BHC	--	2 U	230 U	200 U	200 U
gamma-BHC (Lindane)	9	2 U	230 U	R	R
beta-BHC	3	2 U	230 U	200 U	200 U
Heptachlor	100	2 U	320 NJ	200 U	200 U
Aldrin	40	2 U	230 U	6300 NJD	4300 NJD
Heptachlor epoxide	70	2 U	660	7300 NJD	6100 NJD
Endosulfan I	18000	2 U	230 U	200 U	200 U
Dieldrin	4	3.8 U	440 U	390 U	390 U
4,4'-DDE	2000	R	3000 NJ	11000 JD	8200 NJD
Endrin	1000	3.8 U	440 U	2000 J	2000 J
Endosulfan II	18000	3.8 UJ	440 U	390 U	390 U
4,4'-DDD	3000	3.8 U	440 U	390 U	390 U
Endosulfan sulfate	--	2.3 J	440 U	R	R
4,4'-DDT	2000	3.8 U	1000 NJ	390 U	390 U
Methoxychlor	50000	20 U	2300 U	2000 U	2000 U
Endrin ketone	--	3.8 U	440 U	390 U	390 U
Endrin aldehyde	--	1.9 NJ	440 U	390 U	<390 R
alpha-Chlordane	500	2 U	230 U	770 NJ	670 NJ
gamma-Chlordane	500	R	R	R	R
Toxaphene	100	200 U	23000 U	20000 U	20000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 BZF49 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 BZF12 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 BZF01 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 BZF02 08/17/2000 / 09:59 1.75
CONSTITUENT					
Aroclor 1016	490	38 U	4400 U	3900 U	3900 U
Aroclor 1221	490	77 U	9000 U	8000 U	7800 U
Aroclor 1232	490	38 U	4400 U	3900 U	3900 U
Aroclor 1242	490	38 U	9600	3900 U	3900 U
Aroclor 1248	490	38 U	4400 U	200000 JD	3900 U
Aroclor 1254	490	100	140000 D	430000 D	360000 D
Aroclor 1260	490	38 U	4400 U	3900 U	3900 U
Total PCBs PPM		0.1	149.6	630	360

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
alpha-BHC	0.5	19 U	210 U	2.3 U	1500 DJ
delta-BHC	--	23 J	210 U	2.3 U	10 U
gamma-BHC (Lindane)	9	19 U	210 U	2.3 U	9.7 J
beta-BHC	3	19 U	210 U	2.3 U	10 U
Heptachlor	100	19 U	210 U	2.3 U	10 U
Aldrin	40	R	9200 DJ	200 DJ	R
Heptachlor epoxide	70	41	210 U	R	10 U
Endosulfan I	18000	19 U	210 U	2.3 U	R
Dieldrin	4	37 U	400 U	4.4 U	20 U
4,4'-DDE	2000	140 J	400 U	4.4 U	220 J
Endrin	1000	37 U	R	R	20 U
Endosulfan II	18000	37 U	R	R	20 UJ
4,4'-DDD	3000	37 U	500 NJ	9.4 NJ	20 U
Endosulfan sulfate	--	37 U	400 U	4.4 U	73
4,4'-DDT	2000	50 NJ	400 U	4.4 U	R
Methoxychlor	50000	190 U	2100 U	23 U	100 U
Endrin ketone	--	37 U	400 U	4.4 U	20 U
Endrin aldehyde	--	37 U	1300 NJ	20 NJ	R
alpha-Chlordane	500	19 U	210 U	2.3 U	10 U
gamma-Chlordane	500	R	R	R	R
Toxaphene	100	1900 U	21000 U	230 U	1000 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 BZF11 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 BZE65 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 BZE66 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 BZF50 08/25/2000 / 14:10 0.63
CONSTITUENT					
Aroclor 1016	490	370 U	4000 U	44 U	200 U
Aroclor 1221	490	750 U	8100 U	89 U	400 U
Aroclor 1232	490	370 U	4000 U	44 U	200 U
Aroclor 1242	490	900 J	4000 U	44 U	200 U
Aroclor 1248	490	370 U	4000 U	44 U	200 U
Aroclor 1254	490	6600 D	340000 D	5400 D	5700
Aroclor 1260	490	370 U	4000 U	44 U	200 U
Total PCBs PPM		6.6	340	5.4	5.7

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
alpha-BHC	0.5	2300 U	2000 U	2400 U	2.1 U
delta-BHC	--	2300 U	2000 U	2400 U	2.1 U
gamma-BHC (Lindane)	9	2300 U	2000 U	2400 U	2.1 U
beta-BHC	3	2300 U	2000 U	2400 U	2.1 U
Heptachlor	100	6200 NJ	2000 U	30000 NJD	2.1 U
Aldrin	40	11000 J	28000 NJ	34000	2.1 U
Heptachlor epoxide	70	17000 J	19000 NJ	98000 D	2.1 U
Endosulfan I	18000	2300 U	2000 U	2400 U	2.1 U
Dieldrin	4	64000 JD	3900 U	310000 D	4.1 U
4,4'-DDE	2000	17000 NJ	34000 J	50000 NJ	4.1 U
Endrin	1000	5000 J	8200 J	15000 J	4.1 U
Endosulfan II	18000	4500 U	3900 U	4700 U	4.1 U
4,4'-DDD	3000	4500 U	3900 U	4700 U	4.1 U
Endosulfan sulfate	--	6000 NJ	8100 NJ	<4700 R	4.1 U
4,4'-DDT	2000	4500 U	3900 U	4700 U	4.1 U
Methoxychlor	50000	23000 U	20000 U	24000 U	21 U
Endrin ketone	--	4500 U	3900 U	4700 U	4.1 U
Endrin aldehyde	--	4500 U	3900 U	4700 U	4.1 U
alpha-Chlordane	500	2300 U	2100 NJ	R	2.1 U
gamma-Chlordane	500	2300 U	2000 U	2400 U	2.1 U
Toxaphene	100	230000 U	20000 U	240000 U	210 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 BZF04 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 BZE99 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 BZF00 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 BZF52 08/28/2000 / 13:45 1.79
CONSTITUENT					
Aroclor 1016	490	45000 U	39000 U	47000 U	41 U
Aroclor 1221	490	91000 U	79000 U	94000 U	83 U
Aroclor 1232	490	45000 U	39000 U	47000 U	41 U
Aroclor 1242	490	45000 U	39000 U	47000 U	41 U
Aroclor 1248	490	130000 J	440000 JD	850000 J	41 U
Aroclor 1254	490	880000 D	1700000 D	4400000 D	41 U
Aroclor 1260	490	45000 U	39000 U	47000 U	41 U
Total PCBs PPM		1010	2140	5250	U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
alpha-BHC	0.5	1.9 U	2 UJ	19 U	2 U
delta-BHC	--	1.9 U	4.2 NJ	19 U	2 U
gamma-BHC (Lindane)	9	1.9 U	2 UJ	19 U	2 U
beta-BHC	3	1.9 U	2 UJ	19 U	2 U
Heptachlor	100	1.9 U	2 UJ	19 U	2 U
Aldrin	40	1.9 U	6.2 J	1100 JD	2 U
Heptachlor epoxide	70	1.9 U	2 UJ	19 U	2 U
Endosulfan I	18000	1.9 U	2 UJ	19 U	2 U
Dieldrin	4	3.8 U	4 UJ	37 U	3.8 U
4,4'-DDE	2000	3.8 U	4 UJ	37 U	3.8 U
Endrin	1000	3.8 U	4 UJ	37 U	3.8 U
Endosulfan II	18000	3.8 U	4 UJ	R	3.8 U
4,4'-DDD	3000	3.8 U	4 UJ	37 U	3.8 U
Endosulfan sulfate	--	3.8 U	4 UJ	37 U	3.8 U
4,4'-DDT	2000	3.8 U	4 UJ	37 U	3.8 U
Methoxychlor	50000	19 U	20 UJ	190 U	20 U
Endrin ketone	--	3.8 U	4 UJ	37 U	3.8 U
Endrin aldehyde	--	3.8 U	4 UJ	37 U	3.8 U
alpha-Chlordane	500	1.9 U	2 UJ	19 U	2 U
gamma-Chlordane	500	1.9 U	2 UJ	R	2 U
Toxaphene	100	190 U	200 UJ	1900 U	200 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 BZF53 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 BZF81 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 BZF98 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 BZG00 09/08/2000 / 12:30 1.58
CONSTITUENT					
Aroclor 1016	490	38 U	40 UJ	370 U	38 U
Aroclor 1221	490	77 U	81 UJ	760 U	77 U
Aroclor 1232	490	38 U	40 UJ	370 U	38 U
Aroclor 1242	490	38 U	40 UJ	370 U	38 U
Aroclor 1248	490	38 U	40 UJ	370 U	38 U
Aroclor 1254	490	38 U	350 J	49000 JD	50 J
Aroclor 1260	490	38 U	40 UJ	370 U	38 U
Total PCBs PPM		U	0.35	49	0.05

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
alpha-BHC	0.5	2 U	20 U	2 U	2 U
delta-BHC	--	2 U	20 U	2.1 NJ	3.2 NJ
gamma-BHC (Lindane)	9	2 U	20 U	2 U	2 U
beta-BHC	3	2 U	20 U	2 U	7.4 NJ
Heptachlor	100	2 U	110	2 U	2 U
Aldrin	40	2 U	310	6.6 J	14
Heptachlor epoxide	70	2 U	170 J	2 U	2 U
Endosulfan I	18000	2 U	20 U	2 U	2 U
Dieldrin	4	3.8 U	R	3.8 U	3.9 U
4,4'-DDE	2000	3.8 U	1600 JD	3.8 U	3.9 U
Endrin	1000	3.8 U	38 U	3.8 U	9.9 NJ
Endosulfan II	18000	3.8 U	38 U	3.8 U	3.9 U
4,4'-DDD	3000	3.8 U	38 U	3.8 U	3.9 U
Endosulfan sulfate	--	3.8 U	38 U	3.8 U	3.9 U
4,4'-DDT	2000	3.8 U	410 NJD	3.8 U	3.9 U
Methoxychlor	50000	20 U	200 U	20 U	20 U
Endrin ketone	--	3.8 U	R	3.8 U	3.9 U
Endrin aldehyde	--	3.8 U	38 U	3.8 U	3.9 U
alpha-Chlordane	500	2 U	20 U	2 U	2 U
gamma-Chlordane	500	2 U	R	2 U	R
Toxaphene	100	200 U	2000 U	200 U	200 U

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 BZG01 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 BZF13 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 BZF55 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 BZF56 08/28/2000 / 11:20 2.67
CONSTITUENT					
Aroclor 1016	490	38 U	380 U	38 U	39 U
Aroclor 1221	490	78 U	780 U	77 U	79 U
Aroclor 1232	490	38 U	380 U	38 U	39 U
Aroclor 1242	490	38 U	3300	38 U	39 U
Aroclor 1248	490	38 U	380 U	38 U	39 U
Aroclor 1254	490	94 J	45000 D	85 J	340 J
Aroclor 1260	490	38 U	380 U	38 U	39 U
Total PCBs PPM		0.094	48.3	0.085	0.34

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
alpha-BHC	0.5	20 U	1.9 U	2 U	2 UJ
delta-BHC	--	20 U	1.9 U	2 U	2 UJ
gamma-BHC (Lindane)	9	20 U	1.9 U	2 U	2 UJ
beta-BHC	3	20 U	1.9 U	2 U	2 UJ
Heptachlor	100	22 NJ	1.9 U	2 U	2 UJ
Aldrin	40	100 J	1.9 U	2 U	4 NJ
Heptachlor epoxide	70	45 J	1.9 U	2 U	2 UJ
Endosulfan I	18000	20 U	1.9 U	2 U	2 UJ
Dieldrin	4	39 U	3.7 U	3.9 U	3.9 UJ
4,4'-DDE	2000	400 D	3.7 U	3.9 U	3.9 UJ
Endrin	1000	39 U	5.1 J	3.9 U	R
Endosulfan II	18000	39 U	3.7 U	3.9 U	3.9 UJ
4,4'-DDD	3000	39 U	3.7 U	3.9 U	3.9 UJ
Endosulfan sulfate	--	39 U	3.7 U	3.9 U	3.9 UJ
4,4'-DDT	2000	100 J	3.7 U	3.9 U	3.9 UJ
Methoxychlor	50000	200 U	19 U	20 U	20 UJ
Endrin ketone	--	52	3.7 U	3.9 U	3.9 UJ
Endrin aldehyde	--	39 U	3.7 U	3.9 U	3.9 UJ
alpha-Chlordane	500	20 U	1.9 U	2 U	2 UJ
gamma-Chlordane	500	R	1.9 U	2 U	2 UJ
Toxaphene	100	2000 U	190 U	200 U	200 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 BZF14 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 BZF69 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 BZF70 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 BZF91 09/07/2000 / 11:35 0.79
CONSTITUENT					
Aroclor 1016	490	390 U	37 U	39 U	39 UJ
Aroclor 1221	490	780 U	76 U	79 U	79 UJ
Aroclor 1232	490	390 U	37 U	39 U	39 UJ
Aroclor 1242	490	1400 J	37 U	39 U	39 UJ
Aroclor 1248	490	390 U	37 U	39 U	39 UJ
Aroclor 1254	490	9000 JD	81	39 U	220 J
Aroclor 1260	490	390 U	37 U	39 U	39 UJ
Total PCBs PPM		10.4	0.081	U	0.22

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
alpha-BHC	0.5	2 UJ	2 UJ	200 UJ	18 UJ
delta-BHC	--	2 UJ	2 UJ	200 UJ	18 UJ
gamma-BHC (Lindane)	9	2 UJ	2 UJ	200 UJ	18 UJ
beta-BHC	3	2 UJ	2 UJ	200 UJ	18 UJ
Heptachlor	100	2 UJ	2 UJ	200 UJ	R
Aldrin	40	2 UJ	2 UJ	8500 NJ	2800 JD
Heptachlor epoxide	70	2 UJ	2 UJ	200 UJ	18 UJ
Endosulfan I	18000	2 UJ	2 UJ	200 UJ	18 UJ
Dieldrin	4	3.9 UJ	3.8 UJ	380 UJ	36 UJ
4,4'-DDE	2000	3.9 UJ	3.8 UJ	380 UJ	36 UJ
Endrin	1000	9.8 NJ	3.8 UJ	380 UJ	36 UJ
Endosulfan II	18000	3.9 UJ	3.8 UJ	R	36 UJ
4,4'-DDD	3000	3.9 UJ	3.8 UJ	380 UJ	36 UJ
Endosulfan sulfate	--	3.9 UJ	3.8 UJ	380 UJ	36 UJ
4,4'-DDT	2000	3.9 UJ	3.8 UJ	380 UJ	36 UJ
Methoxychlor	50000	20 UJ	20 UJ	2000 UJ	180 UJ
Endrin ketone	--	3.9 UJ	3.8 UJ	380 UJ	36 UJ
Endrin aldehyde	--	3.9 UJ	3.8 UJ	1100 NJ	430 NJ
alpha-Chlordane	500	2 UJ	2 UJ	200 UJ	18 UJ
gamma-Chlordane	500	2 UJ	2 UJ	R	R
Toxaphene	100	200 UJ	200 UJ	20000 UJ	1800 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-20
PESTICIDES AND PCBs DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 BZF92 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 BZF93 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 BZF90 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 BZF89 09/07/2000 / 09:42 0.83
CONSTITUENT					
Aroclor 1016	490	39 UJ	38 UJ	3800 UJ	360 UJ
Aroclor 1221	490	78 UJ	78 UJ	7800 UJ	720 UJ
Aroclor 1232	490	39 UJ	38 UJ	3800 UJ	360 UJ
Aroclor 1242	490	39 UJ	38 UJ	3800 UJ	360 UJ
Aroclor 1248	490	39 UJ	38 UJ	3800 UJ	360 UJ
Aroclor 1254	490	110 J	38 UJ	280000 JD	120000 JD
Aroclor 1260	490	39 UJ	38 UJ	3800 UJ	360 UJ
Total PCBs PPM		0.11	U	280	120

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB01 CDE-BSB01-00 MBTL97 08/14/2000 / 09:35 1.08	BSB02 CDE-BSB02-00 MBTL98 08/14/2000 / 10:10 1.5	BSB03 CDE-BSB03-00 MBTM00 08/14/2000 / 13:55 1.58	BSB03 CDE-BSB03-01 MBTM01 Duplicate of CDE-BSB03-00
CONSTITUENT					
Aluminum	--	13600	4760	14700	13700
Antimony	14	1.1 U	13 B	1.2 U	1.5 B
Arsenic	0.4	2.2 B	12.5	0.94 B	1.8 B
Barium	700	128	886	63.9	57.5
Beryllium	0.1	1.1 B	0.4 B	0.75 B	0.68 B
Cadmium	8	0.09 U	162	0.1 U	0.1 U
Calcium	--	10300	6500	1970	1860
Chromium	38	30.7	39.7	29.3	26
Cobalt	--	22.3	20.9	26.4	22.9
Copper	600	36	1010	19.2	17.3
Cyanide	40	0.25 U	0.56 B	0.28 U	0.28 U
Iron	--	31500	58100	29900	26000
Lead	400	39.9	2390	18.8	15.7
Magnesium	--	9110	1820	6230	5710
Manganese	--	1150	572	641	524
Mercury	14	0.54 J	8.1 J	0.06 U	0.06 U
Nickel	130	41	377	32.6	29.4
Potassium	--	2600 J	871 B	2070 J	1890 J
Selenium	5	0.49 U	U	0.63 B	0.55 U
Silver	34	0.45 B	2.8	0.14 U	0.15 U
Sodium	--	263 B	935 B	521 B	525 B
Thallium	0.7	0.77 B	2.9	0.55 U	0.76 B
Vanadium	370	35.5	22	31.7	27.8
Zinc	1500	97.4	1410	78.6	72.3

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB05 CDE-BSB05-00 MBTM09 08/15/2000 / 14:20 0.75	BSB06 CDE-BSB06-00 MBTM10 08/15/2000 / 13:40 0.83	BSB07 CDE-BSB07-00 MBTM11 08/15/2000 / 14:45 1.75	BSB08 CDE-BSB08-00 MBTL99 08/14/2000 / 11:45 2.58
CONSTITUENT					
Aluminum	--	8430	10100	10400	9170
Antimony	14	1.1 U	1.1 U	1.1 U	3.8 B
Arsenic	0.4	6.3	3.1	1.7 B	7.8
Barium	700	90.3	187	87.8	697
Beryllium	0.1	0.89 B	1.2	0.75 B	0.22 B
Cadmium	8	0.09 U	0.09 U	0.09 U	12.5
Calcium	--	11300	11900	1280	12200
Chromium	38	56.1	28.6	20.8	111
Cobalt	--	28.3	42	12.8	10.5 B
Copper	600	40	12.7	12.8	1360
Cyanide	40	0.26 U	0.27 U	0.26 U	0.32 U
Iron	--	49700	31700	23400	58900
Lead	400	18.4	2920	17.5	1380
Magnesium	--	6200	6440	4600	3500
Manganese	--	732	996	683	377
Mercury	14	0.06 U	0.06 U	0.06 U	5 J
Nickel	130	116	40.1	26.1	79.1
Potassium	--	2300 J	2690 J	1730 J	389 B
Selenium	5	1 B	0.73 B	0.51 U	0.61 U
Silver	34	0.13 U	0.14 U	0.14 U	2.9
Sodium	--	225 B	415 B	392 B	473 B
Thallium	0.7	1.3 B	0.94 B	0.53 U	2 B
Vanadium	370	32	31.5	23.8	28.1
Zinc	1500	72.6	80.1	62.6	1270

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB09 CDE-BSB09-00 MBTM04 08/15/2000 / 09:25 1.67	BSB09 CDE-BSB09-12 MBTM03 08/15/2000 / 09:47 2.67	BSB12 CDE-BSB12-00 MBTM91 08/30/2000 / 15:22 0.71	BSB14 CDE-BSB14-00 MBTM17 08/15/2000 / 10:45 0.88
CONSTITUENT					
Aluminum	--	1190	840	6580	13700
Antimony	14	1.1 U	1.2 U	1.7 B	1.1 U
Arsenic	0.4	0.88 U	2.2 B	9.4	1.2 B
Barium	700	8.8 B	10.1 B	180	66.1
Beryllium	0.1	0.09 B	0.1 B	0.32 B	1 B
Cadmium	8	0.09 U	0.1 U	0.12 U	0.09 U
Calcium	--	1000 B	527 B	58100	1850 J
Chromium	38	5.7	4.7	18.5	26.8 J
Cobalt	--	0.92 B	0.65 B	29.7	20.1
Copper	600	5.6 B	4.4 B	39.5	8.7 J
Cyanide	40	0.26 U	0.28 U	0.25 U	0.25 U
Iron	--	4600	4850	18000	33000
Lead	400	8.6	15.3	404	22.2
Magnesium	--	203 B	71.1 B	2460	8070 J
Manganese	--	23.6	10.4	269	846
Mercury	14	0.06 U	0.06 U	0.17	0.06 R
Nickel	130	2 B	1.7 B	10.5	41.4
Potassium	--	211 B	184 B	1620 J	4120 J
Selenium	5	0.51 U	0.54 U	0.94 U	0.5 U
Silver	34	0.14 U	0.18 B	0.43 U	0.14 U
Sodium	--	71.4 U	211 B	671 B	180 B
Thallium	0.7	0.53 U	0.94 B	1.9 U	0.52 U
Vanadium	370	10.6 B	12.7	10.2 B	27
Zinc	1500	13.6	10	82.5	92.4

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB15 CDE-BSB15-00 MBTM18 08/15/2000 / 09:25 1.25	BSB16 CDE-BSB16-00 MBTM19 08/15/2000 / 09:48 0.67	BSB17 CDE-BSB17-00 MBTN04 09/05/2000 / 16:06 1.29	BSB18 CDE-BSB18-00 MBTM54 08/22/2000 / 10:45 1.42
CONSTITUENT					
Aluminum	--	8540	10200	26300	2180
Antimony	14	1.5 B	1.6 B	1.5 B	2.8 B
Arsenic	0.4	13.1 J	8.6 J	1.9 B	18.5
Barium	700	119	80.8	111	89.5
Beryllium	0.1	0.54 B	0.31 B	1.6	0.4 B
Cadmium	8	4.3	4	0.22 U	0.12 U
Calcium	--	16800 J	13200 J	1270	4650
Chromium	38	26.4 J	129 J	38.7 J	22.3
Cobalt	--	23.3	96.8	22.3	13.8
Copper	600	83.5 J	148 J	9.7	48.4
Cyanide	40	0.27 U	6.8	0.17 U	0.25 U
Iron	--	20400	38300	45400	51800
Lead	400	295	272	16.7	102
Magnesium	--	7860 J	12500 J	10600	677 B
Manganese	--	823	552	990	419
Mercury	14	0.61	0.06 R	0.05 UJ	0.29
Nickel	130	27.5	40	37.8 J	91.1
Potassium	--	1180 J	491 B	6180	330 B
Selenium	5	0.54 BJ	0.5 U	0.45 U	0.91 U
Silver	34	7.8	0.88 B	0.22 U	0.42 U
Sodium	--	402 B	824 B	666 BJ	400 B
Thallium	0.7	0.53 U	0.52 U	2.5 J	1.8 U
Vanadium	370	26.9	66.3	40.1	11.3 B
Zinc	1500	431	135	100 J	63.2

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB18 CDE-BSB18-12 MBTM55 08/22/2000 / 11:16 2.33	BSB19 CDE-BSB19-00 MBTM21 08/16/2000 / 15:00 2.08	BSB20 CDE-BSB20-00 MBTL84 08/11/2000 / 08:23 0.5	BSB20 CDE-BSB20-12 MBTL85 08/11/2000 / 09:18 1.5
CONSTITUENT					
Aluminum	--	9170	10700	8050 J	7480 J
Antimony	14	1.1 U	1.1 U	1.4 UJ	1.4 UJ
Arsenic	0.4	4.3 J	2.3	75.3	75.7
Barium	700	109	72.5	76.9	110
Beryllium	0.1	0.53 B	0.72 B	0.18 U	0.17 U
Cadmium	8	0.11 U	0.09 U	0.58 B	0.65 B
Calcium	--	2000	4260 J	1870 J	6890 J
Chromium	38	13.5	17.8 J	15.6	14.8
Cobalt	--	11.1 B	12.3	9.4 B	10.2 B
Copper	600	15	11.9 J	26.2 J	19.8 J
Cyanide	40	0.24 U	0.25 U	0.14 U	0.14 U
Iron	--	19100	20700	18800 J	15800 J
Lead	400	20.5	25.9	45.8 J	52.1 J
Magnesium	--	3580	4410 J	3730 J	4750 J
Manganese	--	531	665	482 J	626 J
Mercury	14	0.07 R	0.06 R	0.06 B	0.05 U
Nickel	130	27	25.4	18.8 J	23.1 J
Potassium	--	1130 B	1660 J	1350 J	1660 J
Selenium	5	0.89 U	0.54 BJ	0.29 UJ	0.48 BJ
Silver	34	0.43 B	0.13 U	0.93 B	1.9 B
Sodium	--	232 B	83.7 B	362 B	467 B
Thallium	0.7	1.8 U	0.51 U	0.44 U	0.43 U
Vanadium	370	16.1	22.1	21.5	20
Zinc	1500	52.5	55.6	71.1 J	211 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB21 CDE-BSB21-00 MBTN16 09/08/2000 / 11:10 1.58	BSB22 CDE-BSB22-00 MBTN11 09/07/2000 / 15:42 1.5	BSB22 CDE-BSB22-12 MBTN12 09/07/2000 / 16:03 2.42	BSB24 CDE-BSB24-00 MBTM26 08/17/2000 / 08:15 1.13
CONSTITUENT					
Aluminum	--	534	16400	18900	2410
Antimony	14	0.62 B	0.72 B	0.95 B	1.1 U
Arsenic	0.4	0.6 B	2.2 B	2.8	9.7
Barium	700	76.1	109	191	226
Beryllium	0.1	0.2 U	1.1 B	1.4	0.17 B
Cadmium	8	0.8 B	0.23 U	0.23 U	7.1
Calcium	--	55700	902 B	754 B	58800 J
Chromium	38	10 J	23.5	19.7	75.7 J
Cobalt	--	4 B	14 J	14.7 J	55.7
Copper	600	15.7	9.8	7.5	103 J
Cyanide	40	0.15 U	0.17 U	0.17 U	0.24 U
Iron	--	5380	27400	26900	7980
Lead	400	45	13.1	11.4	274
Magnesium	--	955 B	5890	4360	2690 J
Manganese	--	31.8	851	2050	125
Mercury	14	0.34 J	0.06 B	0.09 B	0.34
Nickel	130	2.4 B	26.6	21.4	13.3
Potassium	--	171 B	1900	1190	271 B
Selenium	5	0.4 U	0.46 UJ	0.46 UJ	0.48 U
Silver	34	34.4	0.23 U	0.23 U	14.2
Sodium	--	268 BJ	476 B	395 B	495 B
Thallium	0.7	0.6 UJ	2.1 B	1.6 B	0.5 U
Vanadium	370	2.1 B	30.4	34	11.2
Zinc	1500	78.4 J	69.8	63.6	1610

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB26 CDE-BSB26-00 MBTL86 08/11/2000 / 09:50 1	BSB26 CDE-BSB26-12 MBTL87 08/11/2000 / 10:30 1.33	BSB27 CDE-BSB27-00 MBTM87 08/30/2000 / 11:40 1.42	BSB27 CDE-BSB27-12 MBTM88 08/30/2000 / 11:57 2.33
CONSTITUENT					
Aluminum	--	5720 J	7950 J	8850	8320
Antimony	14	1.5 UJ	1.4 UJ	1.1 U	1.1 U
Arsenic	0.4	92.1	85.5	4.5	4.1
Barium	700	61.2	76.8	110	115
Beryllium	0.1	0.18 U	0.18 U	0.73 B	0.62 B
Cadmium	8	0.53 U	0.54 B	0.11 U	0.11 U
Calcium	--	916 B	1120 B	802 B	1690
Chromium	38	10.4	17.2	9.4	10.2
Cobalt	--	4.8 B	9.9 B	7.3 B	7.8 B
Copper	600	37.8 J	12.9 J	13.8	18.5
Cyanide	40	0.14 U	0.14 U	0.24 U	0.5 B
Iron	--	11100 J	16900 J	10400	12200
Lead	400	82.7 J	32.5 J	12.8	28.9
Magnesium	--	1830 J	3620 J	2490	2900
Manganese	--	341 J	920 J	710	555
Mercury	14	0.06 U	0.06 U	0.12	0.06 U
Nickel	130	9.6 J	18.9 J	12.2	14.5
Potassium	--	561 B	1050 B	568 B	791 B
Selenium	5	0.55 BJ	0.97 BJ	0.85 U	0.85 U
Silver	34	1.5 B	0.72 B	0.39 U	0.39 U
Sodium	--	554 B	544 B	165 B	200 B
Thallium	0.7	0.46 U	0.45 U	1.7 U	1.7 U
Vanadium	370	16.1	21.2	14.6	15.3
Zinc	1500	77.9 J	65.9 J	37.7	58.6

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB28 CDE-BSB28-00 MBTM63 08/23/2000 / 13:44 1.42	BSB28 CDE-BSB28-12 MBTM64 08/23/2000 / 14:22 1.92	BSB29 CDE-BSB29-00 MBTL88 08/11/2000 / 11:04 1	BSB29 CDE-BSB29-12 MBTL89 08/11/2000 / 11:23 1.5
CONSTITUENT					
Aluminum	--	9730	11400	5610 J	11200 J
Antimony	14	1.1 U	1.1 U	1.4 UJ	1.5 UJ
Arsenic	0.4	1.9 B	1.5 B	60.8	64.3
Barium	700	90.9	101	98.5	712
Beryllium	0.1	0.3 B	0.23 B	0.18 U	0.18 U
Cadmium	8	0.11 U	0.11 U	0.81 B	0.95 B
Calcium	--	1560	1220	1890 J	13800 J
Chromium	38	11.4 J	12.7 J	11.5	19.3
Cobalt	--	10.7 B	12.5	6.2 B	10.7 B
Copper	600	15.1	7.1	17.8 J	21.3 J
Cyanide	40	0.24 U	0.25 U	0.14 U	0.26 B
Iron	--	12000	11000	10900 J	19300 J
Lead	400	17.3 J	6.6 J	110 J	415 J
Magnesium	--	3330	3930	2450 J	7200 J
Manganese	--	505	579	506 J	1930 J
Mercury	14	0.06 U	0.06 U	0.05 U	0.08 B
Nickel	130	16.5	21	12 J	22.9 J
Potassium	--	646 B	1060 B	1070 B	2470 J
Selenium	5	0.89 UJ	0.89 UJ	0.54 BJ	0.95 BJ
Silver	34	4	0.5 B	1.5 B	1.1 B
Sodium	--	537 B	497 B	635 B	923 B
Thallium	0.7	1.8 UJ	1.8 UJ	0.45 U	0.45 U
Vanadium	370	18.7	17.2	21	25.3
Zinc	1500	50.2	48.5	181 J	227 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB30 CDE-BSB30-00 MBTM57 08/22/2000 / 14:49 1.58	BSB30 CDE-BSB30-12 MBTM58 08/22/2000 / 15:34 2.58	BSB31 CDE-BSB31-00 MBTM45 08/21/2000 / 14:47 1.83	BSB31 CDE-BSB31-12 MBTM46 08/21/2000 / 15:18 2.67
CONSTITUENT					
Aluminum	--	11600	9950	6890	11100
Antimony	14	1.1 U	1.2 U	1.2 U	1.1 U
Arsenic	0.4	3.4 J	2.2 BJ	2 B	2.6 J
Barium	700	120	113	89.4	66.8
Beryllium	0.1	0.77 B	0.6 B	0.44 B	0.29 B
Cadmium	8	0.11 U	0.12 U	0.12 U	0.11 U
Calcium	--	1220	856 B	515 B	931 B
Chromium	38	14.9	11	7.3 J	14.6
Cobalt	--	12.9	8.4 B	4.6 B	11.2 B
Copper	600	25.2	9	8.1	9.2
Cyanide	40	0.24 U	0.25 U	0.25 U	0.25 U
Iron	--	15900	11500	9180	14300
Lead	400	18.8	9.5	8.5	11.3
Magnesium	--	4210	3210	1360	4220
Manganese	--	1070	643	538	367
Mercury	14	0.31	0.06 U	0.08 R	0.21 R
Nickel	130	22.4	15.2	7.5 B	17.1
Potassium	--	1080 B	858 B	285 B	1290
Selenium	5	0.88 U	0.92 U	1.1 BJ	0.89 U
Silver	34	0.46 B	0.44 B	0.44 B	0.41 U
Sodium	--	207 B	180 B	133 B	171 B
Thallium	0.7	1.8 U	2.6 J	2.5	1.8 U
Vanadium	370	22	16.6	13.5	20.3
Zinc	1500	59.2	43	24.9	49.2

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB33 CDE-BSB33-00 MBTN02 09/05/2000 / 14:01 1.67	BSB33 CDE-BSB33-12 MBTN03 09/05/2000 / 14:26 2.42	BSB34 CDE-BSB34-00 MBTM93 09/01/2000 / 13:30 2.42	BSB34 CDE-BSB34-12 MBTM94 09/01/2000 / 13:48 2.75
CONSTITUENT					
Aluminum	--	17800	26900	7350	8640
Antimony	14	1.4 B	1.6 B	1.1 U	1.1 U
Arsenic	0.4	2.5	2 B	3.3	3.2
Barium	700	131	90.5	101	111
Beryllium	0.1	0.78 B	1.1	0.42 B	0.38 B
Cadmium	8	0.22 U	0.3 B	0.11 U	0.11 U
Calcium	--	1170	1070 B	2600	2580
Chromium	38	17.1 J	38 J	10.2	11.8
Cobalt	--	8.1 B	20.1	7.7 B	12.3
Copper	600	11.4	12.9	13.8	9.9
Cyanide	40	0.16 U	0.17 U	0.24 U	0.23 U
Iron	--	19000	43400	11000	12100
Lead	400	8.8	13.2	16.5	15.8
Magnesium	--	3240	10300	2640	3810
Manganese	--	733	800	437	688
Mercury	14	0.06 BJ	0.06 UJ	0.07 B	0.07 B
Nickel	130	13.4 J	34.9 J	12.5	17.3
Potassium	--	1210	4900	1100 B	1660 J
Selenium	5	0.45 U	0.44 U	0.88 U	0.86 U
Silver	34	0.22 U	0.22 U	0.4 U	0.39 U
Sodium	--	366 BJ	564 BJ	254 B	267 B
Thallium	0.7	1.7 BJ	2.3 J	1.8 U	1.8 B
Vanadium	370	30.2	46	13.3	16.1
Zinc	1500	45.3 J	98.5 J	37.9	48.3

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB35 CDE-BSB35-00 MBTM02 08/14/2000 / 14:37 1.17	BSB36 CDE-BSB36-00 MBTM61 08/23/2000 / 11:00 1	BSB36 CDE-BSB36-12 MBTM62 08/23/2000 / 11:36 1.75	BSB37 CDE-BSB37-00 MBTM44 08/21/2000 / 09:43 0.75
CONSTITUENT					
Aluminum	--	2650	5790	9500	9860
Antimony	14	1.2 U	14.9	3.8 B	1.2 U
Arsenic	0.4	2.7	16	25.8	5
Barium	700	52.8	1170	372	171
Beryllium	0.1	0.23 B	0.25 B	0.36 B	0.57 B
Cadmium	8	0.09 U	0.21 B	0.12 U	0.34 B
Calcium	--	567 B	2500	2780	1850
Chromium	38	8.8	21.9	14.6 J	11.5
Cobalt	--	4.1 B	7.9 B	11.2 B	7.9 B
Copper	600	12.4	63.9	42.6	19.3
Cyanide	40	0.27 U	0.25 U	0.25 U	0.25 U
Iron	--	10000	21000	19900	13400
Lead	400	40	52600	5340 J	114
Magnesium	--	1180 B	2030	3190	1720
Manganese	--	186	356	552	317
Mercury	14	0.06 U	0.54	0.24	0.14 R
Nickel	130	8.5 B	25.2	25	9.6
Potassium	--	409 B	847 B	1090 B	574 B
Selenium	5	0.52 U	0.91 U	0.93 UJ	0.93 U
Silver	34	0.14 U	2.9	0.88 B	0.46 B
Sodium	--	282 B	200 B	291 B	332 B
Thallium	0.7	1 B	3.1 J	1.9 UJ	2.2 B
Vanadium	370	10.9 B	16.5	19.2	19.8
Zinc	1500	23.5	198	176	190

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB39 CDE-BSB39-00 MBTM05 08/15/2000 / 08:20 1.83	BSB39 CDE-BSB39-12 MBTM06 08/15/2000 / 08:55 2.83	BSB40 CDE-BSB40-00 MBTM82 08/29/2000 / 14:43 0.67	BSB41 CDE-BSB41A-00 MBTM84 08/30/2000 / 08:39 0.54
CONSTITUENT					
Aluminum	--	7370	6550	7040	60200
Antimony	14	2.1 B	2.1 B	1.2 U	1.8 B
Arsenic	0.4	3.4	2.9	4	1.5 U
Barium	700	241	183	91.6	266
Beryllium	0.1	0.67 B	0.69 B	0.48 B	0.18 B
Cadmium	8	0.09 U	0.09 U	0.12 U	45.5
Calcium	--	11900	3920	7950	3110
Chromium	38	20.4	25.2	7.9	37.6
Cobalt	--	12	13.9	10.5 B	5.2 B
Copper	600	15	24.2	11.8	2630
Cyanide	40	0.26 U	0.26 U	0.27 U	0.66 B
Iron	--	21200	23200	9590	27300
Lead	400	486	530	15	189
Magnesium	--	5390	4230	2170	838 B
Manganese	--	485	473	449	182
Mercury	14	0.06 U	0.06 U	0.18	0.47
Nickel	130	24.9	25.7	8.6 B	189
Potassium	--	1710 J	1530 J	1200 B	314 B
Selenium	5	0.48 U	0.49 U	0.97 U	1.1 U
Silver	34	0.13 U	0.13 U	0.45 U	0.95 B
Sodium	--	418 B	290 B	468 B	807 B
Thallium	0.7	0.51 U	1.7 B	1.9 U	2.1 U
Vanadium	370	24	24.9	14.7	6.3 B
Zinc	1500	92.9	169	29.5	552

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB41 CDE-BSB41-00 MBTM85 08/30/2000 / 09:45 1.38	BSB41 CDE-BSB41-12 MBTM86 08/30/2000 / 10:15 1.71	BSB42 CDE-BSB42-00 MBTN14 09/08/2000 / 09:25 1.17	BSB43 CDE-BSB43-00 MBTM38 08/18/2000 / 11:45 1.25
CONSTITUENT					
Aluminum	--	10300	7030	20100	5850
Antimony	14	1.1 U	1.1 U	2.4 B	7.5 B
Arsenic	0.4	3.1	2.1 B	3.4	70.2
Barium	700	149	68.8	143	186
Beryllium	0.1	0.64 B	0.43 B	1.2 B	0.49 B
Cadmium	8	0.11 U	0.11 U	0.24 U	0.1 U
Calcium	--	8220	2440	2160	1680 J
Chromium	38	12.6	7.4	23.2 J	62.2
Cobalt	--	14.3	8.3 B	15.5	18.4
Copper	600	21.2	25.6	11.5	151
Cyanide	40	0.33 B	0.81	0.18 U	0.38 B
Iron	--	16200	6640	25800	147000
Lead	400	35.1	31.9	19.4	384
Magnesium	--	3920	2320	4870	1720
Manganese	--	1710	657	1200	1340
Mercury	14	0.06 U	0.06 U	0.07 BJ	0.41 J
Nickel	130	17.8	11.6	21.7 J	95.4
Potassium	--	2000 J	1100 B	2350	646 B
Selenium	5	0.88 U	0.87 U	0.47 U	0.52 U
Silver	34	0.41 U	0.4 U	0.24 U	0.14 U
Sodium	--	723 B	504 B	647 BJ	73.2 U
Thallium	0.7	2 B	1.7 U	0.71 UJ	1.7 B
Vanadium	370	16.5	10.3 B	34.5	28
Zinc	1500	52.9	32.7	66.8 J	214

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB43 CDE-BSB43-12 MBTM39 08/18/2000 / 12:30 2.33	BSB43 CDE-BSB43-13 MBTM40 Duplicate of CDE-BSB43-12	BSB44 CDE-BSB44-00 MBTM43 08/21/2000 / 08:55 0.83	BSB45 CDE-BSB45-00 MBTM20 08/15/2000 / 10:16 1.08
CONSTITUENT					
Aluminum	--	8290	7890	11900	11700
Antimony	14	1.1 U	1.1 U	1.2 B	1.2 U
Arsenic	0.4	6.3	11.9	2.7	1.4 B
Barium	700	87.9	83.2	373	140
Beryllium	0.1	0.78 B	0.64 B	0.54 B	1 B
Cadmium	8	0.09 U	0.2 B	1.9	0.1 U
Calcium	--	1540 J	1440 J	3560	13100 J
Chromium	38	10.6	9.2	29	21.4 J
Cobalt	--	6.5 B	9.3 B	17.3	24.6
Copper	600	10.6	11.6	76.4	5.7 B
Cyanide	40	0.26 U	0.27 U	0.24 U	0.27 U
Iron	--	13700	14000	20600	19100
Lead	400	23.5	22	69.6	17.1
Magnesium	--	1750	1770	7970	8710 J
Manganese	--	581	880	589	551
Mercury	14	R	R	R	R
Nickel	130	10.7	10.9	36.4	37.9
Potassium	--	586 B	607 B	2600	3930 J
Selenium	5	0.51 U	0.51 U	1.6 J	0.53 U
Silver	34	0.14 U	0.17 B	0.78 B	0.14 U
Sodium	--	191 B	183 B	430 B	1150 B
Thallium	0.7	0.52 U	0.54 U	2.2 B	0.55 U
Vanadium	370	20.1	19.6	29.1	23.9
Zinc	1500	98.9	273	161	90.1

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB46 CDE-BSB46-00 MBTM77 08/29/2000 / 11:40 0.83	BSB47 CDE-BSB47-00 MBTM78 08/29/2000 / 10:25 1.58	BSB48 CDE-BSB48-00 MBTM79 08/29/2000 / 08:55 1.75	BSB48 CDE-BSB48-01 MBTM80 Duplicate of CDE-BSB48-00
CONSTITUENT					
Aluminum	--	7450	9510	6980	9120
Antimony	14	1.1 U	1.1 U	1.1 U	1.1 U
Arsenic	0.4	2.4	3.9	3.5	3.7
Barium	700	106	114	48.1	46.5
Beryllium	0.1	0.6 B	0.72 B	0.29 B	0.34 B
Cadmium	8	0.57 B	0.11 U	0.11 U	0.11 U
Calcium	--	2530	2890	1790	2240
Chromium	38	12.3	11.9	9.1	12.3
Cobalt	--	11.1 B	10.8 B	6.5 B	11.6
Copper	600	59.7	7.2	11.8	18.3
Cyanide	40	0.25 U	0.24 U	0.24 U	0.24 U
Iron	--	9980	14300	11200	13300
Lead	400	13.4	57.8	5.8	7.9
Magnesium	--	4300	3840	2110	3640
Manganese	--	446	1150	263	317
Mercury	14	0.06 U	0.08 B	0.06 B	0.21
Nickel	130	20.9	15.2	8 B	14.9
Potassium	--	1190 J	1210 J	512 B	938 B
Selenium	5	0.88 U	0.89 U	0.87 U	0.87 U
Silver	34	0.41 U	0.41 U	0.4 U	0.4 U
Sodium	--	435 B	241 B	378 B	441 B
Thallium	0.7	1.8 U	1.8 U	1.7 U	2.1 B
Vanadium	370	9.9 B	20.2	18.5	19.4
Zinc	1500	120	40.8	28.5	54.3

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB48 CDE-BSB48-12 MBTM81 08/29/2000 / 09:17 2.58	BSB52 CDE-BSB52-00 MBTM66 08/25/2000 / 10:55 1.5	BSB52 CDE-BSB52-12 MBTM68 08/25/2000 / 11:32 2.58	BSB53 CDE-BSB53-00 MBTM60 08/23/2000 / 09:06 1.17
CONSTITUENT					
Aluminum	--	12100	11000	9380	4530
Antimony	14	1.1 U	1.1 U	1.1 U	1.2 U
Arsenic	0.4	2.8	3.3	3.5	80.9
Barium	700	48.1	93.8	91.5	182
Beryllium	0.1	0.42 B	0.56 B	0.52 B	0.27 B
Cadmium	8	0.11 U	0.11 U	0.11 U	13.9
Calcium	--	2120	2090	1380	1800
Chromium	38	16.8	13.7 J	10.7 J	9.1
Cobalt	--	14.8	14	8.6 B	6.8 B
Copper	600	10.1	15.7	9.2	37.7
Cyanide	40	0.24 U	0.25 U	0.25 U	0.25 U
Iron	--	15900	14700	11600	17400
Lead	400	8.7	31.1 J	28.4 J	192
Magnesium	--	4890	4130	3170	1310
Manganese	--	633	765	694	242
Mercury	14	0.08 B	0.06 U	0.06 U	0.28
Nickel	130	21.6	23.3	16.1	11.4
Potassium	--	1270 J	1280 J	789 B	548 B
Selenium	5	0.87 U	0.87 UJ	0.89 UJ	1.1 B
Silver	34	0.4 U	0.47 B	0.55 B	1.6 B
Sodium	--	393 B	290 B	186 B	247 B
Thallium	0.7	1.7 U	1.7 UJ	1.8 UJ	1.8 U
Vanadium	370	21.9	17.7	17	14.3
Zinc	1500	51.7	108	44.8	271

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB54 CDE-BSB54-00 MBTM69 08/25/2000 / 13:00 1.46	BSB55 CDE-BSB55-00 MBTM35 08/18/2000 / 09:33 1.08	BSB56 CDE-BSB56-00 MBTM24 08/17/2000 / 09:45 1.42	BSB56 CDE-BSB56-12 MBTM25 08/17/2000 / 09:59 1.75
CONSTITUENT					
Aluminum	--	10100	3220	9030	6860
Antimony	14	1.1 U	6 B	26.4	15.4
Arsenic	0.4	2.8	1060	21 J	18.3 J
Barium	700	86.7	209	1560	686
Beryllium	0.1	0.53 B	0.54 B	0.42 B	0.36 B
Cadmium	8	0.11 U	7.2	72.7	63.7
Calcium	--	1660	16600 J	5910 J	4680 J
Chromium	38	11.6 J	19.4	18.6 J	16.8 J
Cobalt	--	9.6 B	4.9 B	11 B	6.8 B
Copper	600	10	124	845 J	1830 J
Cyanide	40	0.25 U	0.29 U	0.27 U	0.27 U
Iron	--	12100	25400	39100	42900
Lead	400	17.9 J	522	5020	2090
Magnesium	--	3500	2220	1010 B	692 B
Manganese	--	564	167	545	403
Mercury	14	0.06 U	5.5 J	0.73	0.42
Nickel	130	18.8	16.4	57.7	38.6
Potassium	--	990 B	636 B	682 B	483 B
Selenium	5	0.89 UJ	9.7	0.51 U	0.51 U
Silver	34	0.57 B	22.4	11	2.9
Sodium	--	184 B	259 B	658 B	397 B
Thallium	0.7	2.4 J	3.6	0.53 U	2.1 B
Vanadium	370	18.3	58.4	15.2	13.6
Zinc	1500	51.8	520	1040	573

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB57 CDE-BSB57-00 MBTM34 08/18/2000 / 08:40 1.42	BSB58 CDE-BSB58-00 MBTL90 08/11/2000 / 13:40 1	BSB58 CDE-BSB58-12 MBTL91 08/11/2000 / 14:05 2	BSB59 CDE-BSB59-00 MBTM70 08/25/2000 / 14:10 0.63
CONSTITUENT					
Aluminum	--	7400	13900 J	8270 J	4490
Antimony	14	1.1 U	1.6 UJ	1.6 UJ	5.6 B
Arsenic	0.4	4.4	43	22.4	24.3
Barium	700	110	132	534	542
Beryllium	0.1	0.45 B	0.2 U	0.2 U	0.23 B
Cadmium	8	0.17 B	3	1.1 B	16
Calcium	--	14600 J	5060 J	1900 J	9660
Chromium	38	19.2	26.5	22.4	49.9 J
Cobalt	--	8.4 B	15.1	12.3 B	16.1
Copper	600	53.7	212 J	34.5 J	690
Cyanide	40	0.25 U	0.15 U	0.16 U	0.26 U
Iron	--	16100	32200 J	40100 J	95400
Lead	400	173	155 J	294 J	727 J
Magnesium	--	7250	5840 J	3020 J	1790
Manganese	--	352	556 J	752 J	880
Mercury	14	0.1 R	0.09 B	0.07 B	0.37
Nickel	130	24.8	34.8 J	31.3 J	43.8
Potassium	--	1620 J	2560 J	1370 J	1230 J
Selenium	5	0.86 B	1.1 BJ	1.8 J	0.93 UJ
Silver	34	1.6 B	1.4 B	0.79 U	0.43 U
Sodium	--	387 B	458 B	369 B	613 B
Thallium	0.7	0.5 U	0.71 B	1.3 B	1.9 UJ
Vanadium	370	28.5	37.8	26.2	41.6
Zinc	1500	122	588 J	85.1 J	625

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB60 CDE-BSB60-00 MBTM27 08/17/2000 / 14:50 1.5	BSB61 CDE-BSB61-00 MBTM22 08/17/2000 / 11:00 1.83	BSB61 CDE-BSB61-12 MBTM23 08/17/2000 / 11:23 1.92	BSB62 CDE-BSB62-00 MBTM74 08/28/2000 / 13:45 1.79
CONSTITUENT					
Aluminum	--	10700	10100	16500	9560
Antimony	14	3.5 B	1.1 U	6.6 B	1.1 U
Arsenic	0.4	46.9 J	51.6 J	47.1 J	3.9
Barium	700	152	94.7	186	175
Beryllium	0.1	0.82 B	0.66 B	0.57 B	0.51 B
Cadmium	8	11	6.7	5.6	0.11 U
Calcium	--	19700 J	2940 J	7780 J	8880
Chromium	38	52.8 J	18.6 J	61.9 J	11.9
Cobalt	--	20.7	9.9 B	17.8	52.4
Copper	600	458 J	71.7 J	283 J	17.5
Cyanide	40	0.33 U	0.26 U	0.3 U	0.23 U
Iron	--	108000	22300	42900	14300
Lead	400	577	207	779	15.9
Magnesium	--	8710 J	3900 J	10400 J	4670
Manganese	--	989	622	346	2000
Mercury	14	0.32	0.91	2.2	0.06 U
Nickel	130	50.8	25.3	40.8	19.8
Potassium	--	968 B	808 B	1440 J	1520 J
Selenium	5	0.62 U	0.5 U	0.87 BJ	0.85 U
Silver	34	39.8	6.4	42.4	0.39 U
Sodium	--	625 B	294 B	448 B	624 B
Thallium	0.7	0.64 U	0.53 U	0.62 U	1.7 U
Vanadium	370	81.7	30.4	95.2	19.9
Zinc	1500	723	381	250	R

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB63 CDE-BSB63-00 MBTM75 08/28/2000 / 14:27 1.75	BSB66 CDE-BSB66-00 MBTN01 09/05/2000 / 08:41 0.67	BSB67 CDE-BSB67-00 MBTN15 09/08/2000 / 10:00 0.67	BSB68 CDE-BSB68-00 MBTN17 09/08/2000 / 12:30 1.58
CONSTITUENT					
Aluminum	--	9250	14300	10600	19200
Antimony	14	1.1 U	2.3 B	2.8 B	1.1 B
Arsenic	0.4	4.4	6.4	53.8	3.7
Barium	700	104	242	1030	132
Beryllium	0.1	0.66 B	1.1 B	0.72 B	1.1 B
Cadmium	8	0.11 U	1.8	8.7	0.23 U
Calcium	--	1690	32100	32400	3090
Chromium	38	12.1	31.9 J	34.9 J	20.7 J
Cobalt	--	11.9	21.8	12.2	10.3 B
Copper	600	15.8	72.7	243	16.1
Cyanide	40	0.24 U	0.18 U	0.16 U	0.17 U
Iron	--	13800	35300	26200	21900
Lead	400	30.7	649	327	16.5
Magnesium	--	4510	7460	11800	4540
Manganese	--	817	787	688	1080
Mercury	14	0.06 U	0.1 J	0.47 J	0.08 BJ
Nickel	130	17.9	31.8 J	50.1 J	19.7 J
Potassium	--	1660 J	3780	1490	2090
Selenium	5	0.86 U	0.47 UJ	1.6	0.45 U
Silver	34	0.4 U	0.52 B	3.6	0.23 U
Sodium	--	392 B	770 BJ	853 BJ	545 BJ
Thallium	0.7	1.7 U	0.71 UJ	1.1 BJ	0.93 BJ
Vanadium	370	17.9	50.1	122	32.1
Zinc	1500	R	449 J	390 J	58.3 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB68 CDE-BSB68-12 MBTN18 09/08/2000 / 12:40 2.42	BSB69 CDE-BSB69-00 MBTM36 08/18/2000 / 10:25 1.17	BSB71 CDE-BSB71-00 MBTM72 08/28/2000 / 10:58 1.67	BSB71 CDE-BSB71-12 MBTM73 08/28/2000 / 11:20 2.67
CONSTITUENT					
Aluminum	--	20600	8580	6790	7240
Antimony	14	1 B	1.1 U	1.2 B	1.1 U
Arsenic	0.4	3	37.6	6	4.1
Barium	700	86.4	167	102	95.5
Beryllium	0.1	0.81 B	0.62 B	0.44 B	0.48 B
Cadmium	8	0.23 U	2	0.11 U	0.11 U
Calcium	--	1140 B	8030 J	5790	768 B
Chromium	38	26.5 J	25.5	21	7.7
Cobalt	--	13.1	13.7	31.4	8.4 B
Copper	600	19.3	118	28.8	8.7
Cyanide	40	0.18 U	0.26 U	0.23 U	0.24 U
Iron	--	31900	26600	15800	11900
Lead	400	8.7	166	92	9.9
Magnesium	--	6400	7130	2280	1520
Manganese	--	453	500	548	554
Mercury	14	0.06 UJ	0.64 J	0.1 B	0.06 U
Nickel	130	22.4 J	35.1	15.1	7.5 B
Potassium	--	2550	948 B	863 B	428 B
Selenium	5	0.46 U	1.6	0.84 U	0.86 U
Silver	34	0.23 U	1.7 B	0.39 U	0.4 U
Sodium	--	506 BJ	437 B	254 B	153 B
Thallium	0.7	0.84 BJ	0.53 U	1.7 U	1.7 U
Vanadium	370	36.4	97.5	17	16
Zinc	1500	63.4 J	184	R	R

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB72 CDE-BSB72-00 MBTM37 08/18/2000 / 10:55 1	BSB73 CDE-BSB73-00 MBTM89 08/30/2000 / 14:18 1.42	BSB73 CDE-BSB73-12 MBTM90 08/30/2000 / 14:42 2.42	BSB74 CDE-BSB74-00 MBTN08 09/07/2000 / 11:35 0.79
CONSTITUENT					
Aluminum	--	3490	9700	8360	13100
Antimony	14	2 B	1.1 U	1.1 U	1.1 B
Arsenic	0.4	16.8	3.5	3.5	3.7
Barium	700	219	114	116	139
Beryllium	0.1	0.38 B	0.71 B	0.68 B	0.99 B
Cadmium	8	0.81 B	0.11 U	0.11 U	0.22 U
Calcium	--	3180 J	1760	792 B	1610
Chromium	38	9.4	14.6	8.5	20
Cobalt	--	12.4	12.1	7.4 B	13.3 J
Copper	600	82.8	15.9	8.4	20.7
Cyanide	40	0.59	0.23 U	0.24 U	0.17 U
Iron	--	16800	16100	9840	25700
Lead	400	308	40.3	12.1	130
Magnesium	--	1360	4770	2260	4630
Manganese	--	170	885	688	765
Mercury	14	0.25 J	0.06 B	0.06 U	0.08 B
Nickel	130	30.1	27.7	11.7	23.1
Potassium	--	316 B	1330 J	599 B	1580
Selenium	5	1.6	0.85 U	0.86 U	0.48 BJ
Silver	34	0.42 B	0.39 U	0.4 U	0.22 U
Sodium	--	409 B	277 B	172 B	408 B
Thallium	0.7	0.51 U	1.7 U	1.7 U	1.5 B
Vanadium	370	244	17.5	14.2	26.6
Zinc	1500	92.7	59.8	33.4	67.2

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-21
INORGANICS DETECTED IN BUILDING SOIL BORINGS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Soils	BSB74 CDE-BSB74-01 MBTN09 Duplicate of CDE-BSB74-00	BSB74 CDE-BSB74-12 MBTN10 09/07/2000 / 12:10 2.29	BSB76 CDE-BSB76-00 MBTN07 09/07/2000 / 10:42 0.92	BSB77 CDE-BSB77-00 MBTN06 09/07/2000 / 09:42 0.83
CONSTITUENT					
Aluminum	--	11500	12600	9820	10500
Antimony	14	0.45 U	0.45 U	1.8 B	0.83 B
Arsenic	0.4	2.8	2.9	5.1	17.2
Barium	700	121	110	97.8	82.5
Beryllium	0.1	0.9 B	0.93 B	1.3	0.77 B
Cadmium	8	0.22 U	0.22 U	1.7	0.91 B
Calcium	--	1530	866 B	11700	35000
Chromium	38	16.4	15.6	38.1	23
Cobalt	--	11.4 J	10 B	17.6 J	11.1 J
Copper	600	15.3	10.3	1850	107
Cyanide	40	0.17 U	0.17 U	0.19 B	0.15 U
Iron	--	17700	17700	30400	25200
Lead	400	82.6	17.5	308	49.5
Magnesium	--	5100	3980	8570	17000
Manganese	--	532	713	294	388
Mercury	14	0.08 B	0.07 B	0.63	0.11
Nickel	130	24.2	19.4	146	30.5
Potassium	--	1660	1150	474 B	898 B
Selenium	5	0.45 UJ	0.72 BJ	0.45 UJ	1.8 J
Silver	34	0.22 U	0.22 U	10.5	2.3
Sodium	--	441 B	375 B	951 B	1530
Thallium	0.7	0.79 B	1.1 B	0.67 U	1.3 B
Vanadium	370	19.7	21.5	48.7	56.4
Zinc	1500	68.4	52.2	661	118

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-22
DIOXINS DETECTED IN SURFACE SOIL
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE / TIME DEPTH (ft)	MW09 CDE-MW09-00 09/18/2000 / 09:30 0.5	SS02 CDE-SS02-00 09/15/2000 / 14:06 0.5	SS03 CDE-SS03-00 09/19/2000 / 09:20 0.5	SS03 CDE-SS03-01 Duplicate of CDE-SS03-00
CONSTITUENT				
1,2,3,4,6,7,8,9-OCDD	5600 J	4430 J	6750 J	9230 J
1,2,3,4,6,7,8,9-OCDF	16450 J	69.5	605	583
1,2,3,4,6,7,8-HpCDD	1780	173	413	559
1,2,3,4,6,7,8-HpCDF	13190 J	56	906	868
1,2,3,4,7,8,9-HpCDF	4270 J	5.2	119	106
1,2,3,4,7,8-HxCDD	123	2.2 J	12.5	12.5
1,2,3,4,7,8-HxCDF	13510 J	21.3	1020	893
1,2,3,6,7,8-HxCDD	241	7.6	30.3	37.4
1,2,3,6,7,8-HxCDF	10020 J	8.4	327	297
1,2,3,7,8,9-HxCDD	349	7.6	33.8	39.8
1,2,3,7,8,9-HxCDF	311	2.1 J	13.7 J	13.5 J
1,2,3,7,8-PeCDD	128	1.7 J	12.8	12.6
1,2,3,7,8-PeCDF	7880 J	16.1	606	590
2,3,4,6,7,8-HxCDF	5150 J	8.2	197	187
2,3,4,7,8-PeCDF	7720 J	18.6	623	578
2,3,7,8-TCDD	56.7	1.3 J	10.1	10.8
2,3,7,8-TCDF	7880 J	86.3	2520 J	2330 J
Total HpCDD	3530	362	859	1160
Total HpCDF	25780 J	122 J	1340	1320
Total HxCDD	3080	76.7 J	351 J	420 J
Total HxCDF	52850 J	115 J	2670 J	2530 J
Total PeCDD	1420 J	24.4 J	149 J	192 J
Total PeCDF	70770 J	220 J	5810 J	5610 J
Total TCDD	1370 J	25.5 J	365 J	353 J
Total TCDF	75480 J	523 J	14420 J	13330 J

Notes:
All results are in pg/G.

TABLE B-23
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
Chloromethane	30	100 U	100 U	1 U	20 U
Vinyl chloride	2	100 U	250	1 U	20 U
Bromomethane	10	100 U	100 U	1 U	20 U
Chloroethane	--	100 U	100 U	1 U	20 U
1,1-Dichloroethylene	2	100 U	100 U	1 U	20 U
Acetone	700	R	R	5 UJ	R
Carbon disulfide	--	100 U	100 U	1 U	20 U
Methylene chloride	2	200 U	200 U	2 U	40 U
trans-1,2-Dichloroethylene	100	100 U	100 U	1 U	20 U
1,1-Dichloroethane	50	100 U	100 U	1 U	20 U
cis-1,2-Dichloroethylene	10	740	1600	3	20 U
2-Butanone	300	R	R	R	R
Chloroform	6	100 U	100 U	1 U	20 U
1,1,1-Trichloroethane	30	100 U	100 U	1 U	20 U
Carbon tetrachloride	2	100 U	100 U	1 U	20 U
Benzene	1	100 U	100 U	1 U	20 U
1,2-Dichloroethane	2	100 U	100 U	1 U	20 U
Trichloroethylene	1	120	190	8	20 U
1,2-Dichloropropane	1	100 U	100 U	1 U	20 U
Bromodichloromethane	1	100 U	100 U	1 U	20 U
cis-1,3-Dichloropropene	--	100 U	100 U	1 U	20 U
4-Methyl-2-pentanone	400	500 U	500 U	5 U	100 U
Toluene	1000	100 J	100 U	1 U	20 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-23
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
trans-1,3-Dichloropropene	--	100 U	100 U	1 U	20 U
1,1,2-Trichloroethane	3	100 U	100 U	1 U	20 U
Tetrachloroethylene	1	100 U	100 U	1 U	20 U
2-Hexanone	--	500 UJ	500 UJ	5 UJ	100 UJ
Dibromochloromethane	10	100 U	100 U	1 U	20 U
Chlorobenzene	4	100 U	100 U	1 U	250
Ethylbenzene	700	100 U	100 U	1 U	18 J
Xylene (total)	40	100 U	100 U	1 U	87
Styrene	100	100 U	100 U	1 U	20 U
Bromoform	4	100 U	100 U	1 U	20 U
1,1,2,2-Tetrachloroethane	1	100 U	100 U	1 U	20 U
1,3-Dichlorobenzene	600	100 U	100 U	1 U	32
1,4-Dichlorobenzene	75	100 U	100 U	1 U	140
1,2-Dichlorobenzene	600	100 U	100 U	1 U	40
1,2-Dibromo-3-chloropropane	0.2	R	R	R	R
1,2,4-Trichlorobenzene	9	100 U	100 U	1 U	31
Chlorobromomethane	--	100 U	100 U	1 U	20 U
Total VOC TICs		U	U	U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-23
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
Chloromethane	30	20 U	100 U
Vinyl chloride	2	20 U	380
Bromomethane	10	20 U	100 U
Chloroethane	--	20 U	100 U
1,1-Dichloroethylene	2	20 U	100 U
Acetone	700	R	R
Carbon disulfide	--	20 U	100 U
Methylene chloride	2	22 J	140 J
trans-1,2-Dichloroethylene	100	20 U	100 U
1,1-Dichloroethane	50	20 U	100 U
cis-1,2-Dichloroethylene	10	20 U	1000
2-Butanone	300	R	R
Chloroform	6	20 U	100 U
1,1,1-Trichloroethane	30	20 U	100 U
Carbon tetrachloride	2	20 U	100 U
Benzene	1	20 U	100 U
1,2-Dichloroethane	2	20 U	100 U
Trichloroethylene	1	20 U	57 J
1,2-Dichloropropane	1	20 U	100 U
Bromodichloromethane	1	20 U	100 U
cis-1,3-Dichloropropene	--	20 U	100 U
4-Methyl-2-pentanone	400	100 U	500 U
Toluene	1000	20 U	100 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-23
VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
trans-1,3-Dichloropropene	--	20 U	100 U
1,1,2-Trichloroethane	3	20 U	100 U
Tetrachloroethylene	1	20 U	100 U
2-Hexanone	--	100 UJ	500 UJ
Dibromochloromethane	10	20 U	100 U
Chlorobenzene	4	260	68 J
Ethylbenzene	700	20	100 U
Xylene (total)	40	100	100 U
Styrene	100	20 U	100 U
Bromoform	4	20 U	100 U
1,1,2,2-Tetrachloroethane	1	20 U	100 U
1,3-Dichlorobenzene	600	36	100 U
1,4-Dichlorobenzene	75	160	100 U
1,2-Dichlorobenzene	600	45	100 U
1,2-Dibromo-3-chloropropane	0.2	R	R
1,2,4-Trichlorobenzene	9	40	100 U
Chlorobromomethane	--	20 U	100 U
Total VOC TICs		U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
Phenol	4000	5 U	5 U	5 U	15
Bis(2-chloroethyl)ether	10	5 U	R	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U	4 J
2-Methylphenol	--	5 U	1 J	5 U	3 J
Bis(2-chloro-1-methylethyl) ether		5 U	R	5 U	5 U
4-Methylphenol	--	5 U	4 J	5 U	6
N-Nitroso-di-n-propylamine	20	5 U	R	5 U	5 U
Hexachloroethane	10	5 U	R	5 U	5 U
Nitrobenzene	10	5 U	R	5 U	5 U
Isophorone	100	5 U	R	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	1 J	5 U	5
Bis(2-chloroethoxy)methane	--	5 U	R	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U	4 J
Naphthalene	300	5 U	9 J	5 U	6
4-Chloroaniline	--	5 U	R	5 U	5 U
Hexachlorobutadiene	1	5 U	R	5 U	5 U
4-Chloro-3-methylnaphthalene	--	5 U	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	2 J	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	R	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	11 J	5 U	5 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
2-Nitroaniline	--	20 U	R	20 U	20 U
Dimethyl phthalate	--	5 U	R	5 U	5 U
2,6-Dinitrotoluene	--	5 U	R	5 U	5 U
Acenaphthylene	--	5 U	5 J	5 U	5 U
3-Nitroaniline	--	20 UJ	R	20 UJ	20 UJ
Acenaphthene	400	5 U	4 J	5 U	5 U
2,4-Dinitrophenol	40	20 UJ	R	20 UJ	20 UJ
4-Nitrophenol	--	20 U	20 UJ	20 U	20 U
Dibenzofuran	--	5 U	5 J	5 U	5 U
2,4-Dinitrotoluene	10	5 U	R	5 U	5 U
Diethyl phthalate	5000	5 U	R	5 U	5 U
Fluorene	300	6	8 J	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	R	5 U	5 U
4-Nitroaniline	--	20 U	R	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 UJ	20 UJ	20 UJ	20 UJ
N-Nitrosodiphenylamine	20	5 UJ	R	5 U	5 U
Hexachlorobenzene	1	5 UJ	R	5 U	5 U
Pentachlorophenol	1	20 UJ	20 U	20 U	20 U
Phenanthrene	--	5 UJ	30 J	5 U	5 U
Anthracene	2000	5 UJ	11 J	5 U	5 U
Di-n-butyl phthalate	900	5 UJ	R	5 U	5 U
Fluoranthene	300	5 UJ	18 J	5 U	5 U
Pyrene	200	20	12 J	5 U	5 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
Butyl benzyl phthalate	100	5 U	R	5 U	5 U
3,3'-Dichlorobenzidine	60	5 U	R	5 U	5 U
Benzo(a)anthracene	--	7	35 J	5 U	5 U
Chrysene	--	9	4 J	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 U	R	5 U	5 U
Di-n-octyl phthalate	100	5 U	R	5 U	5 U
Benzo(b)fluoranthene	--	5 U	35 J	5 U	5 U
Benzo(k)fluoranthene	--	5 U	12 J	5 U	5 U
Benzo(a)pyrene	0.2	5	29 J	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	1 J	16 J	5 U	5 U
Dibenzo(a,h)anthracene	--	5 U	4 J	5 U	5 U
Benzo(g,h,i)perylene	--	4 J	13 J	5 U	5 U
4-Bromophenyl-phenylether	--	5 UJ	R	5 U	5 U
Total SVOC TICs		334 JN	1666 JN	213 JN	1414 JN

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
Phenol	4000	14	5 UJ
Bis(2-chloroethyl)ether	10	5 U	5 UJ
2-Chlorophenol	40	3 J	5 UJ
2-Methylphenol	--	3 J	5 UJ
Bis(2-chloro-1-methylethyl) ether		5 U	5 UJ
4-Methylphenol	--	5	5 UJ
N-Nitroso-di-n-propylamine	20	5 U	5 UJ
Hexachloroethane	10	5 U	5 UJ
Nitrobenzene	10	5 U	5 UJ
Isophorone	100	5 U	5 UJ
2-Nitrophenol	--	5 U	5 UJ
2,4-Dimethylphenol	100	5	5 UJ
Bis(2-chloroethoxy)methane	--	5 U	5 UJ
2,4-Dichlorophenol	20	3 J	5 UJ
Naphthalene	300	5	2 J
4-Chloroaniline	--	5 U	5 UJ
Hexachlorobutadiene	1	5 U	5 UJ
4-Chloro-3-methylnaphthalene	--	5 U	5 UJ
2-Methylnaphthalene	--	5 U	5 UJ
Hexachlorocyclopentadiene	10	5 U	5 UJ
2,4,6-Trichlorophenol	--	5 U	5 UJ
2,4,5-Trichlorophenol	700	20 U	20 UJ
2-Chloronaphthalene	--	5 U	11 J

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
2-Nitroaniline	--	20 U	20 UJ
Dimethyl phthalate	--	5 U	5 UJ
2,6-Dinitrotoluene	--	5 U	5 UJ
Acenaphthylene	--	5 U	5 UJ
3-Nitroaniline	--	20 UJ	20 UJ
Acenaphthene	400	5 U	1 J
2,4-Dinitrophenol	40	20 UJ	20 UJ
4-Nitrophenol	--	20 U	20 UJ
Dibenzofuran	--	5 U	5 UJ
2,4-Dinitrotoluene	10	5 U	5 UJ
Diethyl phthalate	5000	5 U	5 UJ
Fluorene	300	5 U	5 UJ
4-Chlorophenyl phenyl ether	--	5 U	5 UJ
4-Nitroaniline	--	20 U	20 UJ
4,6-Dinitro-2-methylphenol	--	20 UJ	20 UJ
N-Nitrosodiphenylamine	20	5 U	5 UJ
Hexachlorobenzene	1	5 U	5 UJ
Pentachlorophenol	1	20 U	20 UJ
Phenanthrene	--	5 U	5 UJ
Anthracene	2000	5 U	5 UJ
Di-n-butyl phthalate	900	5 U	5 UJ
Fluoranthene	300	5 U	1 J
Pyrene	200	5 U	1 J

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-24
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
Butyl benzyl phthalate	100	5 U	5 UJ
3,3'-Dichlorobenzidine	60	5 U	5 UJ
Benzo(a)anthracene	--	5 U	5 UJ
Chrysene	--	5 U	5 UJ
bis(2-Ethylhexyl) phthalate	30	5 U	2 J
Di-n-octyl phthalate	100	5 U	5 UJ
Benzo(b)fluoranthene	--	5 U	1 J
Benzo(k)fluoranthene	--	5 U	5 UJ
Benzo(a)pyrene	0.2	5 U	5 UJ
Indeno(1,2,3-cd)pyrene	--	5 U	5 UJ
Dibenzo(a,h)anthracene	--	5 U	5 UJ
Benzo(g,h,i)perylene	--	5 U	5 UJ
4-Bromophenyl-phenylether	--	5 U	5 UJ
Total SVOC TICs		755 JN	956 JN

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-25
PESTICIDES AND PCBs DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
alpha-BHC	0.02	R	R	0.01 UJ	1 UJ
beta-BHC	0.2	R	0.1 U	0.01 U	1 U
delta-BHC	--	R	0.1 U	0.01 U	1 U
gamma-BHC (Lindane)	0.2	R	0.1 UJ	0.01 UJ	1 UJ
Heptachlor	0.4	0.021 JN	0.87	0.01 U	R
Aldrin	0.04	R	14 D	5.3 JD	33 D
Heptachlor epoxide	0.2	R	0.1 U	0.01 U	1 U
Endosulfan I	0.4	R	0.1 U	0.01 U	1 U
Dieldrin	0.03	R	20 JND	0.2 U	2 U
4,4'-DDE	0.1	R	20 D	6.6 JND	12 JN
Endrin	2	0.2 J	R	R	2 U
Endosulfan II	0.4	R	R	R	R
4,4'-DDD	0.1	R	0.2 U	0.2 U	2 U
Endosulfan sulfate	0.4	R	R	0.2 U	2 U
4,4'-DDT	0.1	0.04 JN	0.2 U	0.2 U	2 U
Methoxychlor	40	R	R	1.9 JN	10 U
Endrin ketone	--	0.05 JN	2.5 JN	0.2 U	2 U
Endrin aldehyde	--	R	R	R	R
alpha-Chlordane	0.5	R	0.1 U	0.1 U	1 U
gamma-Chlordane	0.5	0.02 JN	11 JND	3.8 JND	22 JD
Toxaphene	3	R	10 U	10 U	100 U

Notes:
All results are in ug/L (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-25
PESTICIDES AND PCBs DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 BZD98 06/08/2000	TP06 CDE-TPW06-01 BZE13 06/12/2000	TP08 CDE-TPW08-01 BZE00 06/09/2000	TP09 CDE-TPW09-01 BZE01 06/09/2000
CONSTITUENT					
Aroclor 1016	0.5	R	2 U	2 U	20 U
Aroclor 1221	0.5	R	4 U	4 U	40 U
Aroclor 1232	0.5	R	2 U	2 U	20 U
Aroclor 1242	0.5	0.65 JN	19 JN	8.7 JN	1200 D
Aroclor 1248	0.5	R	2 U	2 U	20 U
Aroclor 1254	0.5	1.7 JN	610 D	210 D	360
Aroclor 1260	0.5	R	2 U	2 U	20 U
Total PCBs PPM		0.00235	0.629	0.2187	1.56

Notes:
All results are in ug/L (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-25
PESTICIDES AND PCBs DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
alpha-BHC	0.02	1 UJ	4.1 JN
beta-BHC	0.2	1 U	1 U
delta-BHC	--	1 U	1 U
gamma-BHC (Lindane)	0.2	1 UJ	1 UJ
Heptachlor	0.4	R	14 JN
Aldrin	0.04	50 JD	14 JN
Heptachlor epoxide	0.2	1 U	1 U
Endosulfan I	0.4	1 U	1 U
Dieldrin	0.03	2 U	2 U
4,4'-DDE	0.1	16 JN	25 JN
Endrin	2	R	2 U
Endosulfan II	0.4	R	R
4,4'-DDD	0.1	2 U	2 U
Endosulfan sulfate	0.4	2 U	2 U
4,4'-DDT	0.1	2 U	2 U
Methoxychlor	40	4.2 JN	10 U
Endrin ketone	--	3.1 J	5.4 J
Endrin aldehyde	--	R	R
alpha-Chlordane	0.5	1 U	1 U
gamma-Chlordane	0.5	35 JD	32 JD
Toxaphene	3	100 U	100 U

Notes:
All results are in ug/L (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-25
PESTICIDES AND PCBs DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 BZE02 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 BZE10 06/12/2000
CONSTITUENT			
Aroclor 1016	0.5	20 U	20 U
Aroclor 1221	0.5	40 U	40 U
Aroclor 1232	0.5	20 U	20 U
Aroclor 1242	0.5	1700 D	780 D
Aroclor 1248	0.5	20 U	20 U
Aroclor 1254	0.5	720 D	770
Aroclor 1260	0.5	20 U	20 U
Total PCBs PPM		2.42	1.55

Notes:
All results are in ug/L (except for Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-26
INORGANICS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP03 CDE-TPW03-01 MBTL30 06/08/2000	TP06 CDE-TPW06-01 MBTL45 06/12/2000	TP08 CDE-TPW08-01 MBTL33 06/09/2000	TP09 CDE-TPW09-01 MBTL34 06/09/2000
CONSTITUENT					
Aluminum	200	4530	238000	8260	11300
Antimony	6	2.6 UJN	2.7 BJN	2.6 UJN	2.6 UJN
Arsenic	8	7.4 B	334	9.4 B	1.9 U
Barium	2000	158 B	4320	204	553
Beryllium	4	0.4 B	15.2 J	0.3 B	0.3 B
Cadmium	5	0.3 U	1890	6.2	1.4 B
Calcium	--	46500	67200	88600	93500
Chromium	100	10.4	1110	12.6	18.3
Cobalt	--	15.4 B	161	3.8 B	26.4 B
Copper	1000	26.4 JE	9060 JE	230 JE	131 JE
Cyanide	200	0.5 UJN	0.61 BJN	0.5 UJN	0.5 UJN
Iron	300	14700	301000	7420	61000
Lead	15	52.4	11900	350	73.9
Magnesium	--	10000	66300	25200	19100
Manganese	50	546	5210	313	4000
Mercury	2	0.1 U	4	0.22	0.11 B
Nickel	100	32.5 B	557	18.6 B	15.1 B
Potassium	--	4210 B	15200	5240	6380
Selenium	50	2.2 UJN	8.8 JN	2.2 UJN	2.2 UJN
Silver	100	1.1 B	22.6	1.8 B	1.8 B
Sodium	50000	6500 J	7490 J	14600 J	12200 J
Thallium	2	3.5 U	3.5 U	3.5 U	3.5 U
Vanadium	--	10.5 B	1330	29.6 B	8.4 B
Zinc	5000	68.4	15000	188	234

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-26
INORGANICS DETECTED IN TEST PIT SEEP WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	TP09 CDE-TPW99-01 MBTL35 Duplicate of CDE-TPW09-01	TP10 CDE-TPW10-01 MBTL43 06/12/2000
CONSTITUENT			
Aluminum	200	7270	60300
Antimony	6	2.6 UJN	4.2 BJN
Arsenic	8	1.9 U	51.8
Barium	2000	530	2170
Beryllium	4	0.3 B	3.6 B
Cadmium	5	0.3 U	120
Calcium	--	101000	53800
Chromium	100	16.4	114
Cobalt	--	25.9 B	44 B
Copper	1000	56 JE	857 JE
Cyanide	200	0.5 UJN	2.6 BJN
Iron	300	61500	126000
Lead	15	51.4	1910
Magnesium	--	19000	21900
Manganese	50	3950	3170
Mercury	2	0.1 U	1.3
Nickel	100	13 B	211
Potassium	--	6340	8370
Selenium	50	2.2 UJN	2.7 BJN
Silver	100	0.7 U	3.4 B
Sodium	50000	12700 J	8320 J
Thallium	2	3.5 U	3.5 U
Vanadium	--	7 B	139
Zinc	5000	169	2360

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-27
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW02 CDE-MWG02-01 BZE40 08/03/2000	MW04 CDE-MWG04-01 BZE90 08/15/2000	MW06 CDE-MWG06-01 BZE56 08/08/2000	MW11 CDE-MWG11-01 BZF32 08/22/2000
CONSTITUENT					
Chloromethane	30	1 U	100 U	10 U	1 U
Vinyl chloride	2	1 U	100 U	16.2	6
Bromomethane	10	1 U	100 U	10 U	1 U
Chloroethane	--	1 U	100 U	10 U	1 U
1,1-Dichloroethylene	2	1 U	100 U	10 U	0.6 J
Acetone	700	14 J	R	R	10 J
Carbon disulfide	--	1 U	100 U	10 U	1 U
Methylene chloride	2	2 U	200 U	20 UJ	2 U
trans-1,2-Dichloroethylene	100	1 U	100 U	10 U	140 J
1,1-Dichloroethane	50	1 U	100 U	10 U	1 U
cis-1,2-Dichloroethylene	10	1 U	U	57.6	2300 D
2-Butanone	300	5 UJ	100 U	R	R
Chloroform	6	1 U	100 U	10 U	1 U
1,1,1-Trichloroethane	30	1 U	100 U	10 U	1 U
Carbon tetrachloride	2	1 U	100 U	10 U	1 U
Benzene	1	1 U	100 U	10 U	0.6 J
1,2-Dichloroethane	2	1 U	R	10 U	1 U
Trichloroethylene	1	1 U	U	27.9	15000 D
1,2-Dichloropropane	1	1 U	100 U	10 U	1 U
Bromodichloromethane	1	1 U	100 U	10 U	1 U
cis-1,3-Dichloropropene	--	1 U	100 U	10 U	1 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-27
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW02 CDE-MWG02-01 BZE40 08/03/2000	MW04 CDE-MWG04-01 BZE90 08/15/2000	MW06 CDE-MWG06-01 BZE56 08/08/2000	MW11 CDE-MWG11-01 BZF32 08/22/2000
CONSTITUENT					
4-Methyl-2-pentanone	400	R	R	50 U	5 U
Toluene	1000	1 U	100 U	10 U	0.7 J
trans-1,3-Dichloropropene	--	1 U	100 U	10 U	1 U
1,1,2-Trichloroethane	3	1 U	100 U	10 U	2
Tetrachloroethylene	1	1 U	100 U	67.3	10
2-Hexanone	--	R	500 U	50 U	5 U
Dibromochloromethane	10	1 U	100 U	10 U	1 U
Chlorobenzene	4	1 U	100 U	10 U	3
Ethylbenzene	700	1 U	100 U	10 U	1
Xylene (total)	40	1 U	100 U	10 U	4
Styrene	100	1 U	100 U	10 U	1 U
Bromoform	4	1 U	100 U	10 U	1 U
1,1,2,2-Tetrachloroethane	1	1 U	100 U	10 U	1 U
1,3-Dichlorobenzene	600	1 U	100 U	10 U	16
1,4-Dichlorobenzene	75	1 U	100 U	10 U	35 J
1,2-Dichlorobenzene	600	1 U	100 U	10 U	10
1,2-Dibromo-3-chloropropane	0.2	1 U	R	R	R
1,2,4-Trichlorobenzene	9	1 U	100 U	82.4	400 J
Chlorobromomethane	--	1 U	100 U	10 U	1 U
Total VOC TICs		697 JN	U	U	234 JN

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-27
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-MWG12-01 BZF84 09/05/2000
CONSTITUENT		
Chloromethane	30	1 U
Vinyl chloride	2	270 J
Bromomethane	10	1 U
Chloroethane	--	1 U
1,1-Dichloroethylene	2	4
Acetone	700	11 J
Carbon disulfide	--	1 U
Methylene chloride	2	2 U
trans-1,2-Dichloroethylene	100	38 J
1,1-Dichloroethane	50	1 U
cis-1,2-Dichloroethylene	10	3900 D
2-Butanone	300	R
Chloroform	6	1 U
1,1,1-Trichloroethane	30	1 U
Carbon tetrachloride	2	1 U
Benzene	1	0.4 J
1,2-Dichloroethane	2	1 U
Trichloroethylene	1	12000 D
1,2-Dichloropropane	1	1 U
Bromodichloromethane	1	1 U
cis-1,3-Dichloropropene	--	1 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-27
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-MWG12-01 BZF84 09/05/2000
CONSTITUENT		
4-Methyl-2-pentanone	400	5 U
Toluene	1000	1
trans-1,3-Dichloropropene	--	1 U
1,1,2-Trichloroethane	3	1 U
Tetrachloroethylene	1	0.7 J
2-Hexanone	--	R
Dibromochloromethane	10	1 U
Chlorobenzene	4	7
Ethylbenzene	700	6
Xylene (total)	40	34 J
Styrene	100	U
Bromoform	4	1 U
1,1,2,2-Tetrachloroethane	1	0.4 J
1,3-Dichlorobenzene	600	32 J
1,4-Dichlorobenzene	75	29 J
1,2-Dichlorobenzene	600	12
1,2-Dibromo-3-chloropropane	0.2	R
1,2,4-Trichlorobenzene	9	450 J
Chlorobromomethane	--	1 U
Total VOC TICs		43 JN

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-28
PCBs DETECTED IN PERCHED GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE	Screening Criteria for Groundwater	MW02 CDE-MWG02-01 08/03/2000	MW04 CDE-MWG04-01 08/15/2000	MW06 CDE-MWG06-01 08/08/2000	MW11 CDE-MWG11-01 08/22/2000
CONSTITUENT					
Aroclor 1016	0.5	10 U	1 U	1 U	100 U
Aroclor 1221	0.5	20 U	2 U	2 U	200 U
Aroclor 1232	0.5	10 U	1 U	1 U	100 U
Aroclor 1242	0.5	10 U	1 U	1 U	100 U
Aroclor 1248	0.5	10 U	1 U	550 D	2300 D
Aroclor 1254	0.5	590 D	1 U	220 JPD	5100 D
Aroclor 1260	0.5	10 U	1 U	1 U	100 U
Total PCBs PPM		0.59	U	0.77	7.4

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Chloromethane	30	100 U	2 U	2 U	100 U
Vinyl chloride	2	160	9	2 U	88 J
Bromomethane	10	100 U	2 U	2 U	100 U
Chloroethane	--	100 U	2 U	2 U	100 U
1,1-Dichloroethylene	2	100 U	2 U	2 U	100 U
Acetone	700	R	R	R	R
Carbon disulfide	--	100 U	2 U	2 U	100 U
Methylene chloride	2	200 U	4 U	4 U	200 U
trans-1,2-Dichloroethylene	100	100 U	2 U	2 U	100 U
1,1-Dichloroethane	50	100 U	2 U	2 U	100 U
cis-1,2-Dichloroethylene	10	1800	15	26	2500
2-Butanone	300	R	R	R	R
Chloroform	6	100 U	2 U	2 U	100 U
1,1,1-Trichloroethane	30	100 U	2 U	2 U	100 U
Carbon tetrachloride	2	100 U	2 U	2 U	100 U
Benzene	1	100 U	2 U	2 U	100 U
1,2-Dichloroethane	2	100 U	2 U	2 U	100 U
Trichloroethylene	1	1600	17	37	140
1,2-Dichloropropane	1	100 U	2 U	2 U	100 U
Bromodichloromethane	1	100 U	2 U	2 U	100 U
cis-1,3-Dichloropropene	--	100 U	2 U	2 U	100 U
4-Methyl-2-pentanone	400	500 U	10 U	10 U	500 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Toluene	1000	100 U	2 U	2 U	100 U
trans-1,3-Dichloropropene	--	100 U	2 U	2 U	100 U
1,1,2-Trichloroethane	3	100 U	2 U	2 U	100 U
Tetrachloroethylene	1	100 U	2 U	2 U	100 U
2-Hexanone	--	R	R	R	R
Dibromochloromethane	10	100 U	2 U	2 U	100 U
Chlorobenzene	4	100 U	2 U	2 U	100 U
Ethylbenzene	700	100 U	2 U	2 U	100 U
Xylene (total)	40	100 U	2 U	2 U	100 U
Styrene	100	100 U	2 U	2 U	100 U
Bromoform	4	100 U	2 U	2 U	100 U
1,1,2,2-Tetrachloroethane	1	100 U	2 U	2 U	100 U
1,3-Dichlorobenzene	600	100 U	2 U	2 U	100 U
1,4-Dichlorobenzene	75	100 U	2 U	2 U	100 U
1,2-Dichlorobenzene	600	100 U	2 U	2 U	100 U
1,2-Dibromo-3-chloropropane	0.2	R	R	R	R
1,2,4-Trichlorobenzene	9	100 U	2 UJ	2 UJ	100 U
Total VOC TICs		U	6 JN	U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Chloromethane	30	20 UJ	400 U	1200 U	2500 U
Vinyl chloride	2	(20 UJ)	400 U	1200 UJ	2500 U
Bromomethane	10	20 U	400 U	1200 U	2500 U
Chloroethane	--	20 UJ	400 U	1200 U	2500 U
1,1-Dichloroethylene	2	20 U	400 U	1200 U	2500 U
Acetone	700	R	R	R	R
Carbon disulfide	--	20 U	400 U	1200 U	2500 U
Methylene chloride	2	40 U	800 U	2500 U	5000 U
trans-1,2-Dichloroethylene	100	20 U	400 U	1200 U	2500 U
1,1-Dichloroethane	50	20 U	400 U	1200 U	2500 U
cis-1,2-Dichloroethylene	10	(44)	(5300)	(2600)	(11000)
2-Butanone	300	R	R	R	R
Chloroform	6	20 U	400 U	1200 U	2500 U
1,1,1-Trichloroethane	30	20 U	400 U	1200 U	2500 U
Carbon tetrachloride	2	20 U	400 U	1200 U	2500 U
Benzene	1	20 U	400 U	1200 U	2500 U
1,2-Dichloroethane	2	20 U	400 U	1200 U	2500 U
Trichloroethylene	1	(250)	(7600)	(17000)	(34000)
1,2-Dichloropropane	1	20 U	400 U	1200 U	2500 U
Bromodichloromethane	1	20 U	400 U	1200 U	2500 U
cis-1,3-Dichloropropene	--	20 U	400 U	1200 U	2500 U
4-Methyl-2-pentanone	400	100 U	2000 U	6200 U	12000 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Toluene	1000	20 U	400 U	1200 U	2500 U
trans-1,3-Dichloropropene	--	20 U	400 U	1200 U	2500 U
1,1,2-Trichloroethane	3	20 U	400 U	1200 U	2500 U
Tetrachloroethylene	1	12 J	240 J	1200 U	2500 U
2-Hexanone	--	100 U	2000 U	R	R
Dibromochloromethane	10	20 U	400 U	1200 U	2500 U
Chlorobenzene	4	20 U	400 U	1200 U	2500 U
Ethylbenzene	700	20 U	400 U	1200 U	2500 U
Xylene (total)	40	20 U	400 U	1200 U	2500 U
Styrene	100	20 U	400 U	1200 U	2500 U
Bromoform	4	20 U	400 U	1200 U	2500 U
1,1,2,2-Tetrachloroethane	1	20 U	400 U	1200 U	2500 U
1,3-Dichlorobenzene	600	20 U	400 U	1200 U	2500 U
1,4-Dichlorobenzene	75	20 U	400 U	1200 U	2500 U
1,2-Dichlorobenzene	600	20 U	400 U	1200 U	2500 U
1,2-Dibromo-3-chloropropane	0.2	20 U	R	R	R
1,2,4-Trichlorobenzene	9	20 U	400 U	1200 U	2500 U
Total VOC TICs		UJ	U	U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000
CONSTITUENT				
Chloromethane	30	100 UJ	1 U	20000 UJ
Vinyl chloride	2	100 UJ	1 U	20000 UJ
Bromomethane	10	100 U	1 U	20000 U
Chloroethane	--	100 UJ	1 UJ	20000 UJ
1,1-Dichloroethylene	2	100 U	1 U	20000 U
Acetone	700	R	R	R
Carbon disulfide	--	100 U	1 U	20000 U
Methylene chloride	2	200 U	2 U	40000 U
trans-1,2-Dichloroethylene	100	100 U	1 U	20000 U
1,1-Dichloroethane	50	100 U	1 U	20000 U
cis-1,2-Dichloroethylene	10	100 U	1 U	160000
2-Butanone	300	R	R	R
Chloroform	6	100 U	1 U	20000 U
1,1,1-Trichloroethane	30	100 U	1 U	20000 U
Carbon tetrachloride	2	100 U	1 U	20000 U
Benzene	1	100 U	1 U	20000 U
1,2-Dichloroethane	2	100 U	1 U	20000 U
Trichloroethylene	1	1100	1 U	100000
1,2-Dichloropropane	1	100 U	1 U	20000 U
Bromodichloromethane	1	100 U	1 U	20000 U
cis-1,3-Dichloropropene	--	100 U	1 U	20000 U
4-Methyl-2-pentanone	400	500 U	5 U	100000 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000
CONSTITUENT				
Toluene	1000	100 U	1 U	20000 U
trans-1,3-Dichloropropene	--	100 U	1 U	20000 U
1,1,2-Trichloroethane	3	100 U	1 U	20000 U
Tetrachloroethylene	1	520	1 U	20000 U
2-Hexanone	--	500 U	5 U	100000 U
Dibromochloromethane	10	100 U	1 U	20000 U
Chlorobenzene	4	100 U	1 U	20000 U
Ethylbenzene	700	100 U	1 U	20000 U
Xylene (total)	40	100 U	1 U	20000 U
Styrene	100	100 U	1 U	20000 U
Bromoform	4	100 U	1 U	20000 U
1,1,2,2-Tetrachloroethane	1	100 U	1 U	20000 U
1,3-Dichlorobenzene	600	100 U	1 U	20000 U
1,4-Dichlorobenzene	75	100 U	1 U	20000 U
1,2-Dichlorobenzene	600	100 U	1 U	20000 U
1,2-Dibromo-3-chloropropane	0.2	100 U	R	20000 U
1,2,4-Trichlorobenzene	9	100 U	1 U	20000 U
Total VOC TICs		UJ	U	UJ

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000
CONSTITUENT				
Chloromethane	30	20000 UJ	1000 UJ	1 U
Vinyl chloride	2	20000 UJ	1000 UJ	1
Bromomethane	10	20000 U	1000 U	1 U
Chloroethane	--	20000 UJ	1000 UJ	1 U
1,1-Dichloroethylene	2	20000 U	1000 U	1 U
Acetone	700	R	R	4 J
Carbon disulfide	--	20000 U	1000 U	1 U
Methylene chloride	2	40000 U	2000 U	2 U
trans-1,2-Dichloroethylene	100	20000 U	1000 U	1 U
1,1-Dichloroethane	50	20000 U	1000 U	1 U
cis-1,2-Dichloroethylene	10	190000	21000	2
2-Butanone	300	R	R	R
Chloroform	6	20000 U	1000 U	1 U
1,1,1-Trichloroethane	30	20000 U	1000 U	1 U
Carbon tetrachloride	2	20000 U	1000 U	1 U
Benzene	1	20000 U	1000 U	1 U
1,2-Dichloroethane	2	20000 U	1000 U	1 U
Trichloroethylene	1	120000	25000	1 U
1,2-Dichloropropane	1	20000 U	1000 U	1 U
Bromodichloromethane	1	20000 U	1000 U	1 U
cis-1,3-Dichloropropene	--	20000 U	1000 U	1 U
4-Methyl-2-pentanone	400	100000 U	5000 U	5 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000
CONSTITUENT				
Toluene	1000	20000 U	1000 U	1 U
trans-1,3-Dichloropropene	--	20000 U	1000 U	1 U
1,1,2-Trichloroethane	3	20000 U	1000 U	1 U
Tetrachloroethylene	1	20000 U	1000 U	1 U
2-Hexanone	--	100000 U	5000 U	5 U
Dibromochloromethane	10	20000 U	1000 U	1 U
Chlorobenzene	4	20000 U	1000 U	1 U
Ethylbenzene	700	20000 U	1000 U	1 U
Xylene (total)	40	20000 U	1000 U	1 U
Styrene	100	20000 U	1000 U	1 U
Bromoform	4	20000 U	1000 UJ	1 U
1,1,2,2-Tetrachloroethane	1	20000 U	1000 U	1 U
1,3-Dichlorobenzene	600	20000 U	1000 U	1 U
1,4-Dichlorobenzene	75	20000 U	1000 U	1 U
1,2-Dichlorobenzene	600	20000 U	1000 U	1 U
1,2-Dibromo-3-chloropropane	0.2	20000 U	1000 U	1 U
1,2,4-Trichlorobenzene	9	20000 U	1200	1 U
Total VOC TICs		UJ	UJ	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT		
Chloromethane	30	10 U
Vinyl chloride	2	20
Bromomethane	10	10 U
Chloroethane	--	10 U
1,1-Dichloroethylene	2	10 U
Acetone	700	50 U
Carbon disulfide	--	10 U
Methylene chloride	2	20 U
trans-1,2-Dichloroethylene	100	10 U
1,1-Dichloroethane	50	10 U
cis-1,2-Dichloroethylene	10	110
2-Butanone	300	50 U
Chloroform	6	10 U
1,1,1-Trichloroethane	30	10 U
Carbon tetrachloride	2	10 U
Benzene	1	10 U
1,2-Dichloroethane	2	10 U
Trichloroethylene	1	12
1,2-Dichloropropane	1	10 U
Bromodichloromethane	1	10 U
cis-1,3-Dichloropropene	--	10 U
4-Methyl-2-pentanone	400	50 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-29
VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT		
Toluene	1000	10 U
trans-1,3-Dichloropropene	--	10 U
1,1,2-Trichloroethane	3	10 U
Tetrachloroethylene	1	10 U
2-Hexanone	--	50 U
Dibromochloromethane	10	10 U
Chlorobenzene	4	10 U
Ethylbenzene	700	10 U
Xylene (total)	40	10 U
Styrene	100	10 U
Bromoform	4	10 U
1,1,2,2-Tetrachloroethane	1	10 U
1,3-Dichlorobenzene	600	10 U
1,4-Dichlorobenzene	75	10 U
1,2-Dichlorobenzene	600	10 U
1,2-Dibromo-3-chloropropane	0.2	R
1,2,4-Trichlorobenzene	9	9 J
Total VOC TICs		U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Phenol	4000	5 U	5 U	5 U	5 U
Bis(2-chloroethyl)ether	10	5 U	5 U	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U	5 U
2-Methylphenol	--	5 U	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 UJ	5 UJ	5 UJ	5 U
4-Methylphenol	--	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 U	5 U	5 U	5 U
Hexachloroethane	10	5 U	5 U	5 U	5 U
Nitrobenzene	10	5 U	5 U	5 U	5 U
Isophorone	100	5 U	5 U	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U	5 U
Naphthalene	300	5 U	5 U	5 U	5 U
4-Chloroaniline	--	5 UJ	5 UJ	5 UJ	5 UJ
Hexachlorobutadiene	1	5 U	5 UJ	5 UJ	5 U
4-Chloro-3-methylphenol	--	5 U	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	5 U	5 U	5 U
2-Nitroaniline	--	20 U	20 U	20 U	20 U

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Dimethyl phthalate	--	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	--	5 U	5 U	5 U	5 U
Acenaphthylene	--	5 U	5 U	5 U	5 U
3-Nitroaniline	--	20 U	20 U	20 U	20 U
Acenaphthene	400	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	40	20 U	20 UJ	20 UJ	20 UJ
4-Nitrophenol	--	20 U	20 U	20 U	20 U
Dibenzofuran	--	5 U	5 U	5 U	5 U
2,4-Dinitrotoluene	10	5 U	5 U	5 U	5 U
Diethyl phthalate	5000	5 U	5 U	5 U	5 U
Fluorene	300	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	5 U	5 U	5 U
4-Nitroaniline	--	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 U	20 U	20 U	20 UJ
N-Nitrosodiphenylamine	20	5 U	5 U	5 U	5 U
Hexachlorobenzene	1	5 U	5 U	5 U	5 U
Pentachlorophenol	1	20 UJ	20 U	20 U	20 U
Phenanthrene	--	5 U	5 U	5 U	5 U
Anthracene	2000	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	900	5 U	5 U	5 U	5 U
Fluoranthene	300	5 U	5 U	5 U	5 U
Pyrene	200	5 U	5 U	5 U	5 U
Butyl benzyl phthalate	100	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	60	5 UJ	5 UJ	5 UJ	5 UJ

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Benzo(a)anthracene	--	5 U	5 U	5 U	5 U
Chrysene	--	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 U	5 U	5 U	5 U
Di-n-octyl phthalate	100	5 UJ	5 U	5 U	5 UJ
Benzo(b)fluoranthene	--	5 UJ	5 U	5 U	5 U
Benzo(k)fluoranthene	--	5 UJ	5 U	5 U	5 U
Benzo(a)pyrene	0.2	5 UJ	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 UJ	5 UJ	5 UJ	5 U
Dibenzo(a,h)anthracene	--	5 UJ	5 UJ	5 UJ	5 U
Benzo(g,h,i)perylene	--	5 UJ	5 UJ	5 UJ	5 U
4-Bromophenyl-phenylether	--	5 U	5 U	5 U	5 U
Total SVOC TICs		51 J	73 JN	U	12 JN

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Phenol	4000	5 U	5 U	5 U	5 U
Bis(2-chloroethyl)ether	10	5 U	5 U	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U	5 U
2-Methylphenol	--	5 U	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 U	5 U	5 U	5 UJ
4-Methylphenol	--	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 U	5 U	5 U	5 U
Hexachloroethane	10	5 U	5 U	5 U	5 U
Nitrobenzene	10	5 U	5 U	5 U	5 U
Isophorone	100	5 U	5 U	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U	5 U
Naphthalene	300	5 U	5 U	5 U	5 U
4-Chloroaniline	--	5 UJ	5 UJ	5 UJ	5 UJ
Hexachlorobutadiene	1	5 U	5 U	5 U	5 UJ
4-Chloro-3-methylphenol	--	5 U	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	5 U	5 U	5 U
2-Nitroaniline	--	20 U	20 U	20 U	20 U

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Dimethyl phthalate	--	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	--	5 U	5 U	5 U	5 U
Acenaphthylene	--	5 U	5 U	5 U	5 U
3-Nitroaniline	--	20 U	20 U	20 U	20 U
Acenaphthene	400	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	40	20 UJ	20 UJ	20 UJ	20 UJ
4-Nitrophenol	--	20 U	20 U	20 U	20 U
Dibenzofuran	--	5 U	5 U	5 U	5 U
2,4-Dinitrotoluene	10	5 U	5 U	5 U	5 U
Diethyl phthalate	5000	5 U	5 U	5 U	5 U
Fluorene	300	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	5 U	5 U	5 U
4-Nitroaniline	--	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 UJ	20 UJ	20 U	20 U
N-Nitrosodiphenylamine	20	5 U	5 U	5 U	5 U
Hexachlorobenzene	1	5 U	5 U	5 U	5 U
Pentachlorophenol	1	20 U	20 U	20 U	20 U
Phenanthrene	--	5 U	5 U	5 U	5 U
Anthracene	2000	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	900	5 U	5 U	5 U	5 U
Fluoranthene	300	5 U	5 U	5 U	5 U
Pyrene	200	5 U	5 U	5 U	5 U
Butyl benzyl phthalate	100	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	60	5 UJ	5 UJ	5 UJ	5 UJ

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Benzo(a)anthracene	--	5 U	5 U	5 U	5 U
Chrysene	--	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 U	1 J	5 U	5 U
Di-n-octyl phthalate	100	5 UJ	5 UJ	5 U	5 U
Benzo(b)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(a)pyrene	0.2	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 U	5 U	5 U	5 UJ
Dibenzo(a,h)anthracene	--	5 U	5 U	5 U	5 UJ
Benzo(g,h,i)perylene	--	5 U	5 U	5 UJ	5 UJ
4-Bromophenyl-phenylether	--	5 U	5 U	5 U	5 U
Total SVOC TICs		U	10 JN	11 J	23 J

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01
CONSTITUENT					
Phenol	4000	5 U	5 U	5 U	5 U
Bis(2-chloroethyl)ether	10	5 U	5 U	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U	5 U
2-Methylphenol	--	5 U	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 U	5 UJ	5 U	5 U
4-Methylphenol	--	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 U	5 U	5 U	5 U
Hexachloroethane	10	5 U	5 U	5 U	5 U
Nitrobenzene	10	5 U	5 U	5 U	5 U
Isophorone	100	5 U	5 U	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U	5 U
Naphthalene	300	5 U	5 U	5	4 J
4-Chloroaniline	--	5 UJ	5 UJ	5 UJ	5 UJ
Hexachlorobutadiene	1	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol	--	5 U	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	5 U	5 U	5 U
2-Nitroaniline	--	20 U	20 U	20 U	20 U

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01
CONSTITUENT					
Dimethyl phthalate	--	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	--	5 U	5 U	5 U	5 U
Acenaphthylene	--	5 U	5 U	5 U	5 U
3-Nitroaniline	--	20 U	20 U	20 U	20 U
Acenaphthene	400	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	40	20 UJ	20 U	20 UJ	20 UJ
4-Nitrophenol	--	20 U	20 U	20 U	20 U
Dibenzofuran	--	5 U	5 U	5 U	5 U
2,4-Dinitrotoluene	10	5 U	5 U	5 U	5 U
Diethyl phthalate	5000	5 U	5 U	5 U	5 U
Fluorene	300	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	5 U	5 U	5 U
4-Nitroaniline	--	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 UJ	20 U	20 UJ	20 UJ
N-Nitrosodiphenylamine	20	5 U	5 U	5 U	5 U
Hexachlorobenzene	1	5 U	5 U	5 U	5 U
Pentachlorophenol	1	20 U	20 UJ	20 U	20 U
Phenanthrene	--	5 U	5 U	5 U	5 U
Anthracene	2000	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	900	5 U	5 U	5 U	5 U
Fluoranthene	300	5 U	5 U	5 U	5 U
Pyrene	200	5 U	5 U	5 U	5 U
Butyl benzyl phthalate	100	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	60	5 UJ	5 UJ	5 UJ	5 UJ

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01
CONSTITUENT					
Benzo(a)anthracene	--	5 U	5 U	5 U	5 U
Chrysene	--	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 U	5 U	5 U	5 U
Di-n-octyl phthalate	100	5 U	5 U	5 UJ	5 UJ
Benzo(b)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(a)pyrene	0.2	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 U	5 U	5 U	5 U
Dibenzo(a,h)anthracene	--	5 U	5 U	5 U	5 U
Benzo(g,h,i)perylene	--	5 U	5 U	5 U	5 U
4-Bromophenyl-phenylether	--	5 U	5 U	5 U	5 U
Total SVOC TICs		30 J	108 JN	2240 JN	212 JN

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT				
Phenol	4000	5 UJ	5 U	5 U
Bis(2-chloroethyl)ether	10	5 UJ	5 U	5 U
2-Chlorophenol	40	5 UJ	5 U	5 U
2-Methylphenol	--	5 UJ	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 UJ	5 U	5 UJ
4-Methylphenol	--	5 UJ	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 UJ	5 U	5 U
Hexachloroethane	10	5 UJ	5 U	5 U
Nitrobenzene	10	5 UJ	5 U	5 U
Isophorone	100	5 UJ	5 U	5 U
2-Nitrophenol	--	5 UJ	5 U	5 U
2,4-Dimethylphenol	100	5 UJ	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 UJ	5 U	5 U
2,4-Dichlorophenol	20	5 UJ	5 U	5 U
Naphthalene	300	5 UJ	5 U	5 U
4-Chloroaniline	--	5 UJ	5 UJ	5 UJ
Hexachlorobutadiene	1	5 UJ	5 U	5 U
4-Chloro-3-methylphenol	--	5 UJ	5 U	5 U
2-Methylnaphthalene	--	5 UJ	5 U	5 U
Hexachlorocyclopentadiene	10	5 UJ	5 U	5 U
2,4,6-Trichlorophenol	--	5 UJ	5 U	5 U
2,4,5-Trichlorophenol	700	20 UJ	20 U	20 U
2-Chloronaphthalene	--	5 UJ	5 U	5 U
2-Nitroaniline	--	20 UJ	20 U	20 U

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT				
Dimethyl phthalate	--	5 UJ	5 U	5 U
2,6-Dinitrotoluene	--	5 UJ	5 U	5 U
Acenaphthylene	--	5 UJ	5 U	5 U
3-Nitroaniline	--	20 UJ	20 U	20 U
Acenaphthene	400	5 UJ	5 U	5 U
2,4-Dinitrophenol	40	20 UJ	20 UJ	20 UJ
4-Nitrophenol	--	20 UJ	20 U	20 UJ
Dibenzofuran	--	5 UJ	5 U	5 U
2,4-Dinitrotoluene	10	5 UJ	5 U	5 U
Diethyl phthalate	5000	5 UJ	5 U	5 U
Fluorene	300	5 UJ	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 UJ	5 U	5 U
4-Nitroaniline	--	20 UJ	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 UJ	20 UJ	20 UJ
N-Nitrosodiphenylamine	20	5 UJ	5 U	5 U
Hexachlorobenzene	1	5 UJ	5 U	5 U
Pentachlorophenol	1	20 UJ	20 U	20 U
Phenanthrene	--	5 UJ	5 U	5 U
Anthracene	2000	5 UJ	5 U	5 U
Di-n-butyl phthalate	900	5 UJ	5 U	5 U
Fluoranthene	300	5 UJ	5 U	5 U
Pyrene	200	5 UJ	5 U	5 U
Butyl benzyl phthalate	100	5 UJ	5 U	5 U
3,3'-Dichlorobenzidine	60	5 UJ	5 UJ	5 UJ

Notes:
All results are in ug/L.

TABLE B-30
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT				
Benzo(a)anthracene	--	5 UJ	5 U	5 U
Chrysene	--	5 UJ	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 UJ	5 U	5 U
Di-n-octyl phthalate	100	5 UJ	5 UJ	5 UJ
Benzo(b)fluoranthene	--	5 UJ	5 U	5 U
Benzo(k)fluoranthene	--	5 UJ	5 U	5 U
Benzo(a)pyrene	0.2	5 UJ	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 UJ	5 U	5 U
Dibenzo(a,h)anthracene	--	5 UJ	5 U	5 U
Benzo(g,h,i)perylene	--	5 UJ	5 U	5 U
4-Bromophenyl-phenylether	--	5 UJ	5 U	5 U
Total SVOC TICs		20 J	13 J	U

Notes:
All results are in ug/l.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
alpha-BHC	0.02	0.01 U	0.01 U	0.01 U	0.01 U
beta-BHC	0.2	0.01 U	0.016 J	0.01 U	0.01 U
delta-BHC	--	0.01 U	R	0.01 U	0.01 U
gamma-BHC (Lindane)	0.2	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor	0.4	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin	0.04	0.32 U	R	0.022	0.081
Heptachlor epoxide	0.2	0.01 U	R	0.01 U	0.01 U
Endosulfan I	0.4	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.03	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDE	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endrin	2	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan II	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDD	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan sulfate	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDT	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	40	0.1 U	0.1 U	0.1 U	0.1 U
Endrin ketone	--	0.02 U	0.02 U	0.02 U	0.02 U
Endrin aldehyde	--	0.02 U	0.02 U	0.02 U	0.02 U
alpha-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U
gamma-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U
Toxaphene	3	1 U	1 U	1 U	1 U

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 BZG46 10/11/2000	MW02A CDE-GW02A-01 BZG48 10/12/2000	MW03 CDE-GW03-01 BZG50 10/12/2000	MW04 CDE-GW04-01 BZG55 10/13/2000
CONSTITUENT					
Aroclor 1016	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1221	0.5	0.4 U	0.4 U	0.4 U	0.4 U
Aroclor 1232	0.5	0.53	0.2 U	0.2 U	4.6
Aroclor 1242	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1248	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1254	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1260	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Total PCBs PPM		0.00053	U	U	0.0046

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
alpha-BHC	0.02	0.01 U	0.01 U	0.01 U	0.01 U
beta-BHC	0.2	0.01 U	0.01 U	0.01 U	0.01 U
delta-BHC	--	0.01 U	R	0.01 U	0.01 U
gamma-BHC (Lindane)	0.2	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor	0.4	0.01 U	0.01 U	0.01 U	0.01 U
Aldrin	0.04	0.86 D	<0.1	0.072	0.1 J
Heptachlor epoxide	0.2	0.01 U	0.01 U	0.01 U	0.01 U
Endosulfan I	0.4	0.01 U	0.01 U	0.01 U	0.01 U
Dieldrin	0.03	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDE	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endrin	2	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan II	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDD	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan sulfate	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDT	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	40	0.1 U	0.1 U	0.1 U	0.1 U
Endrin ketone	--	0.02 U	0.02 U	0.02 U	0.02 U
Endrin aldehyde	--	0.02 U	0.02 U	0.02 U	0.02 U
alpha-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U
gamma-Chlordane	0.5	R	0.01 U	0.01 U	0.01 U
Toxaphene	3	1 U	1 U	1 U	1 U

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 BZG61 10/17/2000	MW06 CDE-GW06-01 BZG57 10/17/2000	MW07 CDE-GW07-01 BZG45 10/11/2000	MW08 CDE-GW08-01 BZG41 10/10/2000
CONSTITUENT					
Aroclor 1016	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1221	0.5	0.4 U	0.4 U	0.4 U	0.4 U
Aroclor 1232	0.5	0.2 U	7.8	1.3	19 D
Aroclor 1242	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1248	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1254	0.5	4.3 J	0.2 U	0.2 U	0.2 U
Aroclor 1260	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Total PCBs PPM		0.0043	0.0078	0.0013	0.019

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01
CONSTITUENT					
alpha-BHC	0.02	0.01 U	0.01 U	0.01 U	0.01 U
beta-BHC	0.2	0.01 U	0.01 U	0.01 U	0.01 U
delta-BHC	--	0.01 U	0.074 JN	0.01 U	0.01 U
gamma-BHC (Lindane)	0.2	0.01 U	0.01 U	0.01 U	0.01 U
Heptachlor	0.4	0.01 U	0.01 U	R	0.13 JN
Aldrin	0.04	0.049 J	0.011 U	1.3 D	1.3 D
Heptachlor epoxide	0.2	0.01 U	R	0.01 U	0.01 U
Endosulfan I	0.4	0.01 U	0.01 U	R	R
Dieldrin	0.03	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDE	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endrin	2	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan II	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDD	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan sulfate	0.4	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDT	0.1	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	40	0.1 U	0.1 U	0.1 U	0.1 U
Endrin ketone	--	0.02 U	0.02 U	0.02 U	0.02 U
Endrin aldehyde	--	0.02 U	0.02 U	0.02 U	0.02 U
alpha-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U
gamma-Chlordane	0.5	0.01 U	0.01 U	R	R
Toxaphene	3	1 U	1 U	1 U	1 U

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 B04R2 10/18/2000	MW10 CDE-GW10-01 BZG40 10/10/2000	MW11 CDE-GW11-01 BZG64 10/18/2000	MW11 CDE-GW11-91 B04R1 Duplicate of CDE-GW11-01
CONSTITUENT					
Aroclor 1016	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1221	0.5	0.4 U	0.4 U	0.4 U	0.4 U
Aroclor 1232	0.5	(3.8)	0.2 U	(31 D)	(37 D)
Aroclor 1242	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1248	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Aroclor 1254	0.5	0.2 U	0.2 U	(9.2)	(7.8 J)
Aroclor 1260	0.5	0.2 U	0.2 U	0.2 U	0.2 U
Total PCBs PPM		0.0038	U	0.0402	0.0448

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT				
alpha-BHC	0.02	0.01 U	0.01 U	0.01 U
beta-BHC	0.2	0.01 U	0.01 U	0.01 U
delta-BHC	--	0.01 U	0.01 U	0.01 U
gamma-BHC (Lindane)	0.2	0.01 U	0.01 U	0.01 U
Heptachlor	0.4	R	0.01 U	0.01 U
Aldrin	0.04	1.1 JD	0.01 U	0.088
Heptachlor epoxide	0.2	0.01 U	0.01 U	0.01 U
Endosulfan I	0.4	0.01 U	0.01 U	0.01 U
Dieldrin	0.03	0.02 U	0.02 U	0.02 U
4,4'-DDE	0.1	0.02 U	0.02 U	0.02 U
Endrin	2	0.02 U	0.02 U	0.02 U
Endosulfan II	0.4	0.02 U	0.02 U	0.02 U
4,4'-DDD	0.1	0.02 U	0.02 U	0.02 U
Endosulfan sulfate	0.4	0.02 U	0.02 U	0.02 U
4,4'-DDT	0.1	0.02 U	0.02 U	0.02 U
Methoxychlor	40	0.1 U	0.1 U	0.1 U
Endrin ketone	--	0.02 U	0.02 U	0.02 U
Endrin aldehyde	--	0.02 U	0.02 U	0.02 U
alpha-Chlordane	0.5	0.01 U	0.01 U	0.01 U
gamma-Chlordane	0.5	R	0.01 U	0.01 U
Toxaphene	3	1 U	1 U	1 U

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-31
PESTICIDES AND PCBs DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 B04R5 10/20/2000	PRODUCTION CDE-GWPD-01 BZG53 10/13/2000	PRODUCTION CDE-GWPDD-01 B04R6 10/20/2000
CONSTITUENT				
Aroclor 1016	0.5	0.2 U	0.2 U	0.2 U
Aroclor 1221	0.5	0.4 U	0.4 U	0.4 U
Aroclor 1232	0.5	80 D	0.2 U	3.7
Aroclor 1242	0.5	0.2 U	0.2 U	0.2 U
Aroclor 1248	0.5	0.2 U	0.2 U	0.2 U
Aroclor 1254	0.5	4.1	0.2 U	0.2 U
Aroclor 1260	0.5	0.2 U	0.2 U	0.2 U
Total PCBs PPM		0.0841	U	0.0037

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-32
INORGANICS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW01A CDE-GW01A-01 MBTN57 10/11/2000	MW02A CDE-GW02A-01 MBTN59 10/12/2000	MW03 CDE-GW03-01 MBTN60 10/12/2000	MW04 CDE-GW04-01 MBTN64 10/13/2000
CONSTITUENT					
Aluminum	200	50.2 B	66.3 B	378	76.7 B
Antimony	6	2.3 U	2.3 U	2.3 U	3 B
Arsenic	8	3.4 U	3.4 B	3.4 U	3.4 U
Barium	2000	675	260	190 B	145 B
Beryllium	4	0.3 B	0.27 B	0.29 B	0.24 B
Cadmium	5	0.5 U	0.3 U	0.3 U	0.3 U
Calcium	--	64000	47600	64000	53200
Chromium	100	4 B	7.1 B	7.4 B	3.8 B
Cobalt	--	0.6 U	1.1 B	0.6 U	2.7 B
Copper	1000	2.3 B	12 B	2.7 B	3.2 B
Cyanide	200	1.3 B	R	R	1.5 B
Iron	300	183	848	371	645
Lead	15	2.1 UJ	2.1 UJ	2.1 UJ	2.1 UJ
Magnesium	--	14500	10200	11800	8390
Manganese	50	180	437	75.4	2570
Mercury	2	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	14.7 B	33.4 B	5.5 B	19.7 B
Potassium	--	2160 B	4070 B	5180 J	3560 B
Selenium	50	4.3 UJ	4.3 UJ	4.3 UJ	4.3 UJ
Silver	100	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	50000	18100 J	43800 J	32300 J	13700 J
Thallium	2	5.7 UJ	5.7 UJ	5.7 UJ	5.7 U
Vanadium	--	3.8 B	1.7 B	4 B	1.3 B
Zinc	5000	1.2 U	2.8 B	1.2 U	1.5 B

Notes:
All results detected in ug/L.
Shading indicates exceedance of criteria.

TABLE B-32
INORGANICS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW05 CDE-GW05-01 MBTN69 10/17/2000	MW06 CDE-GW06-01 MBTN67 10/17/2000	MW07 CDE-GW07-01 MBTN56 10/11/2000	MW08 CDE-GW08-01 MBTN54 10/10/2000
CONSTITUENT					
Aluminum	200	50.3 B	747	37.3 B	157 B
Antimony	6	2.3 U	2.3 U	2.3 U	2.3 U
Arsenic	8	3.4 U	3.4 U	3.4 U	3.4 U
Barium	2000	79.4 B	403	1460	529
Beryllium	4	0.23 B	0.31 B	0.2 U	0.2 U
Cadmium	5	0.3 U	0.3 U	0.3 U	0.3 U
Calcium	--	78600	105000	111000	85900
Chromium	100	6.4 B	9.5 B	3.8 B	7.6 B
Cobalt	--	0.74 B	1.4 B	0.6 U	0.6 U
Copper	1000	8.0 B	6.3 B	3.4 B	2.2 B
Cyanide	200	3.1 B	0.9 U	1.2 B	1.6 B
Iron	300	76.7 B	1190	133	164
Lead	15	2.1 UJ	2.1 UJ	2.1 UJ	2.1 UJ
Magnesium	--	19800	14900	11700	11900
Manganese	50	59.8	139	38.2	36.4
Mercury	2	R	0.1 U	0.1 U	0.1 U
Nickel	100	8 B	42 J	11.9 B	6.7 B
Potassium	--	4440 B	2970 B	2000 B	1080 B
Selenium	50	4.5 BJ	4.3 UJ	4.3 UJ	4.3 UJ
Silver	100	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	50000	31900 J	19500 J	15600 J	13100 J
Thallium	2	5.7 U	5.7 UJ	5.7 UJ	5.7 UJ
Vanadium	--	3.1 B	3.8 B	4 B	4.4 B
Zinc	5000	7.6 B	5.9 B	5.3 B	1.2 U

Notes:
All results detected in ug/L.
Shading indicates exceedance of criteria.

TABLE B-32
INORGANICS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW09 CDE-GW09-01 MBTN73 10/18/2000	MW10 CDE-GW10-01 MBTN53 10/10/2000	MW11 CDE-GW11-01 MBTN71 10/18/2000	MW11 CDE-GW11-91 MBTN72 Duplicate of CDE-GW11-01
CONSTITUENT					
Aluminum	200	153 B	462	126 B	162 B
Antimony	6	3 U	2.3 U	2.3 U	2.3 U
Arsenic	8	3.4 U	3.4 U	3.4 U	3.4 U
Barium	2000	82.7 B	161 B	1570	1610
Beryllium	4	0.21 B	0.33 B	0.28 B	0.31 B
Cadmium	5	0.3 U	0.3 U	0.3 U	0.3 U
Calcium	--	81000	39700	124000	128000
Chromium	100	R	18	R	R
Cobalt	--	0.6 U	0.66 B	2.6 B	2.2 B
Copper	1000	36.9	26.6	8.9 B	9.8 B
Cyanide	200	0.9 U	5.6 B	0.9 U	0.98 B
Iron	300	162	509	1010	1100
Lead	15	2.1 UJ	R	2.1 UJ	2.1 UJ
Magnesium	--	24100	7800	20100	20700
Manganese	50	213	121	1580	1620
Mercury	2	R	0.1 U	0.1 U	0.1 U
Nickel	100	5.1 B	16.4 B	36.3 B	41.3 J
Potassium	--	5070 J	5930 J	3060 B	3280 B
Selenium	50	4.3 UJ	4.3 UJ	4.3 UJ	4.3 UJ
Silver	100	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	50000	21600 J	25100 J	24800 J	26400 J
Thallium	2	5.7 U	5.7 UJ	5.7 U	5.7 U
Vanadium	--	4.8 B	4.8 B	2.5 B	2.4 B
Zinc	5000	2.2 B	44.6	17.4 B	1.2 U

Notes:
All results detected in ug/L.
Shading indicates exceedance of criteria.

TABLE B-32
INORGANICS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	MW12 CDE-GW12-01 MBTN75 10/20/2000	PRODUCTION CDE-GWPD-01 MBTN62 10/13/2000	PRODUCTION CDE-GWPDD-01 MBTN76 10/20/2000
CONSTITUENT				
Aluminum	200	237	39.8 B	39.1 B
Antimony	6	2.3 U	2.3 U	2.3 U
Arsenic	8	3.4 U	3.4 U	5.6 B
Barium	2000	230	328	160 B
Beryllium	4	0.2 U	0.26 B	0.2 U
Cadmium	5	0.3 U	0.3 U	0.3 U
Calcium	--	120000	19500	63800
Chromium	100	6.4 B	4.2 B	9.7 B
Cobalt	--	0.86 B	0.6 U	0.6 U
Copper	1000	2.9 B	2.1 B	4.7 B
Cyanide	200	R	1.2 B	R
Iron	300	279 J	1210	717 J
Lead	15	2.1 U	2.1 UJ	2.1 U
Magnesium	--	10200	17900	29000
Manganese	50	156	86.3	234
Mercury	2	0.1 U	0.1 U	0.1 U
Nickel	100	5.6 B	3.2 B	6.1 B
Potassium	--	1520 B	7490 J	1780 B
Selenium	50	4.3 U	4.3 UJ	4.3 U
Silver	100	0.4 U	0.4 U	0.4 U
Sodium	50000	15800	16100 J	20100
Thallium	2	5.7 U	5.7 UJ	5.7 U
Vanadium	--	8.5 B	0.7 U	4.6 B
Zinc	5000	1.2 U	18.1 B	16.4 B

Notes:
All results detected in ug/L.
Shading indicates exceedance of criteria.

TABLE B-33
GROUNDWATER QUALITY PARAMETERS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID SAMPLE DATE	MW01A CDE-GW01A-01 10/11/2000	MW02A CDE-GW02A-01 10/12/2000	MW03 CDE-GW03-01 10/12/2000	MW04 CDE-GW04-01 10/13/2000	MW05 CDE-GW05-01 10/17/2000
CONSTITUENT					
Calcium	60.5	43.1	57.5	54.1	73.2
Magnesium	14	9.45	10.6	8.74	18.8
Total Suspended Solids	5 U	5 U	15	5U	10
Ammonia Nitrogen	0.2 U	0.2 U	0.2 U	0.25	0.2 U
Nitrate	0.5 U	0.5 U	2.2	0.5 U	1.8
Nitrite	0.05 U	0.05 U	0.05 U	0.05 U	0.14
Total Dissolved Solids	220	220	250	190	300
Chloride	27	16	40	22	40
Total Organic Carbon	13	11	4	4.5	3
Dissolved Organic Carbon	7	6.7	2.6	2.2	2.8
Phosphorus	0.38	0.092	1.7	0.096	0.1
Hardness	210	150	190	170	260
Chlorite	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:
All results are in mg/L.

TABLE B-33
GROUNDWATER QUALITY PARAMETERS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID SAMPLE DATE	MW06 CDE-GW06-01 10/17/2000	MW07 CDE-GW07-01 10/11/2000	MW08 CDE-GW08-01 10/10/2000	MW09 CDE-GW09-01 10/18/2000	MW10 CDE-GW10-01 10/10/2000
CONSTITUENT					
Calcium	93.7	98.6	79.8	88.2	37.6
Magnesium	14.7	10.8	11.6	27.8	7.57
Total Suspended Solids	5.0 U	5 U	5 U	6	5 U
Ammonia Nitrogen	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nitrate	0.5 U	0.5 U	0.5 U	1.1	2.4
Nitrite	0.05 U	0.05 U	0.05 U	0.08	0.18
Total Dissolved Solids	300	320	240	310	180
Chloride	39	74	17	40	20
Total Organic Carbon	9.2	5.7	2.9	3.1	5.5
Dissolved Organic Carbon	8.8	3.8	1	1.3	4.8
Phosphorus	0.04	0.06	0.01 U	0.01 U	0.13
Hardness	290	290	250	330	130
Chlorite	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:
All results are in mg/L.

TABLE B-33
GROUNDWATER QUALITY PARAMETERS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID SAMPLE DATE	MW11 CDE-GW11-01 10/18/2000	MW11 CDE-GW11-91 Duplicate of CDE-GW11-01	MW12 CDE-GW12-01 10/20/2000	PRODUCTION CDE-GWPD-01 10/13/2000	PRODUCTION CDE-GWPDD-01 10/20/2000
CONSTITUENT					
Calcium	111	120	112	22.5	58.5
Magnesium	19.1	20.9	9.98	21	27.9
Total Suspended Solids	5.0 UJ	11 J	5 U	5 U	5 U
Ammonia Nitrogen	0.2 U	0.2 U	0.2 U	4.2	0.2 U
Nitrate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Nitrite	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Total Dissolved Solids	420	420	320	180	280
Chloride	170	170	27	40	59
Total Organic Carbon	4.4	4.3	3.4	7.6	5.6
Dissolved Organic Carbon	3.4	2.6	1.0 U	4.3	2.4
Phosphorus	0.01 U	0.01	0.01 U	0.056	0.01 U
Hardness	360	390	320	140	260
Chlorite	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:
All results are in mg/L.

TABLE B-34
DIOXINS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID DATE	MW04 CDE-GW04-01 10/13/2000	MW09 CDE-GW09-01 10/18/2000	MW11 CDE-GW11-01 10/18/2000	MW11 CDE-GW11-91 Duplicate of CDE-GW11-01
CONSTITUENT				
1,2,3,4,6,7,8,9-OCDD	5.6 U	21.9 U	12.8 U	42.5 U
1,2,3,4,6,7,8,9-OCDF	4.7 U	18 U	12.4 J	34.8 U
1,2,3,4,6,7,8-HpCDD	3.8 U	12.9 U	9.3 U	22.8 U
1,2,3,4,6,7,8-HpCDF	2 U	7.8 U	10 J	11.6 U
1,2,3,4,7,8,9-HpCDF	2.6 U	10 U	11.3 J	15.5 U
1,2,3,4,7,8-HxCDD	2.2 U	8.2 U	6.5 U	13.8 U
1,2,3,4,7,8-HxCDF	1.8 U	5.8 U	33.9 J	25.9 J
1,2,3,6,7,8-HxCDD	2.3 U	7.8 U	6.6 U	13.2 U
1,2,3,6,7,8-HxCDF	1.7 U	5.4 U	11.2 J	7.5 U
1,2,3,7,8,9-HxCDD	2.2 U	7.7 U	6.4 U	12.9 U
1,2,3,7,8,9-HxCDF	2.3 U	7.5 U	5.1 U	10.4 U
1,2,3,7,8-PeCDD	2.6 U	8.4 U	5.7 U	12.1 U
1,2,3,7,8-PeCDF	1.7 U	4.9 U	3.6 U	7.8 U
2,3,4,6,7,8-HxCDF	1.9 U	6.1 U	8.1 J	8.5 U
2,3,4,7,8-PeCDF	1.7 U	4.7 U	9.6 J	7.5 U
2,3,7,8-TCDD	2.6 U	5 U	4.6 U	7.6 U
2,3,7,8-TCDF	1.6 U	5 U	17.5 J	16.6 J
Total HpCDD	3.8 U	12.9 U	9.3 U	22.8 U
Total HpCDF	2.2 U	8.5 U	30.8 J	13.2 U
Total HxCDD	2.2 U	7.9 U	6.5 U	13.3 U
Total HxCDF	1.9 U	6.1 U	86 J	44.3 J
Total PeCDD	2.6 U	8.4 U	5.7 U	11.3 J
Total PeCDF	1.7 U	4.8 U	86.9 J	43 J
Total TCDD	2.6 U	5 U	4.6 U	7.6 U
Total TCDF	1.6 U	5 U	144 J	73.5 J

Notes:
All results are in pg/L.

TABLE B-34 A
PCB CONGENERS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW11	MW11	MW12
SAMPLE ID	CDE-GW04-01	CDE-MW09-01	CDE-MWG11-01	CDE-MW11-01	CDE-MWG12-01
DATE	10/13/2000	10/18/2000	08/22/2000	10/18/2000	09/05/2000
CONSTITUENT					
BZ 1	0.0091 JN	0.077 JN	5.9 UJ	1.2 JN	4.6 UJ
BZ 101/90	0.013 JN	0.02 JN	150 JN	0.91 JN	160 JN
BZ 105	0.0091 UJ	0.014 UJ	85 JN	0.36 JN	38 JN
BZ 107	0.0043 UJ	0.0043 UJ	16 JN	0.074 JN	15 JN
BZ 110/77	0.022 JN	0.026 JN	240 JN	1.5 JN	190 JN
BZ 114	0.011 UJ	0.011 UJ	7.7 UJ	0.092 UJ	5.9 UJ
BZ 118	0.0078	0.0078	140 N	0.75 N	130 JN
BZ 119	0.0037 UJ	0.0037 UJ	4.4 JN	0.03 UJ	3.7 JN
BZ 128	0.007	0.007	38 N	0.2 N	30 N
BZ 132/168	0.0079 UJ	0.0079 UJ	47 JN	0.25 JN	47 JN
BZ 135/144	0.012 UJ	0.012 UJ	17 JN	0.094 UJ	12 JN
BZ 136	0.0039 UJ	0.0039 UJ	18 JN	0.097 JN	20 JN
BZ 137	0.0039 UJ	0.0039 UJ	12 JN	0.052 JN	12 JN
BZ 138/163	0.008 UJ	0.008 UJ	140 JN	0.68 JN	150 JN
BZ 141	0.0045 UJ	0.0045 UJ	24 JN	0.1 JN	26 JN
BZ 146	0.009	0.009	17 N	0.085 N	19 N
BZ 149/123	0.0081 UJ	0.0081 UJ	75 JN	0.38 JN	82 JN
BZ 151	0.0045 UJ	0.0045 UJ	3 UJ	0.036 UJ	27 JN
BZ 153/184	0.0078 UJ	0.0078 UJ	91 JN	0.43 JN	96 JN
BZ 156/171	0.011 UJ	0.011 UJ	46 JN	0.086 UJ	35 JN
BZ 157	0.005 UJ	0.005 UJ	5.2 JN	0.041 UJ	4.4 JN
BZ 158	0.0055 UJ	0.0055 UJ	19 JN	0.099 JN	22 JN
BZ 16/32	0.32 JN	0.35 JN	85 JN	1.9 JN	13 JN
BZ 167	0.0055 UJ	0.0055 UJ	3.7 UJ	0.044 UJ	2.8 UJ
BZ 169	0.004 UJ	0.004 UJ	2.7 UJ	0.032 UJ	2.1 UJ
BZ 17	0.19 JN	0.21 JN	56 JN	0.97 JN	19 JN

Notes:
All results are in ug/L.

TABLE B-34 A
PCB CONGENERS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW11	MW11	MW12
SAMPLE ID	CDE-GW04-01	CDE-MW09-01	CDE-MWG11-01	CDE-MW11-01	CDE-MWG12-01
DATE	10/13/2000	10/18/2000	08/22/2000	10/18/2000	09/05/2000
CONSTITUENT					
BZ 170	0.0044 UJ	0.0044 UJ	15 JN	0.07 JN	20 JN
BZ 172	0.0046 UJ	0.0046 UJ	3.9 JN	0.038 UJ	4.5 JN
BZ 174	0.0047 UJ	0.0047 UJ	11 JN	0.043 JN	13 JN
BZ 176	0.0077 UJ	0.0077 UJ	15 JN	0.064 JN	17 JN
BZ 177	0.0049 UJ	0.0049 UJ	7.1 JN	0.039 UJ	7.7 JN
BZ 178/126	0.012 UJ	0.012 UJ	7.9 UJ	0.095 UJ	20 JN
BZ 18	0.48 JN	0.55 JN	110 N	2.5 N	36 JN
BZ 180	0.0037	0.0037	20 N	0.076 N	22 N
BZ 183	0.0051 UJ	0.0051 UJ	8.2 JN	0.041 UJ	8.2 JN
BZ 185	0.0045 UJ	0.0045 UJ	3 UJ	0.036 UJ	2.3 UJ
BZ 187/182	0.0087 UJ	0.0087 UJ	9.1 JN	0.071 UJ	11 JN
BZ 189	0.0055 UJ	0.0055 UJ	3.7 UJ	0.045 UJ	2.9 UJ
BZ 19	0.48 JN	0.19 JN	46 JN	2.2 JN	2 UJ
BZ 190	0.0044 UJ	0.0044 UJ	3 UJ	0.036 UJ	2.3 UJ
BZ 194	0.005	0.005	3.4	0.04	2.8 N
BZ 195	0.0048 UJ	0.0048 UJ	3.3 UJ	0.039 UJ	2.5 UJ
BZ 197	0.004 UJ	0.004 UJ	2.7 UJ	0.033 UJ	2.1 UJ
BZ 199	0.0045 UJ	0.0045 UJ	3.1 UJ	0.037 UJ	2.4 UJ
BZ 201	0.0044 UJ	0.0044 UJ	3 UJ	0.036 UJ	2.9 JN
BZ 202	0.0048 UJ	0.0048 UJ	3.2 UJ	0.039 UJ	2.8 JN
BZ 203/196	0.0087 UJ	0.0087 UJ	5.9 UJ	0.071 UJ	4.5 UJ
BZ 206	0.0049	0.0049	3.3	0.04	2.5
BZ 208	0.0049 UJ	0.0049 UJ	3.3 UJ	0.039 UJ	2.5 UJ
BZ 209	0.0043	0.0043	2.9	0.035	2.2
BZ 22	0.043 JN	0.053 JN	40 JN	0.6 JN	1.3 UJ
BZ 24	0.0049 UJ	0.0049 UJ	3.3 UJ	0.04 UJ	2.6 UJ

Notes:
All results are in ug/L.

TABLE B-34 A
PCB CONGENERS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW04	MW09	MW11	MW11	MW12
SAMPLE ID	CDE-GW04-01	CDE-MW09-01	CDE-MWG11-01	CDE-MW11-01	CDE-MWG12-01
DATE	10/13/2000	10/18/2000	08/22/2000	10/18/2000	09/05/2000
CONSTITUENT					
BZ 25	0.0099 JN	0.013 JN	10 JN	0.42 JN	4.9 JN
BZ 26	0.025 JN	0.046 JN	20 JN	0.23 JN	7.9 JN
BZ 27	0.054 JN	0.074 JN	14 JN	0.29 JN	3.5 UJ
BZ 28	0.077 JN	0.11 JN	89 JN	0.83 N	39 JN
BZ 29	0.0042 UJ	0.0075 JN	2.9 UJ	0.034 UJ	2.2 UJ
BZ 31	0.11 JN	0.12 JN	81 JN	1 JN	30 JN
BZ 33	0.13 JN	0.11 JN	100 JN	0.042 UJ	2.7 UJ
BZ 37/42	0.026 JN	0.021 JN	31 JN	0.14 JN	13 JN
BZ 4	1.3 JN	1 JN	68 JN	4.3 JN	2.2 UJ
BZ 40	0.0097 JN	0.012 JN	13 JN	0.12 JN	1.8 UJ
BZ 44	0.078 JN	0.055 JN	74 N	0.83 N	47 N
BZ 45	0.015 JN	0.027 JN	14 JN	0.15 JN	2 UJ
BZ 46	0.01 JN	0.016 JN	6.2 JN	0.14 JN	3.2 UJ
BZ 47	0.02 JN	0.0075 JN	14 JN	0.03 UJ	9.6 JN
BZ 48	0.0052 UJ	0.0084 JN	19 JN	0.31 JN	11 JN
BZ 49	0.049 JN	0.032 JN	51 JN	0.44 JN	38 JN
BZ 5	0.0036 UJ	0.0077 JN	2.4 UJ	0.029 UJ	1.9 UJ
BZ 52	0.14 JN	0.087 JN	130 N	1.5 N	120 JN
BZ 53	0.0031 UJ	0.0031 UJ	2.1 UJ	1 JN	29 JN
BZ 56	0.0052 UJ	0.0052 UJ	3.5 UJ	0.042 UJ	2.7 UJ
BZ 59	0.0036 UJ	0.0038 JN	5.5 JN	0.042 JN	2.4 JN
BZ 6	0.16 JN	0.12 JN	16 JN	0.64 JN	6 JN
BZ 60/92	0.007 JN	0.01 JN	65 JN	0.38 JN	34 JN
BZ 63	0.0048 UJ	0.0048 UJ	3.2 UJ	0.039 UJ	2.5 UJ
BZ 64/41	0.018 JN	0.024 JN	38 JN	0.58 JN	16 JN
BZ 66/95	0.046 JN	0.036 JN	160 JN	1.2 JN	150 JN

Notes:
All results are in ug/L.

TABLE B-34 A
PCB CONGENERS DETECTED IN GROUNDWATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE SAMPLE ID DATE	MW04 CDE-GW04-01 10/13/2000	MW09 CDE-MW09-01 10/18/2000	MW11 CDE-MWG11-01 08/22/2000	MW11 CDE-MW11-01 10/18/2000	MW12 CDE-MWG12-01 09/05/2000
CONSTITUENT					
BZ 7	0.0041 JN	0.023 JN	3.9 JN	0.18 JN	1.9 UJ
BZ 70	0.028 JN	0.021 JN	98 JN	0.74 JN	85 JN
BZ 71	0.0078 JN	0.0074 JN	16 JN	0.032 UJ	8.6 JN
BZ 74	0.0037 UJ	0.0078 JN	34 JN	0.21 JN	22 JN
BZ 76	0.0036 UJ	0.0036 UJ	5.5 JN	0.058 JN	1.9 UJ
BZ 8	0.71 JN	0.13 JN	51 N	3.5 JN	27 JN
BZ 82	0.0054 UJ	0.0054 UJ	34 JN	0.19 JN	2.8 UJ
BZ 84	0.015 JN	0.011 JN	44 JN	0.35 JN	19 JN
BZ 85	0.0048 UJ	0.0048 UJ	31 JN	0.18 JN	27 JN
BZ 87/81	0.0077 UJ	0.015 JN	120 JN	0.72 JN	120 JN
BZ 91	0.0048 UJ	0.0048 UJ	23 JN	0.15 JN	26 JN
BZ 97	0.0046 UJ	0.0064 JN	52 JN	0.38 JN	58 JN
BZ 99	0.0038 JN	0.0067 JN	68 JN	0.37 JN	65 JN
PCB Congeners	4.7 JN	3.7 JN	3200	37 JN	2300

Notes:
All results are in ug/L.

TABLE B-35
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00
CONSTITUENT					
Dichlorodifluoromethane	--	58 UJ	12 U	28 UJ	21 UJ
Chloromethane	10000	58 UJ	12 U	28 UJ	21 UJ
Vinyl chloride	10	58 UJ	12 U	28 UJ	21 UJ
Bromomethane	200	58 UJ	12 U	28 UJ	21 UJ
Chloroethane	--	58 UJ	12 U	28 UJ	21 UJ
Trichlorofluoromethane	--	58 UJ	12 U	28 UJ	21 UJ
1,1-Dichloroethylene	60	58 UJ	12 U	28 UJ	21 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	--	58 UJ	12 U	28 UJ	21 UJ
Acetone	16000	70 J	12 U	24 J	36 UJ
Carbon disulfide	32000	58 UJ	12 U	28 UJ	21 UJ
Methyl Acetate	--	8 J	12 U	28 UJ	21 UJ
Methylene chloride	20	58 UJ	13 UJ	28 UJ	21 UJ
trans-1,2-Dichloroethylene	70	58 UJ	12 U	28 UJ	21 UJ
Methyl tert-butyl ether	--	58 UJ	12 U	28 UJ	21 UJ
1,1-Dichloroethane	10000	58 UJ	12 U	28 UJ	21 UJ
cis-1,2-Dichloroethylene	400	21 J	12 U	28 UJ	21 UJ
2-Butanone	50000	58 UJ	12 UJ	28 UJ	21 UJ
Chloroform	300	58 UJ	12 U	28 UJ	21 UJ
1,1,1-Trichloroethane	2000	66 UJ	12 U	28 UJ	21 UJ
Cyclohexane	--	58 UJ	12 U	28 UJ	21 UJ
Carbon tetrachloride	70	58 UJ	12 U	28 UJ	21 UJ
Benzene	30	58 UJ	12 U	28 UJ	21 UJ
1,2-Dichloroethane	20	58 UJ	12 U	28 UJ	21 UJ
Trichloroethylene	60	58 UJ	3 J	28 UJ	21 UJ
Methylcyclohexane	--	58 UJ	12 U	28 UJ	21 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-35
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00
CONSTITUENT					
1,2-Dichloropropane	30	58 UJ	12 U	28 UJ	21 UJ
Bromodichloromethane	600	58 UJ	12 U	28 UJ	21 UJ
cis-1,3-Dichloropropene	4	58 UJ	12 U	28 UJ	21 UJ
4-Methyl-2-pentanone	50000	58 UJ	12 U	28 UJ	21 UJ
Toluene	12000	58 UJ	12 U	5 J	21 UJ
trans-1,3-Dichloropropene	4	58 UJ	12 U	28 UJ	21 UJ
1,1,2-Trichloroethane	20	58 UJ	12 U	28 UJ	21 UJ
Tetrachloroethylene	60	58 UJ	12 U	28 UJ	21 UJ
2-Hexanone	--	58 UJ	12 UJ	28 UJ	21 UJ
Dibromochloromethane	400	58 UJ	12 U	28 UJ	21 UJ
1,2-Dibromoethane	--	58 UJ	12 U	28 UJ	21 UJ
Chlorobenzene	1000	58 UJ	12 U	28 UJ	21 UJ
Ethylbenzene	13000	58 UJ	12 U	4 J	21 UJ
Xylene (total)	67000	58 UJ	3 J	24 J	6 J
Styrene	4000	58 UJ	12 U	28 UJ	21 UJ
Bromoform	800	58 UJ	12 U	28 UJ	21 UJ
Isopropylbenzene	--	58 UJ	12 U	28 UJ	21 UJ
1,1,2,2-Tetrachloroethane	3	58 UJ	12 U	28 UJ	21 UJ
1,3-Dichlorobenzene	100000	58 UJ	12 U	28 UJ	21 UJ
1,4-Dichlorobenzene	2000	6 J	12 U	28 UJ	21 UJ
1,2-Dichlorobenzene	17000	9 J	12 U	28 UJ	21 UJ
1,2-Dibromo-3-chloropropane	--	58 UJ	12 U	28 UJ	21 UJ
1,2,4-Trichlorobenzene	5000	9 J	12 UJ	28 UJ	21 UJ
Total VOC TICs		370 NJ	7 J	R	56 NJ

Notes:
All results are in ug/Kg.
Shading indicates e[redacted]dance of criteria.

TABLE B-35
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT			
Dichlorodifluoromethane	--	16 U	11 U
Chloromethane	10000	16 U	11 U
Vinyl chloride	10	16 U	11 U
Bromomethane	200	16 U	11 U
Chloroethane	--	16 U	11 U
Trichlorofluoromethane	--	16 U	11 U
1,1-Dichloroethylene	60	16 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	--	16 U	11 U
Acetone	16000	22 J	11 UJ
Carbon disulfide	32000	16 U	11 U
Methyl Acetate	--	16 U	11 U
Methylene chloride	20	16 UJ	11 UJ
trans-1,2-Dichloroethylene	70	16 U	11 U
Methyl tert-butyl ether	--	16 U	11 U
1,1-Dichloroethane	10000	16 U	11 U
cis-1,2-Dichloroethylene	400	16 U	11 U
2-Butanone	50000	16 UJ	11 UJ
Chloroform	300	16 U	11 U
1,1,1-Trichloroethane	2000	16 U	11 U
Cyclohexane	--	16 U	11 U
Carbon tetrachloride	70	16 U	11 U
Benzene	30	16 U	11 U
1,2-Dichloroethane	20	16 U	11 U
Trichloroethylene	60	16 U	3 J
Methylcyclohexane	--	16 U	11 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-35
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soils	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT			
1,2-Dichloropropane	30	16 U	11 U
Bromodichloromethane	600	16 U	11 U
cis-1,3-Dichloropropene	4	16 U	11 U
4-Methyl-2-pentanone	50000	16 U	11 U
Toluene	12000	16 U	11 U
trans-1,3-Dichloropropene	4	16 U	11 U
1,1,2-Trichloroethane	20	16 U	11 U
Tetrachloroethylene	60	16 U	11 U
2-Hexanone	--	16 UJ	11 UJ
Dibromochloromethane	400	16 U	11 U
1,2-Dibromoethane	--	16 U	11 U
Chlorobenzene	1000	16 U	11 U
Ethylbenzene	13000	16 U	11 U
Xylene (total)	67000	16 U	11 U
Styrene	4000	16 U	11 U
Bromoform	800	16 U	11 U
Isopropylbenzene	--	16 U	11 U
1,1,2,2-Tetrachloroethane	3	16 U	11 U
1,3-Dichlorobenzene	100000	16 U	11 U
1,4-Dichlorobenzene	2000	16 U	11 U
1,2-Dichlorobenzene	17000	16 U	11 U
1,2-Dibromo-3-chloropropane	--	16 UJ	11 UJ
1,2,4-Trichlorobenzene	5000	16 U	11 U
Total VOC TICs		17 J	R

Notes:
All results are in ug/Kg.
Shading indicates e[redacted]dance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17
CONSTITUENT						
Benzaldehyde	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 UJ
Phenol	30	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Bis(2-chloroethyl)ether	0.4	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Chlorophenol	4000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Methylphenol	15000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Bis(2-chloro-1-methylethyl) ether	10000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Acetophenone	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
4-Methylphenol	2800000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
N-Nitroso-di-n-propylamine	0.05	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Hexachloroethane	500	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Nitrobenzene	100	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Isophorone	500	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Nitrophenol	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2,4-Dimethylphenol	900	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Bis(2-chloroethoxy)methane	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2,4-Dichlorophenol	1000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Naphthalene	84000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
4-Chloroaniline	700	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Hexachlorobutadiene	1000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Caprolactam	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
4-Chloro-3-methylphenol	100000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Methylnaphthalene	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Hexachlorocyclopentadiene	10000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17
CONSTITUENT						
2,4,6-Trichlorophenol	200	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2,4,5-Trichlorophenol	900	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
Biphenyl, 1,1-	60000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Chloronaphthalene	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2-Nitroaniline	--	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
Dimethyl phthalate	50000	350 J	3900 U	9400 UJ	7300 UJ	4600 U
2,6-Dinitrotoluene	0.7	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Acenaphthylene	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
3-Nitroaniline	--	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
Acenaphthene	20000	1800 UJ	3900 U	9400 UJ	440 J	250 J
2,4-Dinitrophenol	300	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
4-Nitrophenol	7000	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
Dibenzofuran	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
2,4-Dinitrotoluene	0.8	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Diethyl phthalate	50000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Fluorene	100000	1800 UJ	3900 U	9400 UJ	580 J	4600 U
4-Chlorophenyl phenyl ether	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
4-Nitroaniline	--	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
4,6-Dinitro-2-methylphenol	--	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U
N-Nitrosodiphenylamine	1000	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Hexachlorobenzene	660	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Atrazine	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Pentachlorophenol	30	4600 UJ	9900 U	24000 UJ	18000 UJ	12000 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17
CONSTITUENT						
Phenanthrene	--	470 J	300 J	4800 J	5300 J	2500 J
Anthracene	100000	1800 UJ	3900 U	950 J	1000 J	470 J
Carbazole	600	1800 UJ	3900 U	640 J	670 J	450 J
Di-n-butyl phthalate	100000	1800 UJ	3900 U	530 J	440 J	690 J
Fluoranthene	100000	870 J	640 J	9500 J	9400 J	5400
Pyrene	100000	880 J	720 J	7700 J	7800 J	7500 J
Butyl benzyl phthalate	100000	1800 UJ	910 J	9400 UJ	7300 UJ	4600 UJ
3,3'-Dichlorobenzidine	7	1800 UJ	3900 UJ	9400 UJ	7300 UJ	4600 UJ
Benzo(a)anthracene	900	460 J	290 J	4100 J	3900 J	2700 J
Chrysene	9000	550 J	590 J	5700 J	5900 J	4800 J
bis(2-Ethylhexyl) phthalate	46000	380 J	4400	13000 J	11000 J	11000 J
Di-n-octyl phthalate	100000	1800 UJ	3900 UJ	1000 J	3900 J	4600 UJ
Benzo(b)fluoranthene	900	740 J	770 J	3900 J	3800 J	4600 UJ
Benzo(k)fluoranthene	900	290 J	3900 U	4500 J	4400 J	11000 J
Benzo(a)pyrene	90	550 J	400 J	4000 J	3900 J	3400 J
Indeno(1,2,3-cd)pyrene	900	440 J	350 J	2700 J	2600 J	4400 J
Dibenzo(a,h)anthracene	90	1800 UJ	3900 U	1300 J	1100 J	540 J
Benzo(g,h,i)perylene	--	450 J	420 J	3500 J	3200 J	3700 J
4-Bromophenyl-phenylether	--	1800 UJ	3900 U	9400 UJ	7300 UJ	4600 U
Total SVOC TICs		8880 NJ	132000 JN	229800 JN	380100 JN	93300 JN

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT		
Benzaldehyde	--	2000 UJ
Phenol	30	2000 UJ
Bis(2-chloroethyl)ether	0.4	2000 UJ
2-Chlorophenol	4000	2000 UJ
2-Methylphenol	15000	2000 UJ
Bis(2-chloro-1-methylethyl) ether	10000	2000 UJ
Acetophenone	--	2000 UJ
4-Methylphenol	2800000	2000 UJ
N-Nitroso-di-n-propylamine	0.05	2000 UJ
Hexachloroethane	500	2000 UJ
Nitrobenzene	100	2000 U
Isophorone	500	2000 U
2-Nitrophenol	--	2000 U
2,4-Dimethylphenol	900	2000 U
Bis(2-chloroethoxy)methane	--	2000 U
2,4-Dichlorophenol	1000	2000 U
Naphthalene	84000	210 J
4-Chloroaniline	700	2000 U
Hexachlorobutadiene	1000	2000 U
Caprolactam	--	2000 U
4-Chloro-3-methylphenol	100000	2000 U
2-Methylnaphthalene	--	2000 U
Hexachlorocyclopentadiene	10000	2000 U

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT		
2,4,6-Trichlorophenol	200	2000 U
2,4,5-Trichlorophenol	900	5100 U
Biphenyl, 1,1-	60000	2000 U
2-Chloronaphthalene	--	2000 U
2-Nitroaniline	--	5100 U
Dimethyl phthalate	50000	230 J
2,6-Dinitrotoluene	0.7	2000 U
Acenaphthylene	--	370 J
3-Nitroaniline	--	5100 U
Acenaphthene	20000	150 J
2,4-Dinitrophenol	300	5100 U
4-Nitrophenol	7000	5100 U
Dibenzofuran	--	2000 U
2,4-Dinitrotoluene	0.8	2000 U
Diethyl phthalate	50000	1600 J
Fluorene	100000	200 J
4-Chlorophenyl phenyl ether	--	2000 U
4-Nitroaniline	--	5100 U
4,6-Dinitro-2-methylphenol	--	5100 UJ
N-Nitrosodiphenylamine	1000	2000 UJ
Hexachlorobenzene	660	2000 UJ
Atrazine	--	2000 UJ
Pentachlorophenol	30	5100 UJ

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-36
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT		
Phenanthrene	--	2300 J
Anthracene	100000	790 J
Carbazole	600	240 J
Di-n-butyl phthalate	100000	240 J
Fluoranthene	100000	4600 J
Pyrene	100000	7300 J
Butyl benzyl phthalate	100000	2000 UJ
3,3'-Dichlorobenzidine	7	2000 UJ
Benzo(a)anthracene	900	3400 J
Chrysene	9000	4200 J
bis(2-Ethylhexyl) phthalate	46000	4100 J
Di-n-octyl phthalate	100000	2000 UJ
Benzo(b)fluoranthene	900	2000 UJ
Benzo(k)fluoranthene	900	8000 J
Benzo(a)pyrene	90	3500 J
Indeno(1,2,3-cd)pyrene	900	2900 J
Dibenzo(a,h)anthracene	90	990 J
Benzo(g,h,i)perylene	--	2600 J
4-Bromophenyl-phenylether	--	2000 UJ
Total SVOC TICs		65000 JN

Notes:
All results are in ug/Kg.
Shading indicates exceedance of criteria.

TABLE B-37
PESTICIDES AND PCBs DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17
CONSTITUENT						
alpha-BHC	0.5	9.3 UJ	91 J	58 J	20 J	150 J
delta-BHC	--	9.3 UJ	200 U	120 UJ	19 UJ	23 UJ
gamma-BHC (Lindane)	9	9.3 UJ	200 U	120 UJ	19 UJ	86 NJ
beta-BHC	3	320 JD	200 U	120 UJ	19 UJ	120 NJ
Heptachlor	100	9.3 UJ	200 U	120 UJ	26 UJ	51 UJ
Aldrin	40	340 J	200 U	120 UJ	19 UJ	23 UJ
Heptachlor epoxide	70	9.3 UJ	R	520 NJ	88 NJ	23 UJ
Endosulfan I	18000	9.3 UJ	200 U	120 UJ	19 UJ	23 UJ
Dieldrin	4	18 UJ	15000 DNJ	3500 NJ	1100 DNJ	2000 DNJ
4,4'-DDE	2000	18 UJ	12000 D	3100 J	780 DJ	1500 DJ
Endrin	1000	18 UJ	400 U	230 UJ	36 UJ	46 UJ
Endosulfan II	18000	120 J	400 U	230 UJ	36 UJ	46 UJ
4,4'-DDD	3000	18 UJ	400 U	230 UJ	36 UJ	46 UJ
Endosulfan sulfate	--	18 UJ	400 U	230 UJ	36 UJ	46 UJ
4,4'-DDT	2000	18 UJ	33000 D	13000 DJ	3000 DJ	5800 DJ
Methoxychlor	50000	93 UJ	2000 UJ	1200 UJ	190 UJ	230 UJ
Endrin ketone	--	18 UJ	400 U	230 UJ	36 UJ	46 UJ
Endrin aldehyde	--	R	400 U	230 UJ	36 UJ	250 NJ
alpha-Chlordane	500	9.3 UJ	200 U	120 UJ	19 UJ	23 UJ
gamma-Chlordane	500	R	9600 DJ	3400 DJ	650 DJ	1400 DJ
Toxaphene	100	930 UJ	20000 U	12000 UJ	1900 UJ	2300 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-37
PESTICIDES AND PCBs DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 BZF75 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 BZG32 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 BZG30 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 BZG31 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 BZG35 09/21/2000 / 08:42 0.17
CONSTITUENT						
Aroclor 1016	371	180 UJ	4000 U	2300 UJ	360 UJ	460 UJ
Aroclor 1221	371	360 UJ	8000 U	4800 UJ	740 UJ	920 UJ
Aroclor 1232	371	22000 JD	4000 U	2300 UJ	360 UJ	460 UJ
Aroclor 1242	371	180 UJ	4000 U	2300 UJ	360 UJ	460 UJ
Aroclor 1248	371	180 UJ	4000 U	2300 UJ	360 UJ	12000 J
Aroclor 1254	371	10000 JD	140000 J	63000 J	13000 J	19000 J
Aroclor 1260	371	180 UJ	4000 U	2300 UJ	360 UJ	460 UJ
Total PCBs PPM			140	63	13	31

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-37
PESTICIDES AND PCBs DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT		
alpha-BHC	0.5	1600 J
delta-BHC	--	210 UJ
gamma-BHC (Lindane)	9	920 NJ
beta-BHC	3	1200 NJ
Heptachlor	100	210 UJ
Aldrin	40	210 UJ
Heptachlor epoxide	70	210 UJ
Endosulfan I	18000	210 UJ
Dieldrin	4	R
4,4'-DDE	2000	4400 J
Endrin	1000	400 UJ
Endosulfan II	18000	400 UJ
4,4'-DDD	3000	400 UJ
Endosulfan sulfate	--	400 UJ
4,4'-DDT	2000	28000 DJ
Methoxychlor	50000	2100 UJ
Endrin ketone	--	400 UJ
Endrin aldehyde	--	1200 NJ
alpha-Chlordane	500	210 UJ
gamma-Chlordane	500	10000 DJ
Toxaphene	100	21000 UJ

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-37
PESTICIDES AND PCBs DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 BZG36 09/21/2000 / 11:46 0.17
CONSTITUENT		
Aroclor 1016	371	4000 UJ
Aroclor 1221	371	8200 UJ
Aroclor 1232	371	4000 UJ
Aroclor 1242	371	4000 UJ
Aroclor 1248	371	100000 J
Aroclor 1254	371	110000 J
Aroclor 1260	371	4000 UJ
Total PCBs PPM		210

Notes:
All results are in ug/Kg (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-38
INORGANICS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS01 CDE-DSS01-00 MBTM95 09/05/2000 / 08:33 0.17	DS04B CDE-DSS04B-00 MBTN48 09/20/2000 / 12:10 0.17	DS05 CDE-DSS05-00 MBTN46 09/20/2000 / 09:13 0.17	DS05 CDE-DSS95-00 MBTN47 Duplicate of CDE-DSS05-00	DS06B CDE-DSS06B-00 MBTN49 09/21/2000 / 08:42 0.17
CONSTITUENT						
Aluminum	--	7590 J	6290	5970 J	6430 J	9190
Antimony	5	8 BJ	5.7 B	4.3 BJ	5.3 BJ	2.3 B
Arsenic	0.4	89.9 J	4	3.1 BJ	3.3 BJ	8.1
Barium	283	1010 J	92.8	143 J	220 J	155
Beryllium	0.1	0.75 BJ	0.42 B	0.48 BJ	0.53 UJ	0.43 B
Cadmium	4	2.7 BJ	4.1	3 J	2.8 J	5.7
Calcium	--	14300 J	24400	8160 J	8470 J	8980
Chromium	0.4	23.7 J	40.7	47.9 J	35.1 J	37.3
Cobalt	20	12.2 BJ	7.2 B	6.8 BJ	6.5 BJ	13 B
Copper	60	112 J	233	92.6 J	134 J	113
Cyanide	40	7.5 J	0.18 U	0.34 UJ	0.79 BJ	1.5 J
Iron	--	122000 J	43200	21400 J	23100 J	30500
Lead	40.5	330 J	7780	515 J	604 J	225
Magnesium	--	3150 BJ	8850	3200 J	3770 J	7670
Manganese	--	64100 J	332	142 J	152 J	280
Mercury	0.00051	1.9 J	0.48 J	0.4 J	0.31 J	0.22 J
Nickel	30	63 J	26.5 J	24.2 J	26.4 J	36.8 J
Potassium	--	983 BJ	427 B	707 BJ	787 BJ	558 B
Selenium	0.21	1.4 UJ	0.73 U	1.4 UJ	1.6 UJ	0.97 BJ
Silver	2	1.4 BJ	2.7	13.6 J	12 J	5
Sodium	--	1170 BJ	591 BJ	1810 BJ	2250 BJ	854 BJ
Thallium	0.7	2.1 UJ	2.8	2.8 UJ	3.1 UJ	2 B
Vanadium	2	177 J	25.4	41.3 J	46.7 J	73.6
Zinc	8.5	258 J	929 J	420 J	482 J	561 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-38
INORGANICS DETECTED IN DRAIN SEDIMENTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE / TIME DEPTH (ft)	Screening Criteria for Surface Soil	DS07 CDE-DSS07-00 MBTN50 09/21/2000 / 11:46 0.17
CONSTITUENT		
Aluminum	--	9350
Antimony	5	2.3 B
Arsenic	0.4	7.3
Barium	283	91.5
Beryllium	0.1	0.7 B
Cadmium	4	3.3
Calcium	--	8160
Chromium	0.4	23.8
Cobalt	20	13.8
Copper	60	125
Cyanide	40	0.37 BJ
Iron	--	30200
Lead	40.5	150
Magnesium	--	6060
Manganese	--	524
Mercury	0.00051	0.14 J
Nickel	30	29.2 J
Potassium	--	545 B
Selenium	0.21	0.99 BJ
Silver	2	2.3 B
Sodium	--	799 BJ
Thallium	0.7	1.5 U
Vanadium	2	83.4
Zinc	8.5	386 J

Notes:
All results are in mg/Kg.
Shading indicates exceedance of criteria.

TABLE B-39
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000
CONSTITUENT					
Chloromethane	30	1 U	1 U	1 U	1 U
Vinyl chloride	2	0.9 J	1 U	0.4 J	1 U
Bromomethane	10	1 U	1 U	1 U	1 U
Chloroethane	--	1 U	1 U	1 U	1 U
1,1-Dichloroethylene	2	1 U	1 U	1 U	1 U
Acetone	700	R	R	R	R
Carbon disulfide	--	1 U	1 U	1 U	1 U
Methylene chloride	2	2 U	13	2 U	13
trans-1,2-Dichloroethylene	100	1 U	1 U	1 U	1 U
1,1-Dichloroethane	50	1 U	1 U	0.4 J	1 U
cis-1,2-Dichloroethylene	10	3	0.6 J	5	1 U
2-Butanone	300	R	R	R	R
Chloroform	6	0.8 J	1 U	1 U	1 U
1,1,1-Trichloroethane	30	1 U	1 U	1 U	1 U
Carbon tetrachloride	2	1 U	1 U	1 U	1 U
Benzene	1	1 U	1 U	1 U	1 U
1,2-Dichloroethane	2	1 U	1 U	1 U	1 U
Trichloroethylene	1	1 U	1 U	2	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U
Bromodichloromethane	1	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	--	1 U	1 U	1 U	1 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-39
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000
CONSTITUENT					
4-Methyl-2-pentanone	400	5 U	R	5 U	R
Toluene	1000	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	--	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	3	1 U	1 U	1 U	1 U
Tetrachloroethylene	1	1 U	1 U	1 U	1 U
2-Hexanone	--	5 U	R	R	R
Dibromochloromethane	10	1 U	1 U	1 U	1 U
Chlorobenzene	4	1 U	1 U	0.3 J	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U
Xylene (total)	40	1 U	1 U	1 U	1 U
Styrene	100	1 U	1 U	1 U	1 U
Bromoform	4	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	600	1 U	1 U	1 U	2
1,4-Dichlorobenzene	75	1 U	1 U	1 U	1
1,2-Dichlorobenzene	600	1 U	1 U	1 U	0.7 J
1,2-Dibromo-3-chloropropane	0.2	R	R	R	R
1,2,4-Trichlorobenzene	9	1 U	1 U	0.5 J	2
Total VOC TICs		U	238 JN	U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-39
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 BZG24 09/20/2000	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT				
Chloromethane	30	1 U	1 U	1 U
Vinyl chloride	2	1 U	1 U	1 U
Bromomethane	10	1 U	1 U	1 U
Chloroethane	--	1 U	1 U	1 U
1,1-Dichloroethylene	2	1 U	1 U	1 U
Acetone	700	R	R	R
Carbon disulfide	--	1 U	1 U	1 U
Methylene chloride	2	2 U	2 U	2 U
trans-1,2-Dichloroethylene	100	1 U	1 U	1 U
1,1-Dichloroethane	50	1 U	1 U	1 U
cis-1,2-Dichloroethylene	10	1 U	1 U	11
2-Butanone	300	R	R	R
Chloroform	6	1 U	1 U	0.5
1,1,1-Trichloroethane	30	1 U	1 U	1 U
Carbon tetrachloride	2	1 U	1 U	1 U
Benzene	1	1 U	1 U	1 U
1,2-Dichloroethane	2	1 U	1 U	1 U
Trichloroethylene	1	1 U	1 U	27 D
1,2-Dichloropropane	1	1 U	1 U	1 U
Bromodichloromethane	1	1 U	1 U	1 U
cis-1,3-Dichloropropene	--	1 U	1 U	1 U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-39
VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 BZG24 09/20/2000	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT				
4-Methyl-2-pentanone	400	R	R	5 U
Toluene	1000	1 U	1 U	1 U
trans-1,3-Dichloropropene	--	1 U	1 U	1 U
1,1,2-Trichloroethane	3	1 U	1 U	1 U
Tetrachloroethylene	1	1 U	1 U	0.4 J
2-Hexanone	--	R	R	R
Dibromochloromethane	10	1 U	1 U	1 U
Chlorobenzene	4	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U
Xylene (total)	40	1 U	1 U	1 U
Styrene	100	1 U	1 U	1 U
Bromoform	4	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1	1 U	1 U	1 U
1,3-Dichlorobenzene	600	1 U	1 U	1 U
1,4-Dichlorobenzene	75	1 U	1 U	1 U
1,2-Dichlorobenzene	600	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.2	R	R	R
1,2,4-Trichlorobenzene	9	1 U	1 U	1 U
Total VOC TICs		U	U	U

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000
CONSTITUENT					
Phenol	4000	5 U	5 U	5 U	5 U
Bis(2-chloroethyl)ether	10	5 U	5 U	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U	5 U
2-Methylphenol	--	5 U	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 U	5 U	5 U	5 U
4-Methylphenol	--	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 U	5 U	5 U	5 U
Hexachloroethane	10	5 U	5 U	5 U	5 U
Nitrobenzene	10	5 U	5 U	5 U	5 U
Isophorone	100	5 U	5 U	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U	5 U
Naphthalene	300	5 U	5 U	5 U	5 U
4-Chloroaniline	--	5 U	5 U	5 U	5 U
Hexachlorobutadiene	1	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol	--	5 U	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	5 U	5 U	5 U

Notes:
All results are in ug/L.

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000
CONSTITUENT					
2-Nitroaniline	--	20 U	20 U	20 U	20 U
Dimethyl phthalate	--	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	--	5 U	5 U	5 U	5 U
Acenaphthylene	--	5 U	5 U	5 U	5 U
3-Nitroaniline	--	20 U	20 U	20 U	20 U
Acenaphthene	400	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	40	20 U	20 U	20 U	20 U
4-Nitrophenol	--	20 U	20 U	20 U	20 U
Dibenzofuran	--	5 U	5 U	5 U	5 U
2,4-Dinitrotoluene	10	5 U	5 U	5 U	5 U
Diethyl phthalate	5000	5 U	5 U	5 U	5 U
Fluorene	300	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	5 U	5 U	5 U
4-Nitroaniline	--	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	20	5 U	5 U	5 U	5 U
Hexachlorobenzene	1	5 U	5 U	5 U	5 U
Pentachlorophenol	1	20 U	20 U	20 U	20 U
Phenanthrene	--	5 U	5 U	5 U	5 U
Anthracene	2000	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	900	5 U	5 U	5 U	5 U
Fluoranthene	300	5 U	5 U	5 U	5 U
Pyrene	200	5 U	5 U	5 U	5 U

Notes:
All results are in u

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000
CONSTITUENT					
Butyl benzyl phthalate	100	5 U	5 UJ	5 UJ	5 UJ
3,3'-Dichlorobenzidine	60	5 U	R	R	R
Benzo(a)anthracene	--	5 U	5 U	5 U	5 U
Chrysene	--	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	10	5 UJ	5 UJ	5 UJ
Di-n-octyl phthalate	100	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	--	5 U	5 U	5 U	5 U
Benzo(a)pyrene	0.2	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 U	5 U	5 U	5 U
Dibenzo(a,h)anthracene	--	5 U	5 U	5 U	5 U
Benzo(g,h,i)perylene	--	5 U	5 U	5 U	5 U
4-Bromophenyl-phenylether	--	5 U	5 U	5 U	5 U
Total SVOC TICs		U	294 JN	U	31 J

Notes:
All results are in ug/L.

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 BZG24 09/20/2000	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT				
Phenol	4000	5 U	5 U	5 U
Bis(2-chloroethyl)ether	10	5 U	5 U	5 U
2-Chlorophenol	40	5 U	5 U	5 U
2-Methylphenol	--	5 U	5 U	5 U
Bis(2-chloro-1-methylethyl) ether		5 U	5 U	5 U
4-Methylphenol	--	5 U	5 U	5 U
N-Nitroso-di-n-propylamine	20	5 U	5 U	5 U
Hexachloroethane	10	5 U	5 U	5 U
Nitrobenzene	10	5 U	5 U	5 U
Isophorone	100	5 U	5 U	5 U
2-Nitrophenol	--	5 U	5 U	5 U
2,4-Dimethylphenol	100	5 U	5 U	5 U
Bis(2-chloroethoxy)methane	--	5 U	5 U	5 U
2,4-Dichlorophenol	20	5 U	5 U	5 U
Naphthalene	300	5 U	5 U	5 U
4-Chloroaniline	--	5 U	5 U	5 U
Hexachlorobutadiene	1	5 U	5 U	5 U
4-Chloro-3-methylphenol	--	5 U	5 U	5 U
2-Methylnaphthalene	--	5 U	5 U	5 U
Hexachlorocyclopentadiene	10	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	5 U	5 U	5 U
2,4,5-Trichlorophenol	700	20 U	20 U	20 U
2-Chloronaphthalene	--	5 U	5 U	5 U

Notes:
All results are in ug/l

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 BZG24 09/20/2000	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT				
2-Nitroaniline	--	20 U	20 U	20 U
Dimethyl phthalate	--	5 U	5 U	5 U
2,6-Dinitrotoluene	--	5 U	5 U	5 U
Acenaphthylene	--	5 U	5 U	5 U
3-Nitroaniline	--	20 U	20 U	20 U
Acenaphthene	400	5 U	5 U	5 U
2,4-Dinitrophenol	40	20 U	20 U	20 U
4-Nitrophenol	--	20 U	20 U	20 U
Dibenzofuran	--	5 U	5 U	5 U
2,4-Dinitrotoluene	10	5 U	5 U	5 U
Diethyl phthalate	5000	5 U	5 U	5 U
Fluorene	300	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	--	5 U	5 U	5 U
4-Nitroaniline	--	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	--	20 U	20 U	20 U
N-Nitrosodiphenylamine	20	5 U	5 U	5 U
Hexachlorobenzene	1	5 U	5 U	5 U
Pentachlorophenol	1	20 U	20 U	20 U
Phenanthrene	--	5 U	5 U	5 U
Anthracene	2000	5 U	5 U	5 U
Di-n-butyl phthalate	900	5 U	5 U	5 U
Fluoranthene	300	5 U	5 U	5 U
Pyrene	200	5 U	5 U	5 U

Notes:
All results are in ug/L.

TABLE B-40
SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 BZG24 09/20/2000	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT				
Butyl benzyl phthalate	100	5 UJ	5 UJ	5 UJ
3,3'-Dichlorobenzidine	60	R	R	R
Benzo(a)anthracene	--	5 U	5 U	5 U
Chrysene	--	5 U	5 U	5 U
bis(2-Ethylhexyl) phthalate	30	5 UJ	5 UJ	5 UJ
Di-n-octyl phthalate	100	5 U	5 U	5 U
Benzo(b)fluoranthene	--	5 U	5 U	5 U
Benzo(k)fluoranthene	--	5 U	5 U	5 U
Benzo(a)pyrene	0.2	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	5 U	5 U	5 U
Dibenzo(a,h)anthracene	--	5 U	5 U	5 U
Benzo(g,h,i)perylene	--	5 U	5 U	5 U
4-Bromophenyl-phenylether	--	5 U	5 U	5 U
Total SVOC TICs		U	28 J	U

Notes:
All results are in ug/l

TABLE B-41
PESTICIDES AND PCBs DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000	DS05 CDE-DSW05-01 BZG24 09/20/2000
CONSTITUENT						
alpha-BHC	0.02	0.01 U	R	0.01 U	0.01 U	0.01 UJ
beta-BHC	0.2	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
delta-BHC	--	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
gamma-BHC (Lindane)	0.2	0.01 U	0.01 U	0.036 JN	0.01 U	0.01 UJ
Heptachlor	0.4	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Aldrin	0.04	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Heptachlor epoxide	0.2	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Endosulfan I	0.4	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Dieldrin	0.03	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
4,4'-DDE	0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
Endrin	2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
Endosulfan II	0.4	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
4,4'-DDD	0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
Endosulfan sulfate	0.4	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
4,4'-DDT	0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
Methoxychlor	40	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
Endrin ketone	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
Endrin aldehyde	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
alpha-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
gamma-Chlordane	0.5	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Toxaphene	3	1 U	1 U	1 U	1 U	1 UJ

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-41
PESTICIDES AND PCBs DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 BZF47 08/24/2000	DS02 CDE-DSW02-01 BZG27 09/20/2000	DS03 CDE-DSW03-01 BZG38 09/22/2000	DS04A CDE-DSW04-01 BZG26 09/20/2000	DS05 CDE-DSW05-01 BZG24 09/20/2000
CONSTITUENT						
Aroclor 1016	0.5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
Aroclor 1221	0.5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 UJ
Aroclor 1232	0.5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
Aroclor 1242	0.5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
Aroclor 1248	0.5	2.8 J	0.2 U	0.2 U	0.2 U	0.2 UJ
Aroclor 1254	0.5	9.5 D	11 D	0.54	5.1 D	0.13 J
Aroclor 1260	0.5	1.4 U	0.2 U	0.2 U	0.2 U	0.2 UJ
Total PCBs PPM		0.0137	0.011	0.00054	0.0051	0.00013

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-41
PESTICIDES AND PCBs DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT			
alpha-BHC	0.02	0.01 U	0.012 JN
beta-BHC	0.2	0.01 U	0.01 U
delta-BHC	--	0.01 U	0.01 U
gamma-BHC (Lindane)	0.2	0.01 U	0.024 JN
Heptachlor	0.4	0.01 U	0.028
Aldrin	0.04	0.01 U	0.01 U
Heptachlor epoxide	0.2	0.01 U	0.01 U
Endosulfan I	0.4	0.01 U	0.01 U
Dieldrin	0.03	0.02 U	0.02 U
4,4'-DDE	0.1	0.02 U	0.02 U
Endrin	2	0.02 U	0.02 U
Endosulfan II	0.4	0.02 U	0.02 U
4,4'-DDD	0.1	0.02 U	0.02 U
Endosulfan sulfate	0.4	0.02 U	0.02 U
4,4'-DDT	0.1	0.02 U	0.02 U
Methoxychlor	40	0.1 U	0.1 U
Endrin ketone	--	0.02 U	0.02 U
Endrin aldehyde	--	0.02 U	0.02 U
alpha-Chlordane	0.5	0.01 U	0.01 U
gamma-Chlordane	0.5	0.01 U	0.01 U
Toxaphene	3	1 U	1 U

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates exceedance of criteria.

TABLE B-41
PESTICIDES AND PCBs DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW95-01 BZG25 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 BZG34 09/21/2000
CONSTITUENT			
Aroclor 1016	0.5	0.2 U	0.2 U
Aroclor 1221	0.5	0.4 U	0.4 U
Aroclor 1232	0.5	0.2 U	0.2 U
Aroclor 1242	0.5	0.2 U	0.2 U
Aroclor 1248	0.5	0.2 U	0.2 U
Aroclor 1254	0.5	0.19 J	1.5
Aroclor 1260	0.5	0.2 U	0.2 U
Total PCBs PPM		0.00019	0.0015

Notes:
All results are in ug/L (except Total PCBs PPM).
Shading indicates a[illegible]edance of criteria.

TABLE B-42
INORGANICS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS01 CDE-DSW01-01 MBTM67 08/24/2000	DS02 CDE-DSW02-01 MBTN43 09/20/2000	DS03 CDE-DSW03-01 MBTN51 09/22/2000	DS04A CDE-DSW04-01 MBTN42 09/20/2000
CONSTITUENT					
Aluminum	200	1270	204	29.1 B	324
Antimony	6	4.9 U	5 U	5 U	5 U
Arsenic	8	15.8	10.8	3 U	3 U
Barium	2000	159 B	88.9 B	82.6 B	37.6 B
Beryllium	4	0.2 U	1 U	1 U	1 U
Cadmium	5	1.3 B	1 U	1 U	1 U
Calcium	--	72700	28600	25800	8290
Chromium	100	5.6 B	248	2 U	2 U
Cobalt	--	2.4 B	3 U	3 U	3 U
Copper	1000	38.2 JE	26.7	4.1 B	33.4
Cyanide	200	4.3 U	3 U	3 UJN	3 U
Iron	300	6050	1640 JN	198 N	868 JN
Lead	15	320	R	2 UN	R
Magnesium	--	9250	4570 B	5730	855 B
Manganese	50	2670	50.7	552	25.1
Mercury	2	0.89 JN	0.19 B	0.17 B	0.22
Nickel	100	9.6 B	2.6 B	2.7 B	2.7 B
Potassium	--	6120 JE	5450	2170 B	458 B
Selenium	50	3.9 U	3 B	3 UJ	3 U
Silver	100	1.8 U	3 U	1 U	3 U
Sodium	50000	23600	19000 E	15600 JE	3160 BE
Thallium	2	7.8 U	6 U	6 U	6 U
Vanadium	--	93.1	99.1	7.2 B	2.5 B
Zinc	5000	209	R	R	R

Notes:
All results are in ug/L.
Shading indicates exceedance of criteria.

TABLE B-42
INORGANICS DETECTED IN DRAIN WATER
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE FWENC SAMPLE ID USEPA SAMPLE ID DATE	Screening Criteria for Groundwater	DS05 CDE-DSW05-01 MBTN40 09/20/2000	DS05 CDE-DSW95-01 Duplicate of CDE-DSW05-01	DS06A CDE-DSW06A-01 MBTN44 09/21/2000
CONSTITUENT				
Aluminum	200	137 B	142 B	141 B
Antimony	6	5.1 B	60 U	5 U
Arsenic	8	10 U	10 U	3 U
Barium	2000	39.3 B	42.8 B	93.4 B
Beryllium	4	5 U	5 U	1 U
Cadmium	5	5 U	5 U	1.3 B
Calcium	--	26900	30200	20900
Chromium	100	10 U	10 U	2 U
Cobalt	--	50 U	50 U	3 U
Copper	1000	9.4 B	13.1 B	9.4 B
Cyanide	200	3 U	3 U	3 UJN
Iron	300	442 JN	510 JN	279 N
Lead	15	R	R	13.8 N
Magnesium	--	1330 B	1400 B	4800 B
Manganese	50	41.7	44	51.8
Mercury	2	0.18 B	0.19 B	0.14 B
Nickel	100	2 U	4.7 B	2 U
Potassium	--	2330 B	2310 B	1810 B
Selenium	50	3 U	3 U	3 UJ
Silver	100	3 U	3 U	1 U
Sodium	50000	13400 E	13600 E	13600 JE
Thallium	2	6 U	6 U	6 U
Vanadium	--	5.5 B	4.5 B	2.1 B
Zinc	5000	R	R	R

Notes:
All results are in u
Shading indicates [redacted]edance of criteria.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW01	MW01	MW01A	MW02	MW02	MW02
FWENC SAMPLE ID	CDE-MW01-00	CDE-MW01-02	CDE-MW01A-00	CDE-MW02-00	CDE-MW02-02	CDE-MW02-03
SAMPLE DATE	08/02/2000	08/02/2000	08/07/2000	08/02/2000	08/02/2000	Duplicate of
DEPTH	2	4	1.17	2	4	CDE-MW02-02
CONSTITUENTS						
Total Organic Carbon	25000	23000	4400	83000	44000	31000

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW02	MW02A	MW02A	MW02A	MW03	MW03
FWENC SAMPLE ID	CDE-MW02-04	CDE-MW02A-04	CDE-MW02A-06	CDE-MW02A-08	CDE-MW03-00	CDE-MW03-02
SAMPLE DATE	08/02/2000	08/14/2000	08/14/2000	08/14/2000	08/03/2000	08/03/2000
DEPTH	6	6	8	10	2	4
CONSTITUENTS						
Total Organic Carbon	38000	2900	990	2000	48000	19000

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW03	MW03	MW04	MW04	MW04	MW05
FWENC SAMPLE ID	CDE-MW03-04	CDE-MW03-06	CDE-MW04-00	CDE-MW04-04	CDE-MW04-12	CDE-MW05-00
SAMPLE DATE	08/03/2000	08/03/2000	08/15/2000	08/15/2000	08/15/2000	08/18/2000
DEPTH	6	8	2	6	14	2
CONSTITUENTS						
Total Organic Carbon	6300	910	160000	130000	3700	140000

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW05	MW05	MW05	MW06	MW06	MW06
FWENC SAMPLE ID	CDE-MW05-01	CDE-MW05-06	CDE-MW05-10	CDE-MW06-00	CDE-MW06-02	CDE-MW06-04
SAMPLE DATE	Duplicate of	08/18/2000	08/18/2000	08/08/2000	08/08/2000	08/08/2000
DEPTH	CDE-MW05-00	8	12	2	4	6
CONSTITUENTS						
Total Organic Carbon	230000	230000	5800	300000	34000	2600

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW06	MW07	MW07	MW07	MW08	MW08
FWENC SAMPLE ID	CDE-MW06-06	CDE-MW07-00	CDE-MW07-02	CDE-MW07-04	CDE-MW08-00	CDE-MW08-02
SAMPLE DATE	08/08/2000	08/01/2000	08/01/2000	08/01/2000	07/20/2000	07/20/2000
DEPTH	8	2	4	6	0.5	4
CONSTITUENTS						
Total Organic Carbon	1800	300000	29000	17000	27000	2900

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW08	MW08	MW09	MW09	MW09	MW09
FWENC SAMPLE ID	CDE-MW08-04	CDE-MW08-06	CDE-MW09-00	CDE-MW09-04	CDE-MW09-08	CDE-MW09-09
SAMPLE DATE	07/20/2000	07/20/2000	09/18/2000	09/18/2000	09/18/2000	Duplicate of
DEPTH	6	8	0.5	6	10	CDE-MW09-08
CONSTITUENTS						
Total Organic Carbon	1300	1500	25000	11000	5800	3000

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW09	MW10	MW10	MW11	MW11	MW11
FWENC SAMPLE ID	CDE-MW09-12	CDE-MW10-00	CDE-MW10-02	CDE-MW11-00	CDE-MW11-04	CDE-MW11-06
SAMPLE DATE	09/18/2000	07/20/2000	07/20/2000	08/22/2000	08/22/2000	08/22/2000
DEPTH	14	0.5	4	2	6	8
CONSTITUENTS						
Total Organic Carbon	6300	21000	1500	200000	97000	72000

Notes:
All results are in mg/Kg.

TABLE B-43
TOTAL ORGANIC CARBON DETECTED IN SOIL SAMPLES
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

SITE	MW11	MW12	MW12	MW12
FWENC SAMPLE ID	CDE-MW11-12	CDE-MW12-00	CDE-MW12-04	CDE-MW12-08
SAMPLE DATE	08/22/2000	09/05/2000	09/05/2000	09/05/2000
DEPTH	14	2	6	10
CONSTITUENTS				
Total Organic Carbon	7400	31000	1700	4700

Notes:
All results are in mg/Kg.

TABLE B-44
SOIL GAS FIELD BLANK RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	EB001 05/23/2000 FIELD BLANK	EB002 05/23/2000 FIELD BLANK	EB003 05/23/2000 FIELD BLANK	EB005 05/24/2000 FIELD BLANK	EB006 05/24/2000 FIELD BLANK	EB004 05/24/2000 FIELD BLANK	EB007 05/25/2000 FIELD BLANK
CONSTITUENTS							
Carbon tetrachloride	U	U	U	U	U	U	U
Chloroform	U	U	U	U	U	U	U
Benzene	U	U	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U	U	U
Methylene chloride	U	U	U	U	U	U	U
1,1-Dichloroethane	U	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U	U	U
Trichloroethene	U	U	U	U	U	U	U
o-Xylene	U	U	U	U	U	U	U
Ethylbenzene	U	U	U	U	U	U	U
Toluene	U	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U	U	U
m/p-xylene	U	U	U	U	U	U	U
Total FID Volatiles	U	U	U	U	U	U	U

Notes:
All results are in ug/L.

TABLE B-44
SOIL GAS FIELD BLANK RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	EB008 05/25/2000 FIELD BLANK	EB009 05/25/2000 FIELD BLANK	EB010 05/26/2000 FIELD BLANK	EB011 05/26/2000 FIELD BLANK	EB012 05/30/2000 FIELD BLANK	EB013 05/30/2000 FIELD BLANK	EB014 05/30/2000 FIELD BLANK
CONSTITUENTS							
Carbon tetrachloride	U	U	U	U	U	U	U
Chloroform	U	U	U	U	U	U	U
Benzene	U	U	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U	U	U
Methylene chloride	U	U	U	U	U	U	U
1,1-Dichloroethane	U	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U	U	U
Trichloroethene	U	U	U	U	U	U	U
o-Xylene	U	U	U	U	U	U	U
Ethylbenzene	U	U	U	U	U	U	U
Toluene	U	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U	U	U
m/p-xylene	U	U	U	U	U	U	U
Total FID Volatiles	U	U	U	U	U	U	U

Notes:
All results are in ug/L.

TABLE B-44
SOIL GAS FIELD BLANK RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	EB015 05/31/2000 FIELD BLANK	EB016 05/31/2000 FIELD BLANK	EB017 05/31/2000 FIELD BLANK	EB018 05/31/2000 FIELD BLANK	EB019 06/01/2000 FIELD BLANK	EB020 06/01/2000 FIELD BLANK	EB021 06/01/2000 FIELD BLANK
CONSTITUENTS							
Carbon tetrachloride	U	U	U	U	U	U	U
Chloroform	U	U	U	U	U	U	U
Benzene	U	U	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U	U	U
Methylene chloride	U	U	U	U	U	U	U
1,1-Dichloroethane	U	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U	U	U
Trichloroethene	U	U	U	U	U	U	U
o-Xylene	U	U	U	U	U	U	U
Ethylbenzene	U	U	U	U	U	U	U
Toluene	U	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U	U	U
m/p-xylene	U	U	U	U	U	U	U
Total FID Volatiles	U	U	U	U	U	U	U

Notes:
All results are in ug/L.

TABLE B-44
SOIL GAS FIELD BLANK RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	EB022 06/01/2000 FIELD BLANK	EB023 06/02/2000 FIELD BLANK	EB024 06/02/2000 FIELD BLANK	EB025 06/02/2000 FIELD BLANK	EB026 06/05/2000 FIELD BLANK	EB027 06/05/2000 FIELD BLANK	EB028 06/05/2000 FIELD BLANK
CONSTITUENTS							
Carbon tetrachloride	U	U	U	U	U	U	U
Chloroform	U	U	U	U	U	U	U
Benzene	U	U	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U	U	U
Methylene chloride	U	U	U	U	U	U	U
1,1-Dichloroethane	U	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U	U	U
Trichloroethene	U	U	U	U	U	U	U
o-Xylene	U	U	U	U	U	U	U
Ethylbenzene	U	U	U	U	U	U	U
Toluene	U	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U	U	U
m/p-xylene	U	U	U	U	U	U	U
Total FID Volatiles	U	U	U	U	U	U	U

Notes:
All results are in [illegible].

TABLE B-44
SOIL GAS FIELD BLANK RESULTS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	EB029 06/05/2000 FIELD BLANK	EB030 06/06/2000 FIELD BLANK	EB031 06/06/2000 FIELD BLANK
CONSTITUENTS			
Carbon tetrachloride	U	U	U
Chloroform	U	U	U
Benzene	U	U	U
1,1,1-Trichloroethane	U	U	U
Methylene chloride	U	U	U
1,1-Dichloroethane	U	U	U
1,1-Dichloroethene	U	U	U
1,1,2-Trichloroethane	U	U	U
Trichloroethene	U	U	0.001
o-Xylene	U	U	U
Ethylbenzene	U	U	U
Toluene	U	U	U
Tetrachloroethene	U	U	U
cis-1,2-Dichloroethene	U	U	U
trans-1,2-Dichloroethene	U	U	U
m/p-xylene	U	U	U
Total FID Volatiles	U	U	U

Notes:
All results are in ug/L.

TABLE B-45
PCBs DETECTED IN BUILDING FLOOR DUST FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BFDFB-01 05/30/2000 FIELD BLANK	CDE-BFDFB-02 05/31/2000 FIELD BLANK	CDE-BFDFB-03 06/01/2000 FIELD BLANK	CDE-BFDFB-04 06/02/2000 FIELD BLANK	CDE-BFDFB-05 06/05/2000 FIELD BLANK	CDE-BFDFB-06 06/06/2000 FIELD BLANK
CONSTITUENTS						
Aroclor-1016	U	U	U	U	U	U
Aroclor-1221	U	U	U	U	U	U
Aroclor-1232	U	U	U	U	U	U
Aroclor-1242	U	U	U	U	U	U
Aroclor-1248	U	U	U	U	U	U
Aroclor-1254	U	U	U	U	U	U
Aroclor-1260	U	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-45
PCBs DETECTED IN BUILDING FLOOR DUST FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	BFDFB-07 06/07/2000 FIELD BLANK	CDE-BFDFB-08 06/08/2000 FIELD BLANK	CDE-BFDFB-09 06/09/2000 FIELD BLANK	CDE-BFDFB-10 06/12/2000 FIELD BLANK	CDE-BFDFB-11 06/13/2000 FIELD BLANK
CONSTITUENTS					
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1242	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	U	U	U
Aroclor-1260	U	U	U	U	U

Notes:
All results are in ug/L.

TABLE B-46
INORGANICS DETECTED IN BUILDING FLOOR DUST FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BFDFB-01 05/30/2000 FIELD BLANK	CDE-BFDFB-02 05/31/2000 FIELD BLANK	CDE-BFDFB-03 06/01/2000 FIELD BLANK	CDE-BFDFB-04 06/02/2000 FIELD BLANK	CDE-BFDFB-05 06/05/2000 FIELD BLANK	CDE-BFDFB-06 06/06/2000 FIELD BLANK
CONSTITUENTS						
Aluminum	0.057	0.056	0.012	U	U	0.13
Antimony	U	U	U	U	U	U
Arsenic	0.0032	U	U	U	U	0.0027
Barium	U	U	0.00014	0.00018	U	0.00025
Beryllium	U	U	U	U	U	0.00025
Cadmium	U	U	0.00026	U	U	0.00062
Calcium	U	U	U	U	U	0.082
Chromium (total)	U	U	U	U	U	U
Cobalt	U	U	0.00046	0.00074	0.00056	U
Copper	U	U	U	U	U	U
Iron	U	U	U	U	U	U
Lead	U	0.001	U	U	U	U
Magnesium	U	U	U	U	U	0.045
Manganese	U	U	U	U	U	0.00044
Mercury	U	U	U	U	U	<0.00010
Nickel	0.0022	0.0031	U	U	U	0.00062
Potassium	U	U	U	U	U	U
Selenium	U	U	0.0032	0.0021	0.0029	U
Silver	U	U	0.0002	0.00065	0.00036	0.00046
Sodium	U	U	U	U	U	U
Thallium	0.0013	0.0024	U	U	U	U
Vanadium	0.0018	0.004	0.00046	U	U	0.00097
Zinc	U	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-46
INORGANICS DETECTED IN BUILDING FLOOR DUST FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	BFDFB-07 06/07/2000 FIELD BLANK	CDE-BFDFB-08 06/08/2000 FIELD BLANK	CDE-BFDFB-09 06/09/2000 FIELD BLANK	CDE-BFDFB-10 06/12/2000 FIELD BLANK	CDE-BFDFB-11 06/13/2000 FIELD BLANK
CONSTITUENTS					
Aluminum	U	U	0.16	0.057	0.12
Antimony	0.0023	U	U	U	U
Arsenic	U	U	U	U	U
Barium	0.00062	0.00037	0.00065	U	U
Beryllium	0.0003	0.00029	U	U	U
Cadmium	0.00052	U	U	U	U
Calcium	0.091	0.085	0.028	U	U
Chromium (total)	0.00074	0.00074	U	U	0.00046
Cobalt	U	0.0003	U	U	U
Copper	U	U	U	U	U
Iron	U	U	U	U	U
Lead	U	U	0.0014	U	U
Magnesium	0.057	0.049	U	U	0.003
Manganese	0.00036	0.00051	U	U	U
Mercury	U	U	U	0.00015	U
Nickel	U	U	U	U	U
Potassium	U	U	U	U	U
Selenium	U	0.0018	U	U	U
Silver	0.00041	0.00034	0.00032	U	U
Sodium	U	U	U	U	U
Thallium	U	U	U	U	U
Vanadium	0.00083	0.0012	U	U	0.0021
Zinc	U	U	0.019	U	U

Notes:
All results are in [illegible]/L.

TABLE B-47
ORGANICS DETECTED IN TEST PIT SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPFB-01 06/08/2000 FIELD BLANK	CDE-TPFB-02 06/12/2000 FIELD BLANK	CDE-TPFB-03 06/14/2000 FIELD BLANK
CONSTITUENTS			
2-Chloronaphthalene	U	U	U
2-Chlorophenol	U	U	U
2-Methylnaphthalene	U	U	U
2-Methylphenol	U	U	U
2-Nitroaniline	U	U	U
2-Nitrophenol	U	U	U
2,4-Dichlorophenol	U	U	U
2,4-Dimethylphenol	U	U	U
2,4-Dinitrophenol	U	U	U
2,4-Dinitrotoluene	U	U	U
2,4,5-Trichlorophenol	U	U	U
2,4,6-Trichlorophenol	U	U	U
2,6-Dinitrotoluene	U	U	U
3-Nitroaniline	U	U	U
3,3'-Dichlorobenzidine	U	U	U
4-Bromophenyl-phenylether	U	U	U
4-Chloro-3-methylphenol	U	U	U
4-Chloroaniline	U	U	U
4-Chlorophenyl-phenylether	U	U	U
4-Methylphenol	U	U	U
4-Nitroaniline	U	U	U
4-Nitrophenol	U	U	U
4,4'-DDD	U	U	U
4,4'-DDE	U	U	U
4,4'-DDT	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U
Acenaphthene	U	U	U

Notes:
All results are in mg/L.

TABLE B-47
ORGANICS DETECTED IN TEST PIT SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPFB-01 06/08/2000 FIELD BLANK	CDE-TPFB-02 06/12/2000 FIELD BLANK	CDE-TPFB-03 06/14/2000 FIELD BLANK
CONSTITUENTS			
Acenaphthylene	U	U	U
Acetophenone	U	U	U
Aldrin	0.000033	0.00005	U
alpha-BHC	0.00005	0.00005	U
alpha-Chlordane	0.00005	0.00005	U
Anthracene	U	U	U
Aroclor-1016	0.001	0.001	U
Aroclor-1221	0.002	0.002	U
Aroclor-1232	0.001	0.001	U
Aroclor-1248	0.0013	0.0015	U
Aroclor-1254	0.00071	0.00073	U
Aroclor-1260	0.001	0.001	U
Aroclor 1242	0.001	0.001	U
Atrazine	U	U	U
Benzaldehyde	U	U	U
Benzo(a)anthracene	U	U	U
Benzo(a)pyrene	U	U	U
Benzo(b)fluoranthene	U	U	U
Benzo(g,h,i)perylene	U	U	U
Benzo(k)fluoranthene	U	U	U
beta-BHC	U	U	U
Biphenyl, 1,1-	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U
Bis(2-chloroethoxy)methane	U	U	U
bis(2-Chloroethyl) ether	U	U	U
Bis(2-ethylhexyl)phthalate	0.001	0.001	U
Butylbenzylphthalate	U	U	U

Notes:
All results are in mg/L.

TABLE B-47
ORGANICS DETECTED IN TEST PIT SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPFB-01 06/08/2000 FIELD BLANK	CDE-TPFB-02 06/12/2000 FIELD BLANK	CDE-TPFB-03 06/14/2000 FIELD BLANK
CONSTITUENTS			
Caprolactam	U	U	U
Carbazole	U	U	U
CHLORDANEB	U	U	U
Chrysene	U	U	U
delta-BHC	0.00005	0.00005	U
Di-n-butylphthalate	U	U	U
Di-n-octylphthalate	U	U	U
Dibenzofuran	U	U	U
Dibenzo(a,h)anthracene	U	U	U
Dieldrin	0.0001	0.0001	U
Diethylphthalate	U	0.0003	U
Dimethylphthalate	U	U	U
Endosulfan I	0.00005	0.00005	U
Endosulfan II	0.0001	0.0001	U
Endosulfan sulfate	0.0001	0.0001	U
Endrin	0.0001	0.0001	U
Endrin aldehyde	0.0001	0.0001	0.0000033
Endrin ketone	0.0001	0.0001	0.0000095
Fluoranthene	U	U	U
Fluorene	U	U	U
gamma-BHC (Lindane)	0.00005	0.00005	U
Heptachlor	0.00005	0.00005	U
Heptachlor epoxide	0.00005	0.00005	U
Hexachlorobenzene	U	U	U
Hexachlorobutadiene	U	U	U
Hexachlorocyclopentadiene	U	U	U
Hexachloroethane	U	U	U

Notes:
All results are in mg/L.

TABLE B-47
ORGANICS DETECTED IN TEST PIT SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPFB-01 06/08/2000 FIELD BLANK	CDE-TPFB-02 06/12/2000 FIELD BLANK	CDE-TPFB-03 06/14/2000 FIELD BLANK
CONSTITUENTS			
Indeno(1,2,3-cd)pyrene	U	U	U
Isophorone	U	U	U
Methoxychlor	U	U	0.000062
N-Nitroso-di-n-propylamine	U	U	U
N-Nitrosodiphenylamine	U	U	U
Naphthalene	U	0.0003	U
Nitrobenzene	U	U	U
Pentachlorophenol	U	U	U
Phenanthrene	U	U	U
Phenol	U	U	U
Pyrene	U	U	U
Toxaphene	0.005	0.005	U
Total SVOC TICs	0.002	0.008	0.013

Notes:
All results are in mg/L.

TABLE B-48
INORGANICS DETECTED IN TEST PIT SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPFB-01 06/08/2000 FIELD BLANK	CDE-TPFB-02 06/12/2000 FIELD BLANK	CDE-TPFB-03 06/14/2000 FIELD BLANK
CONSTITUENTS			
Aluminum	0.1	0.027	U
Antimony	U	U	U
Arsenic	0.0023	U	U
Barium	0.0028	0.0004	0.0007
Beryllium	U	U	U
Cadmium	U	U	U
Calcium	0.14	0.13	0.085
Chromium	0.0016	U	U
Cobalt	U	U	U
Copper	0.0034	0.002	0.0013
Cyanide	U	U	U
Iron	0.19	0.11	U
Lead	0.0023	U	U
Magnesium	0.079	0.013	0.016
Manganese	0.0023	0.0011	0.0002
Mercury	U	U	U
Nickel	U	U	U
Potassium	0.12	0.055	0.046
Selenium	U	U	U
Silver	0.0008	U	U
Sodium	U	U	U
Thallium	U	U	U
Vanadium	U	U	U
Zinc	0.0047	0.0033	0.002

Notes:
All results are in mg/L.

TABLE B-49
ORGANICS DETECTED IN SURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-SSFB-01 09/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
2-Chloronaphthalene	U	U
2-Chlorophenol	U	U
2-Methylnaphthalene	U	U
2-Methylphenol	U	U
2-Nitroaniline	U	U
2-Nitrophenol	U	U
2,4-Dichlorophenol	U	U
2,4-Dimethylphenol	U	U
2,4-Dinitrophenol	U	U
2,4-Dinitrotoluene	U	U
2,4,5-Trichlorophenol	U	U
2,4,6-Trichlorophenol	U	U
2,6-Dinitrotoluene	U	U
3-Nitroaniline	U	U
3,3'-Dichlorobenzidine	U	U
4-Bromophenyl-phenylether	U	U
4-Chloro-3-methylphenol	U	U
4-Chloroaniline	U	U
4-Chlorophenyl-phenylether	U	U
4-Methylphenol	U	U
4-Nitroaniline	U	U
4-Nitrophenol	U	U
4,4'-DDD	U	U
4,4'-DDE	U	U
4,4'-DDT	U	U
4,6-Dinitro-2-methylphenol	U	U
Acenaphthene	U	U

Notes:
All results are in mg/L.

TABLE B-49
ORGANICS DETECTED IN SURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-SSFB-01 09/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
Acenaphthylene	U	U
Acetophenone	U	U
Aldrin	U	U
alpha-BHC	U	U
alpha-Chlordane	U	U
Anthracene	U	U
Aroclor-1016	U	U
Aroclor-1221	U	U
Aroclor-1232	U	U
Aroclor-1248	U	U
Aroclor-1254	U	0.00018
Aroclor-1260	U	U
Aroclor 1242	U	U
Atrazine	U	U
Benzaldehyde	U	U
Benzo(a)anthracene	U	U
Benzo(a)pyrene	U	U
Benzo(b)fluoranthene	U	U
Benzo(g,h,i)perylene	U	U
Benzo(k)fluoranthene	U	U
beta-BHC	U	U
Biphenyl, 1,1-	U	U
Bis(2-chloro-1-methylethyl) ether	U	U
Bis(2-chloroethoxy)methane	U	U
bis(2-Chloroethyl) ether	U	U
Bis(2-ethylhexyl)phthalate	U	0.0009
Butylbenzylphthalate	U	U

Notes:
All results are in mg/L.

TABLE B-49
ORGANICS DETECTED IN SURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-SSFB-01 09/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
Caprolactam	U	U
Carbazole	U	U
CHLORDANEB	U	U
Chrysene	U	U
delta-BHC	U	U
Di-n-butylphthalate	U	0.0005
Di-n-octylphthalate	U	U
Dibenzofuran	U	U
Dibenzo(a,h)anthracene	U	U
Dieldrin	U	U
Diethylphthalate	U	U
Dimethylphthalate	U	U
Endosulfan I	U	U
Endosulfan II	U	U
Endosulfan sulfate	U	U
Endrin	U	U
Endrin aldehyde	U	U
Endrin ketone	U	U
Fluoranthene	U	U
Fluorene	U	U
gamma-BHC (Lindane)	U	U
Heptachlor	U	0.000043
Heptachlor epoxide	U	U
Hexachlorobenzene	U	U
Hexachlorobutadiene	U	U
Hexachlorocyclopentadiene	U	U
Hexachloroethane	U	U

Notes:
All results are in mg/L.

TABLE B-49
ORGANICS DETECTED IN SURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-SSFB-01 09/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
Indeno(1,2,3-cd)pyrene	U	U
Isophorone	U	U
Methoxychlor	U	U
N-Nitroso-di-n-propylamine	U	U
N-Nitrosodiphenylamine	U	U
Naphthalene	U	U
Nitrobenzene	U	U
Pentachlorophenol	U	U
Phenanthrene	U	U
Phenol	U	U
Pyrene	U	U
Toxaphene	U	U
Total SVOC TICs	U	0.029

Notes:
All results are in mg/L.

TABLE B-50
INORGANICS DETECTED IN SURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-SSFB-02 09/19/2000 RINSATE	CDE-SSFB-01 09/15/2000 RINSATE
CONSTITUENTS		
Aluminum	0.012	0.027
Antimony	U	U
Arsenic	U	U
Barium	U	U
Beryllium	U	0.0008
Cadmium	U	U
Calcium	0.027	0.037
Chromium	U	U
Cobalt	U	U
Copper	U	0.00064
Cyanide	U	U
Iron	U	U
Lead	U	U
Magnesium	U	U
Manganese	U	0.0002
Mercury	0.00019	U
Nickel	U	0.0015
Potassium	U	U
Selenium	U	U
Silver	U	U
Sodium	0.033	0.078
Thallium	U	U
Vanadium	U	U
Zinc	0.0051	0.0069

Notes:
All results are in mg/L.

TABLE B-51
PCB CONGENERS DETECTED IN SOIL FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
BZ 1	U	U
BZ 101/90	U	U
BZ 105	0.0072	0.0064
BZ 107	U	0.0036
BZ 110/77	U	0.0063
BZ 114	U	U
BZ 118	U	0.0066
BZ 119	U	U
BZ 128	U	0.0059
BZ 132/168	U	U
BZ 135/144	U	U
BZ 136	U	U
BZ 137	U	U
BZ 138/163	U	U
BZ 141	U	U
BZ 146	U	0.0076
BZ 149/123	U	U
BZ 151	U	U
BZ 153/184	U	U
BZ 156/171	U	U
BZ 157	U	U
BZ 158	U	U
BZ 16/32	U	U
BZ 167	U	U
BZ 169	U	U
BZ 17	U	U
BZ 170	U	U

Notes:
All results are in ug/L.

TABLE B-51
PCB CONGENERS DETECTED IN SOIL FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
BZ 172	U	U
BZ 174	U	U
BZ 176	U	U
BZ 177	U	U
BZ 178/126	U	U
BZ 18	U	0.0029
BZ 180	U	0.0031
BZ 183	U	U
BZ 185	U	U
BZ 187/182	U	U
BZ 189	U	U
BZ 19	U	U
BZ 190	U	U
BZ 194	U	0.0042
BZ 195	U	U
BZ 197	U	U
BZ 199	U	U
BZ 201	U	U
BZ 202	U	U
BZ 203/196	U	U
BZ 206	U	0.0041
BZ 208	U	U
BZ 209	U	0.0036
BZ 22	U	U
BZ 24	U	U
BZ 25	U	U
BZ 26	U	U

Notes:
All results in ug/L.

TABLE B-51
PCB CONGENERS DETECTED IN SOIL FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
BZ 27	U	U
BZ 28	U	U
BZ 29	U	U
BZ 31	U	U
BZ 33	U	U
BZ 37/42	U	U
BZ 4	U	U
BZ 40	U	U
BZ 44	U	0.003
BZ 45	U	U
BZ 46	U	U
BZ 47	U	U
BZ 48	U	U
BZ 49	U	U
BZ 5	U	U
BZ 52	U	0.004
BZ 53	U	U
BZ 56	U	U
BZ 59	U	U
BZ 6	U	U
BZ 60/92	U	U
BZ 63	U	U
BZ 64/41	U	U
BZ 66/95	U	U
BZ 7	U	U
BZ 70	U	U
BZ 71	U	U

Notes:
All results are in ug/L.

TABLE B-51
PCB CONGENERS DETECTED IN SOIL FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-SSFB-02 09/19/2000 FIELD BLANK
CONSTITUENTS		
BZ 74	U	U
BZ 76	U	U
BZ 8	U	U
BZ 82	U	U
BZ 84	U	U
BZ 85	U	U
BZ 87/81	U	U
BZ 91	U	U
BZ 97	U	U
BZ 99	U	U
PCB Congeners	0.0072	0.0613

Notes:
All results are in ug/L.

TABLE B-52
DIOXINS DETECTED IN SOIL FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-SSFB-02 09/19/2000 FIELD BLANK
COMPOUNDS	
1,2,3,4,6,7,8-HpCDD	U
1,2,3,4,6,7,8-HpCDF	U
1,2,3,4,6,7,8,9-OCDD	U
1,2,3,4,6,7,8,9-OCDF	U
1,2,3,4,7,8-HxCDD	U
1,2,3,4,7,8-HxCDF	U
1,2,3,4,7,8,9-HpCDF	U
1,2,3,6,7,8-HxCDD	U
1,2,3,6,7,8-HxCDF	U
1,2,3,7,8-PeCDD	U
1,2,3,7,8-PeCDF	U
1,2,3,7,8,9-HxCDD	U
1,2,3,7,8,9-HxCDF	U
2,3,4,6,7,8-HxCDF	U
2,3,4,7,8-PeCDF	U
2,3,7,8-TCDD	U
2,3,7,8-TCDF	U
Total HpCDD	U
Total HpCDF	U
Total HxCDD	27.3
Total HxCDF	10.4
Total PeCDD	U
Total PeCDF	U
Total TCDD	U
Total TCDF	U

Notes:
All results are in pg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-MWFB-01	CDE-MWFB-02	CDE-MWFB-02	CDE-MWFB-03	CDE-MWFB-04
SAMPLE DATE	07/18/2000	07/20/2000	08/08/2000	08/01/2000	08/02/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENT					
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3'-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl-phenylether	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4'-DDD	0.000021	U	U	U	U
4,4'-DDE	0.0000049	U	U	U	U
4,4'-DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-01 07/18/2000 FIELD BLANK	CDE-MWFB-02 07/20/2000 FIELD BLANK	CDE-MWFB-02 08/08/2000 FIELD BLANK	CDE-MWFB-03 08/01/2000 FIELD BLANK	CDE-MWFB-04 08/02/2000 FIELD BLANK
CONSTITUENT					
Acenaphthylene	U	U	U	U	U
Acetophenone	U	U	U	U	U
Aldrin	U	U	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	U	U	U
Aroclor-1260	U	U	U	U	U
Aroclor 1242	U	U	U	U	U
Atrazine	U	U	U	U	U
Benzaldehyde	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Biphenyl, 1,1-	U	U	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
bis(2-Chloroethyl) ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	0.013	U	0.005	U	0.01
Butylbenzylphthalate	U	U	U	U	U

Notes:
All results in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-MWFB-01	CDE-MWFB-02	CDE-MWFB-02	CDE-MWFB-03	CDE-MWFB-04
SAMPLE DATE	07/18/2000	07/20/2000	08/08/2000	08/01/2000	08/02/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENT					
Caprolactam	U	U	U	U	U
Carbazole	U	U	U	U	U
CHLORDANEB	U	U	U	U	U
Chrysene	U	U	U	U	U
delta-BHC	U	U	U	U	U
Di-n-butylphthalate	U	U	U	U	U
Di-n-octylphthalate	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenzo(a,h)anthracene	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-01 07/18/2000 FIELD BLANK	CDE-MWFB-02 07/20/2000 FIELD BLANK	CDE-MWFB-02 08/08/2000 FIELD BLANK	CDE-MWFB-03 08/01/2000 FIELD BLANK	CDE-MWFB-04 08/02/2000 FIELD BLANK
CONSTITUENT					
Indeno(1,2,3-cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	U	U	U	U
N-Nitrosodiphenylamine	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Toxaphene	U	U	U	U	U
Total SVOC TICs	U	U	U	U	U

Notes:
All result[redacted]n mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-05 08/03/2000 FIELD BLANK	CDE-MWFB-06 08/07/2000 FIELD BLANK	CDE-MWFB-08 08/14/2000 FIELD BLANK	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-MWFB-10 08/18/2000 FIELD BLANK
CONSTITUENT					
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3'-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl-phenylether	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4'-DDD	U	U	U	U	U
4,4'-DDE	U	U	U	U	U
4,4'-DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-05 08/03/2000 FIELD BLANK	CDE-MWFB-06 08/07/2000 FIELD BLANK	CDE-MWFB-08 08/14/2000 FIELD BLANK	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-MWFB-10 08/18/2000 FIELD BLANK
CONSTITUENT					
Acenaphthylene	U	U	U	U	U
Acetophenone	U	U	U	U	U
Aldrin	U	U	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	U	U	U
Aroclor-1260	U	U	U	U	U
Aroclor 1242	U	U	U	U	U
Atrazine	U	U	U	U	U
Benzaldehyde	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Biphenyl, 1,1-	U	U	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
bis(2-Chloroethyl) ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	U	U	0.003	0.002	0.003
Butylbenzylphthalate	U	U	U	U	U

Notes:
All results in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-05 08/03/2000 FIELD BLANK	CDE-MWFB-06 08/07/2000 FIELD BLANK	CDE-MWFB-08 08/14/2000 FIELD BLANK	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-MWFB-10 08/18/2000 FIELD BLANK
CONSTITUENT					
Caprolactam	U	U	U	U	U
Carbazole	U	U	U	U	U
CHLORDANEB	U	U	U	U	U
Chrysene	U	U	U	U	U
delta-BHC	U	U	U	U	U
Di-n-butylphthalate	U	U	U	0.001	U
Di-n-octylphthalate	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenzo(a,h)anthracene	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-05 08/03/2000 FIELD BLANK	CDE-MWFB-06 08/07/2000 FIELD BLANK	CDE-MWFB-08 08/14/2000 FIELD BLANK	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-MWFB-10 08/18/2000 FIELD BLANK
CONSTITUENT					
Indeno(1,2,3-cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	U	U	U	U
N-Nitrosodiphenylamine	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Toxaphene	U	U	U	U	U
Total SVOC TICs	U	0.007	0.011	0.002	U

Notes:
All results in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-11 08/22/2000 FIELD BLANK	CDE-MWFB-12 09/05/2000 FIELD BLANK	CDE-MWFB-13 09/18/2000 FIELD BLANK
CONSTITUENT			
2-Chloronaphthalene	U	U	U
2-Chlorophenol	U	U	U
2-Methylnaphthalene	U	U	U
2-Methylphenol	U	U	U
2-Nitroaniline	U	U	U
2-Nitrophenol	U	U	U
2,4-Dichlorophenol	U	U	U
2,4-Dimethylphenol	U	U	U
2,4-Dinitrophenol	U	U	U
2,4-Dinitrotoluene	U	U	U
2,4,5-Trichlorophenol	U	U	U
2,4,6-Trichlorophenol	U	U	U
2,6-Dinitrotoluene	U	U	U
3-Nitroaniline	U	U	U
3,3'-Dichlorobenzidine	U	U	U
4-Bromophenyl-phenylether	U	U	U
4-Chloro-3-methylphenol	U	U	U
4-Chloroaniline	U	U	U
4-Chlorophenyl-phenylether	U	U	U
4-Methylphenol	U	U	U
4-Nitroaniline	U	U	U
4-Nitrophenol	U	U	U
4,4'-DDD	U	U	U
4,4'-DDE	U	U	U
4,4'-DDT	U	U	0.000021
4,6-Dinitro-2-methylphenol	U	U	U
Acenaphthene	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-11 08/22/2000 FIELD BLANK	CDE-MWFB-12 09/05/2000 FIELD BLANK	CDE-MWFB-13 09/18/2000 FIELD BLANK
CONSTITUENT			
Acenaphthylene	U	U	U
Acetophenone	U	U	U
Aldrin	U	U	U
alpha-BHC	U	U	U
alpha-Chlordane	U	U	U
Anthracene	U	U	U
Aroclor-1016	U	U	U
Aroclor-1221	U	U	U
Aroclor-1232	0.002	U	U
Aroclor-1248	U	U	U
Aroclor-1254	U	U	0.00023
Aroclor-1260	U	U	U
Aroclor 1242	U	U	U
Atrazine	U	U	U
Benzaldehyde	U	U	0.0009
Benzo(a)anthracene	U	U	U
Benzo(a)pyrene	U	U	U
Benzo(b)fluoranthene	U	U	U
Benzo(g,h,i)perylene	U	U	U
Benzo(k)fluoranthene	U	U	U
beta-BHC	U	U	U
Biphenyl, 1,1-	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U
Bis(2-chloroethoxy)methane	U	U	U
bis(2-Chloroethyl) ether	U	U	U
Bis(2-ethylhexyl)phthalate	-0.009	U	-0.0009
Butylbenzylphthalate	U	U	U

Notes:
All results in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-11 08/22/2000 FIELD BLANK	CDE-MWFB-12 09/05/2000 FIELD BLANK	CDE-MWFB-13 09/18/2000 FIELD BLANK
CONSTITUENT			
Caprolactam	U	U	U
Carbazole	U	U	U
CHLORDANEB	U	U	U
Chrysene	U	U	U
delta-BHC	U	U	U
Di-n-butylphthalate	U	U	U
Di-n-octylphthalate	U	U	U
Dibenzofuran	U	U	U
Dibenzo(a,h)anthracene	U	U	U
Dieldrin	U	U	U
Diethylphthalate	U	U	U
Dimethylphthalate	U	U	U
Endosulfan I	U	U	U
Endosulfan II	U	U	U
Endosulfan sulfate	U	U	U
Endrin	U	U	U
Endrin aldehyde	U	U	U
Endrin ketone	U	U	U
Fluoranthene	U	U	U
Fluorene	U	U	U
gamma-BHC (Lindane)	U	U	U
Heptachlor	U	U	0.000038
Heptachlor epoxide	U	U	U
Hexachlorobenzene	U	U	U
Hexachlorobutadiene	U	U	U
Hexachlorocyclopentadiene	U	U	U
Hexachloroethane	U	U	U

Notes:
All results are in mg/L.

TABLE B-53
ORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-11 08/22/2000 FIELD BLANK	CDE-MWFB-12 09/05/2000 FIELD BLANK	CDE-MWFB-13 09/18/2000 FIELD BLANK
CONSTITUENT			
Indeno(1,2,3-cd)pyrene	U	U	U
Isophorone	U	U	U
Methoxychlor	U	U	U
N-Nitroso-di-n-propylamine	U	U	U
N-Nitrosodiphenylamine	U	U	U
Naphthalene	U	U	U
Nitrobenzene	U	U	U
Pentachlorophenol	U	U	U
Phenanthrene	U	U	U
Phenol	U	U	U
Pyrene	U	U	U
Toxaphene	U	U	U
Total SVOC TICs	U	U	0.024

Notes:
All results [illegible] mg/L.

TABLE B-54
INORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-01 07/18/2000 FIELD BLANK	CDE-MWFB-02 07/20/2000 FIELD BLANK	CDE-MWFB-02 08/08/2000 FIELD BLANK	CDE-MWFB-03 08/01/2000 FIELD BLANK	CDE-MWFB-04 08/02/2000 FIELD BLANK
CONSTITUENT					
Aluminum	U	U	U	U	U
Antimony	U	U	U	0.0000024	U
Arsenic	U	U	U	U	U
Barium	0.000055	0.0000056	U	0.00000097	5.9E-007
Beryllium	U	U	U	U	U
Cadmium	U	U	U	U	U
Calcium	0.00088	0.0007	0.00041	0.000049	U
Chromium	U	U	U	0.0000085	0.0000077
Cobalt	U	U	U	U	U
Copper	U	U	U	0.0000031	0.0000028
Cyanide	U	U	U	U	0.0000025
Iron	0.00067	0.00063	0.00081	0.00011	0.1
Lead	0.007	0.0000072	0.000004	U	U
Magnesium	0.000066	U	U	0.000015	0.0000089
Manganese	0.000029	0.000007	0.000016	0.0000038	0.0000033
Mercury	U	U	U	U	U
Nickel	U	U	U	0.000024	0.000021
Potassium	0.00017	0.00015	0.00013	U	U
Selenium	U	U	U	U	U
Silver	U	U	U	U	U
Sodium	U	U	U	U	U
Thallium	U	U	U	U	U
Vanadium	U	U	U	U	U
Zinc	0.000028	0.000035	0.0000072	U	U

Notes:
All results are in mg/L.

TABLE B-54
INORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWFB-05 08/03/2000 FIELD BLANK	CDE-MWFB-06 08/07/2000 FIELD BLANK	CDE-MWFB-08 08/14/2000 FIELD BLANK	CDE-MWFB-09 08/15/2000 FIELD BLANK	CDE-MWFB-10 08/18/2000 FIELD BLANK
CONSTITUENT					
Aluminum	0.000047	U	U	U	U
Antimony	U	U	U	U	U
Arsenic	U	U	U	U	U
Barium	0.00000047	0.0000015	U	U	U
Beryllium	U	U	U	U	U
Cadmium	U	U	U	U	U
Calcium	0.00012	0.00027	0.00014	0.000034	U
Chromium	0.0000054	U	U	U	U
Cobalt	U	U	U	U	U
Copper	0.0000024	0.0000037	0.0000053	U	U
Cyanide	U	U	U	U	U
Iron	0.00058	1.4	U	U	U
Lead	U	0.0000084	U	U	0.0000021
Magnesium	0.000015	0.000047	0.00007	0.000018	U
Manganese	0.0000069	0.000014	U	U	0.00000041
Mercury	U	U	U	U	U
Nickel	0.000014	U	U	U	U
Potassium	0.000057	0.00017	U	U	U
Selenium	U	U	U	U	U
Silver	U	U	0.00000062	U	U
Sodium	0.00027	U	U	U	U
Thallium	U	0.0000038	0.0000042	0.0000044	U
Vanadium	U	U	0.000001	U	U
Zinc	U	0.00001	U	U	0.000012

Notes:
All results in mg/L.

TABLE B-54
INORGANICS DETECTED IN SUBSURFACE SOIL BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-MWFB-11	CDE-MWFB-12	CDE-MWFB-13
SAMPLE DATE	08/22/2000	09/05/2000	09/18/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENT			
Aluminum	0.000018	U	0.000017
Antimony	U	U	U
Arsenic	U	U	U
Barium	U	U	U
Beryllium	0.00000033	U	U
Cadmium	U	U	U
Calcium	U	0.000069	0.00013
Chromium	U	U	U
Cobalt	U	U	U
Copper	U	0.0000011	U
Cyanide	U	U	U
Iron	0.000042	0.000065	0.00016
Lead	U	0.0000015	U
Magnesium	U	0.000036	U
Manganese	U	0.0000015	0.0000023
Mercury	U	U	0.00000016
Nickel	U	U	U
Potassium	U	U	U
Selenium	U	U	U
Silver	0.0000019	U	U
Sodium	0.000039	0.00025	0.00015
Thallium	U	U	U
Vanadium	0.0000016	U	U
Zinc	U	0.000007	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-01 08/11/2000 FIELD BLANK	CDE-BSBFB-02 08/14/2000 FIELD BLANK	CDE-BSBFB-03 08/15/2000 FIELD BLANK	CDE-BSBFB-04A 08/16/2000 FIELD BLANK	CDE-BSBFB-05 08/17/2000 FIELD BLANK
CONSTITUENTS					
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl phenylether	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4-DDD	U	U	U	U	U
4,4-DDE	U	U	U	U	U
4,4DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-BSBFB-01	CDE-BSBFB-02	CDE-BSBFB-03	CDE-BSBFB-04A	CDE-BSBFB-05
SAMPLE DATE	08/11/2000	08/14/2000	08/15/2000	08/16/2000	08/17/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENTS					
Acenaphthylene	U	U	U	U	U
Acetophenone	U	U	U	U	U
Aldrin	U	U	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1242	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	U	U	U
Aroclor-1260	U	U	U	U	U
Atrazine	U	U	U	U	U
Benzaldehyde	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Biphenyl, 1,1-	U	U	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
bis(2-Chloroethyl) ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	0.002	0.005	0.002	0.002	0.002
Butylbenzylphthalate	U	U	U	U	U

Notes:
All results are in ..

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-01 08/11/2000 FIELD BLANK	CDE-BSBFB-02 08/14/2000 FIELD BLANK	CDE-BSBFB-03 08/15/2000 FIELD BLANK	CDE-BSBFB-04A 08/16/2000 FIELD BLANK	CDE-BSBFB-05 08/17/2000 FIELD BLANK
CONSTITUENTS					
Caprolactam	U	U	U	U	U
Carbazole	U	U	U	U	U
Chrysene	U	U	U	U	U
D-in-octylphthalate	U	U	U	U	U
delta-BHC	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenzo(a,h)anthracene	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Dinbutylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
gamma-Chlordane	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-01 08/11/2000 FIELD BLANK	CDE-BSBFB-02 08/14/2000 FIELD BLANK	CDE-BSBFB-03 08/15/2000 FIELD BLANK	CDE-BSBFB-04A 08/16/2000 FIELD BLANK	CDE-BSBFB-05 08/17/2000 FIELD BLANK
CONSTITUENTS					
Indeno(1,2,3cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
N-Nitrosodinpropylamine	U	U	U	U	U
N-Nitrosodiphenylamine	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Toxaphene	U	U	U	U	U
Total SVOC TICs	0	0.004	0	0	0.005

Notes:
All results are i[redacted]..

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-06 08/18/2000 FIELD BLANK	CDE-BSBFB-07 08/21/2000 FIELD BLANK	CDE-BSBFB-08 08/22/2000 FIELD BLANK	CDE-BSBFB-09 08/23/2000 FIELD BLANK	CDE-BSBFB-10 08/25/2000 FIELD BLANK
CONSTITUENTS					
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl phenylether	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4-DDD	U	U	U	U	U
4,4-DDE	U	U	U	U	U
4,4DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-06 08/18/2000 FIELD BLANK	CDE-BSBFB-07 08/21/2000 FIELD BLANK	CDE-BSBFB-08 08/22/2000 FIELD BLANK	CDE-BSBFB-09 08/23/2000 FIELD BLANK	CDE-BSBFB-10 08/25/2000 FIELD BLANK
CONSTITUENTS					
Acenaphthylene	U	U	U	U	U
Acetophenone	U	U	U	U	U
Aldrin	U	U	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1242	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	0.00047	U	U
Aroclor-1260	U	U	U	U	U
Atrazine	U	U	U	U	U
Benzaldehyde	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Biphenyl, 1,1-	U	U	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
bis(2-Chloroethyl) ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	0.003	0.01	0.006	0.002	U
Butylbenzylphthalate	U	U	U	U	U

Notes:
All results are i[redacted]L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-06 08/18/2000 FIELD BLANK	CDE-BSBFB-07 08/21/2000 FIELD BLANK	CDE-BSBFB-08 08/22/2000 FIELD BLANK	CDE-BSBFB-09 08/23/2000 FIELD BLANK	CDE-BSBFB-10 08/25/2000 FIELD BLANK
CONSTITUENTS					
Caprolactam	U	U	U	U	U
Carbazole	U	U	U	U	U
Chrysene	U	U	U	U	U
D-in-octylphthalate	U	U	U	U	U
delta-BHC	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenzo(a,h)anthracene	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Dinbutylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
gamma-Chlordane	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-06 08/18/2000 FIELD BLANK	CDE-BSBFB-07 08/21/2000 FIELD BLANK	CDE-BSBFB-08 08/22/2000 FIELD BLANK	CDE-BSBFB-09 08/23/2000 FIELD BLANK	CDE-BSBFB-10 08/25/2000 FIELD BLANK
CONSTITUENTS					
Indeno(1,2,3cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
N-Nitrosodinpropylamine	U	U	U	U	U
N-Nitrosodiphenylamine	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Toxaphene	U	U	U	U	U
Total SVOC TICs	0.009	0.006	0	0	0.002

Notes:
All results are in [illegible].

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-11 08/28/2000 FIELD BLANK	CDE-BSBFB-12 08/29/2000 FIELD BLANK	CDE-BSBFB-13 08/30/2000 FIELD BLANK	CDE-BSBFB-14 09/01/2000 FIELD BLANK	CDE-BSBFB-15 09/05/2000 FIELD BLANK
CONSTITUENTS					
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl phenylether	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4-DDD	U	U	U	U	U
4,4-DDE	U	U	U	U	U
4,4DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-11 08/28/2000 FIELD BLANK	CDE-BSBFB-12 08/29/2000 FIELD BLANK	CDE-BSBFB-13 08/30/2000 FIELD BLANK	CDE-BSBFB-14 09/01/2000 FIELD BLANK	CDE-BSBFB-15 09/05/2000 FIELD BLANK
CONSTITUENTS					
Acenaphthylene	U	U	U	U	U
Acetophenone	U	U	U	U	U
Aldrin	U	U	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U
Aroclor-1242	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	U	U	U	U
Aroclor-1260	U	U	U	U	U
Atrazine	U	U	U	U	U
Benzaldehyde	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Biphenyl, 1,1-	U	U	U	U	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
bis(2-Chloroethyl) ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	U	U	U	U	U
Butylbenzylphthalate	U	U	U	U	U

Notes:
All results are in [illegible]..

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-BSBFB-11	CDE-BSBFB-12	CDE-BSBFB-13	CDE-BSBFB-14	CDE-BSBFB-15
SAMPLE DATE	08/28/2000	08/29/2000	08/30/2000	09/01/2000	09/05/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENTS					
Caprolactam	U	U	U	U	U
Carbazole	U	U	U	U	U
Chrysene	U	U	U	U	U
D-in-octylphthalate	U	U	U	U	U
delta-BHC	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenzo(a,h)anthracene	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Dinbutylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
gamma-Chlordane	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-11 08/28/2000 FIELD BLANK	CDE-BSBFB-12 08/29/2000 FIELD BLANK	CDE-BSBFB-13 08/30/2000 FIELD BLANK	CDE-BSBFB-14 09/01/2000 FIELD BLANK	CDE-BSBFB-15 09/05/2000 FIELD BLANK
CONSTITUENTS					
Indeno(1,2,3cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
N-Nitrosodinpropylamine	U	U	U	U	U
N-Nitrosodiphenylamine	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Toxaphene	U	U	U	U	U
Total SVOC TICs	0.47	0	0	0	0

Notes:
All results are in [illegible]..

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-16 09/07/2000 FIELD BLANK	CDE-BSBFB-17 09/08/2000 FIELD BLANK
CONSTITUENTS		
2-Chloronaphthalene	U	U
2-Chlorophenol	U	U
2-Methylnaphthalene	U	U
2-Methylphenol	U	U
2-Nitroaniline	U	U
2-Nitrophenol	U	U
2,4-Dichlorophenol	U	U
2,4-Dimethylphenol	U	U
2,4-Dinitrophenol	U	U
2,4-Dinitrotoluene	U	U
2,4,5-Trichlorophenol	U	U
2,4,6-Trichlorophenol	U	U
2,6-Dinitrotoluene	U	U
3-Nitroaniline	U	U
3,3-Dichlorobenzidine	U	U
4-Bromophenyl-phenylether	U	U
4-Chloro-3-methylphenol	U	U
4-Chloroaniline	U	U
4-Chlorophenyl phenylether	U	U
4-Methylphenol	U	U
4-Nitroaniline	U	U
4-Nitrophenol	U	U
4,4-DDD	U	U
4,4-DDE	U	U
4,4DDT	U	U
4,6-Dinitro-2-methylphenol	U	U
Acenaphthene	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-16 09/07/2000 FIELD BLANK	CDE-BSBFB-17 09/08/2000 FIELD BLANK
CONSTITUENTS		
Acenaphthylene	U	U
Acetophenone	U	U
Aldrin	U	U
alpha-BHC	U	U
alpha-Chlordane	U	U
Anthracene	U	U
Aroclor-1016	U	U
Aroclor-1221	U	U
Aroclor-1232	U	U
Aroclor-1242	U	U
Aroclor-1248	U	U
Aroclor-1254	0.00022	0.00078
Aroclor-1260	U	U
Atrazine	U	U
Benzaldehyde	U	U
Benzo(a)anthracene	U	U
Benzo(a)pyrene	U	U
Benzo(b)fluoranthene	U	U
Benzo(g,h,i)perylene	U	U
Benzo(k)fluoranthene	U	U
beta-BHC	U	U
Biphenyl, 1,1-	U	U
Bis(2-chloro-1-methylethyl) ether	U	U
Bis(2-chloroethoxy)methane	U	U
bis(2-Chloroethyl) ether	U	U
Bis(2-ethylhexyl)phthalate	U	U
Butylbenzylphthalate	U	U

Notes:
All results are in [redacted].

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-16 09/07/2000 FIELD BLANK	CDE-BSBFB-17 09/08/2000 FIELD BLANK
CONSTITUENTS		
Caprolactam	U	U
Carbazole	U	U
Chrysene	U	U
D-in-octylphthalate	U	U
delta-BHC	U	U
Dibenzofuran	U	U
Dibenzo(a,h)anthracene	U	U
Dieldrin	U	U
Diethylphthalate	U	U
Dimethylphthalate	U	U
Dinbutylphthalate	U	U
Endosulfan I	U	U
Endosulfan II	U	U
Endosulfan sulfate	U	U
Endrin	U	U
Endrin aldehyde	U	U
Endrin ketone	U	U
Fluoranthene	U	U
Fluorene	U	U
gamma-BHC (Lindane)	U	U
gamma-Chlordane	U	U
Heptachlor	U	U
Heptachlor epoxide	U	U
Hexachlorobenzene	U	U
Hexachlorobutadiene	U	U
Hexachlorocyclopentadiene	U	U
Hexachloroethane	U	U

Notes:
All results are in mg/L.

TABLE B-55
ORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-16 09/07/2000 FIELD BLANK	CDE-BSBFB-17 09/08/2000 FIELD BLANK
CONSTITUENTS		
Indeno(1,2,3cd)pyrene	U	U
Isophorone	U	U
Methoxychlor	U	U
N-Nitrosodinpropylamine	U	U
N-Nitrosodiphenylamine	U	U
Naphthalene	U	U
Nitrobenzene	U	U
Pentachlorophenol	U	U
Phenanthrene	U	U
Phenol	U	U
Pyrene	U	U
Toxaphene	U	U
Total SVOC TICs	0	0

Notes:
All results are in [illegible].

TABLE B-56
INORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-01 08/11/2000 FIELD BLANK	CDE-BSBFB-02 08/14/2000 FIELD BLANK	CDE-BSBFB-03 08/15/2000 FIELD BLANK	CDE-BSBFB-04A 08/16/2000 FIELD BLANK	CDE-BSBFB-05 08/17/2000 FIELD BLANK
COMPOUNDS					
Aluminum	U	U	U	U	U
Antimony	U	U	U	U	U
Arsenic	U	U	U	0.0038	U
Barium	U	U	U	0.00058	0.00028
Beryllium	U	U	U	U	U
Cadmium	U	U	U	U	U
Calcium	0.32	0.021	0.024	0.05	0.048
Chromium	U	U	U	U	U
Cobalt	U	U	0.0012	U	U
Copper	U	U	U	0.002	0.0011
Cyanide	U	U	U	U	U
Iron	0.2	U	U	0.068	0.061
Lead	0.002	U	U	U	U
Magnesium	U	U	U	U	U
Manganese	0.0044	U	U	0.0079	0.0033
Mercury	U	U	U	U	U
Nickel	U	U	U	0.008	U
Potassium	0.11	0.074	0.074	U	U
Selenium	U	U	U	U	0.0025
Silver	U	0.00066	U	U	U
Sodium	U	U	U	U	U
Thallium	U	U	0.0031	0.0026	U
Vanadium	U	0.001	0.001	U	U
Zinc	0.012	U	U	0.015	0.018

Notes:
All results are in mg/Kg.

TABLE B-56
INORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-06 08/18/2000 FIELD BLANK	CDE-BSBFB-07 08/21/2000 FIELD BLANK	CDE-BSBFB-08 08/22/2000 FIELD BLANK	CDE-BSBFB-09 08/23/2000 FIELD BLANK	CDE-BSBFB-10 08/25/2000 FIELD BLANK
COMPOUNDS					
Aluminum	U	U	U	U	U
Antimony	U	U	U	U	U
Arsenic	U	U	U	U	U
Barium	0.002	0.00067	U	U	U
Beryllium	U	0.00029	0.00038	0.00043	0.00022
Cadmium	U	U	U	U	U
Calcium	U	U	U	U	U
Chromium	U	U	U	U	U
Cobalt	U	U	U	U	U
Copper	U	0.018	U	U	U
Cyanide	U	0.0017	U	U	U
Iron	0.033	0.016	U	U	U
Lead	0.0057	0.048	U	U	U
Magnesium	U	0.047	U	U	U
Manganese	0.0012	0.0002	U	U	U
Mercury	U	U	U	U	U
Nickel	U	0.0025	U	U	U
Potassium	U	0.084	U	U	U
Selenium	U	0.003	U	0.0018	U
Silver	U	0.24	0.034	0.022	U
Sodium	0.46	0.38	U	U	0.12
Thallium	0.0031	U	U	U	U
Vanadium	U	U	U	U	0.0023
Zinc	0.013	U	U	U	U

Notes:
All results a[illegible] mg/Kg.

TABLE B-56
INORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-BSBFB-11 08/28/2000 FIELD BLANK	CDE-BSBFB-12 08/29/2000 FIELD BLANK	CDE-BSBFB-13 08/30/2000 FIELD BLANK	CDE-BSBFB-14 09/01/2000 FIELD BLANK	CDE-BSBFB-15 09/05/2000 FIELD BLANK
COMPOUNDS					
Aluminum	0.032	0.048	0.042	0.036	0.017
Antimony	U	U	U	U	U
Arsenic	U	U	U	U	0.0024
Barium	0.00028	0.00036	0.00026	0.0004	U
Beryllium	U	U	U	0.00022	U
Cadmium	U	U	U	U	U
Calcium	0.057	0.1	0.075	0.14	0.047
Chromium	U	U	U	U	U
Cobalt	U	U	U	U	U
Copper	0.012	0.017	0.012	0.017	0.0013
Cyanide	U	U	U	U	U
Iron	U	U	U	U	0.011
Lead	U	U	U	U	U
Magnesium	U	0.017	U	0.016	0.04
Manganese	0.00048	0.0013	0.00084	0.00038	0.0011
Mercury	0.00016	U	U	0.00012	U
Nickel	0.0019	0.0028	0.0024	0.0029	U
Potassium	0.092	0.058	0.062	0.06	0.08
Selenium	U	U	U	U	U
Silver	0.0024	U	0.0028	U	U
Sodium	0.38	0.3	0.25	0.34	0.087
Thallium	U	U	U	U	0.0034
Vanadium	U	U	U	U	U
Zinc	0.064	0.01	0.012	0.01	0.0049

Notes:
All results are in mg/Kg.

TABLE B-56
INORGANICS DETECTED IN BUILDING SOIL BORING FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-BSBFB-16	CDE-BSBFB-17	CDE-DWB-01	CDE-DI-02A
SAMPLE DATE	09/07/2000	09/08/2000	28379	28435
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	DRILL WATER BLANK	DI WATER BLANK
COMPOUNDS				
Aluminum	0.13	0.033	0.15	0.16
Antimony	0.0022	U	U	U
Arsenic	U	U	U	U
Barium	U	U	0.043	0.00063
Beryllium	U	U	U	0.00032
Cadmium	U	U	U	U
Calcium	0.049	0.049	29.6	0.32
Chromium	0.0058	U	U	U
Cobalt	U	U	U	U
Copper	U	U	0.0052	0.016
Cyanide	U	U	U	0.0043
Iron	0.28	0.013	0.2	U
Lead	U	U	0.0026	U
Magnesium	0.027	0.023	8.1	0.062
Manganese	0.0019	U	0.013	U
Mercury	U	U	U	U
Nickel	0.0013	0.0013	U	0.003
Potassium	0.073	0.072	3	0.088
Selenium	U	U	U	U
Silver	0.0011	U	U	0.0024
Sodium	0.12	0.097	19.3	0.23
Thallium	0.0092	0.0063	U	U
Vanadium	U	U	U	0.0014
Zinc	0.0039	0.0035	0.62	0.014

Notes:
All results a[illegible] mg/Kg.

TABLE B-57
ORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-TPWTB-01 06/09/2000 TRIP BLANK	CDE-TPWTB-02 06/12/2000 TRIP BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS						
1,1-Dichloroethane	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U
1,2-Dibromoethane	U	U	U	U	U	U
1,2-Dichlorobenzene	U	U	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U	U
2-Butanone	U	U	U	U	U	U
2-Chloronaphthalene	U	U	U	NA	NA	U
2-Chlorophenol	U	U	U	NA	NA	U
2-Hexanone	U	U	U	U	U	U
2-Methylnaphthalene	U	U	U	NA	NA	U
2-Methylphenol	U	U	U	NA	NA	U
2-Nitroaniline	U	U	U	NA	NA	U
2-Nitrophenol	U	U	U	NA	NA	U
2,4-Dichlorophenol	U	U	U	NA	NA	U
2,4-Dimethylphenol	U	U	U	NA	NA	U
2,4-Dinitrophenol	U	U	U	NA	NA	U
2,4-Dinitrotoluene	U	U	U	NA	NA	U
2,4,5-Trichlorophenol	U	U	U	NA	NA	U
2,4,6-Trichlorophenol	U	U	U	NA	NA	U

Notes:
All results are in mg/L.

TABLE B-57
ORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-TPWTB-01 06/09/2000 TRIP BLANK	CDE-TPWTB-02 06/12/2000 TRIP BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS						
2,6-Dinitrotoluene	U	U	U	NA	NA	U
3-Nitroaniline	U	U	U	NA	NA	U
3,3'-Dichlorobenzidine	U	U	U	NA	NA	U
4-Bromophenyl-phenylether	U	U	U	NA	NA	U
4-Chloro-3-methylphenol	U	U	U	NA	NA	U
4-Chloroaniline	U	U	U	NA	NA	U
4-Chlorophenyl-phenylether	U	U	U	NA	NA	U
4-Methyl-2-pentanone	U	U	U	U	U	U
4-Methylphenol	U	U	U	NA	NA	U
4-Nitroaniline	U	U	U	NA	NA	U
4-Nitrophenol	U	U	U	NA	NA	U
4,4'-DDD	U	U	U	NA	NA	U
4,4'-DDE	U	U	U	NA	NA	U
4,4'-DDT	U	U	U	NA	NA	U
4,6-Dinitro-2-methylphenol	U	U	U	NA	NA	U
Acenaphthene	U	U	U	NA	NA	U
Acenaphthylene	U	U	U	NA	NA	U
Acetone	0.003	0.002	U	U	U	U
Aldrin	U	U	U	NA	NA	U
alpha-BHC	U	U	U	NA	NA	U
alpha-Chlordane	U	U	U	NA	NA	U
Anthracene	U	U	U	NA	NA	U
Aroclor-1016	U	U	U	NA	NA	U
Aroclor-1221	U	U	U	NA	NA	U
Aroclor-1232	U	U	U	NA	NA	U
Aroclor-1242	U	U	U	NA	NA	U
Aroclor-1248	U	U	U	NA	NA	U

Notes:
All results are in

TABLE B-57
ORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-TPWTB-01 06/09/2000 TRIP BLANK	CDE-TPWTB-02 06/12/2000 TRIP BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS						
Aroclor-1254	U	U	U	NA	NA	U
Aroclor-1260	U	U	U	NA	NA	U
Benzene	U	U	U	U	U	U
Benzo(a)anthracene	U	U	U	NA	NA	U
Benzo(a)pyrene	U	U	U	NA	NA	U
Benzo(b)fluoranthene	U	U	U	NA	NA	U
Benzo(g,h,i)perylene	U	U	U	NA	NA	U
Benzo(k)fluoranthene	U	U	U	NA	NA	U
beta-BHC	U	U	U	NA	NA	U
Bis(2-chloro-1-methylethyl) ether	U	U	U	NA	NA	U
Bis(2-chloroethoxy)methane	U	U	U	NA	NA	U
Bis(2-chloroethyl)ether	U	U	U	NA	NA	U
Bis(2-ethylhexyl)phthalate	U	U	U	NA	NA	U
Bromochloromethane	U	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U	U
Bromoform	U	U	U	U	U	U
Bromomethane	U	U	U	U	U	U
Butyl benzyl phthalate	U	U	U	NA	NA	U
Carbon disulfide	U	U	U	U	U	U
Carbon tetrachloride	U	U	U	U	U	U
Chlorobenzene	U	U	U	U	U	U
Chloroethane	U	U	U	U	U	U
Chloroform	U	U	U	U	U	U
Chloromethane	U	U	U	U	U	U
Chrysene	U	U	U	NA	NA	U
cis-1,2-Dichloroethene	U	U	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-57
ORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-TPWTB-01 06/09/2000 TRIP BLANK	CDE-TPWTB-02 06/12/2000 TRIP BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS						
delta-BHC	U	U	U	NA	NA	U
Di-n-butylphthalate	U	U	U	NA	NA	U
Di-n-octylphthalate	U	U	U	NA	NA	U
Dibenzofuran	U	U	U	NA	NA	U
Dibenz(a,h)anthracene	U	U	U	NA	NA	U
Dibromochloromethane	U	U	U	U	U	U
Dieldrin	U	U	U	NA	NA	U
Diethylphthalate	U	U	U	NA	NA	U
Dimethylphthalate	U	U	U	NA	NA	U
Endosulfan I	U	U	U	NA	NA	U
Endosulfan II	U	U	U	NA	NA	U
Endosulfan sulfate	U	U	U	NA	NA	U
Endrin	U	U	U	NA	NA	U
Endrin aldehyde	U	U	U	NA	NA	U
Endrin ketone	U	U	U	NA	NA	U
Ethylbenzene	U	U	U	U	U	U
Fluoranthene	U	U	U	NA	NA	U
Fluorene	U	U	U	NA	NA	U
gamma-BHC (Lindane)	U	U	U	NA	NA	U
gamma-Chlordane	U	U	U	NA	NA	U
Heptachlor	U	U	U	NA	NA	U
Heptachlor epoxide	U	U	U	NA	NA	U
Hexachlorobenzene	U	U	U	NA	NA	U
Hexachlorobutadiene	U	U	U	NA	NA	U
Hexachlorocyclopentadiene	U	U	U	NA	NA	U
Hexachloroethane	U	U	U	NA	NA	U
Indeno(1,2,3-cd)pyrene	U	U	U	NA	NA	U

Notes:
All results are in

TABLE B-57
ORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-TPWTB-01 06/09/2000 TRIP BLANK	CDE-TPWTB-02 06/12/2000 TRIP BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS						
Isophorone	U	U	U	NA	NA	U
Methoxychlor	U	U	U	NA	NA	U
Methylene chloride	U	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	U	U	NA	NA	U
N-Nitrosodiphenylamine (1)	U	U	U	NA	NA	U
Naphthalene	U	U	U	NA	NA	U
Nitrobenzene	U	U	U	NA	NA	U
Pentachlorophenol	U	U	U	NA	NA	U
Phenanthrene	U	U	U	NA	NA	U
Phenol	U	U	U	NA	NA	U
Pyrene	U	U	U	NA	NA	U
Styrene	U	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U	U
Toluene	0.0008	0.0008	0.001	0.001	0.0009	0.001
Toxaphene	U	U	U	NA	NA	U
trans-1,2-Dichloroethene	U	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U	U
Trichloroethene	U	U	U	U	U	U
Vinyl chloride	U	U	U	U	U	U
Xylene (total)	U	U	U	U	U	U
Total SVOC TICs	U	U	U	NA	NA	U
Total VOC TICs	U	0.016	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-58
INORGANICS DETECTED IN TEST PIT WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-TPWFB-01 06/08/2000 FIELD BLANK	CDE-TPWFB-02 06/09/2000 FIELD BLANK	CDE-TPWFB-03 06/12/2000 FIELD BLANK	CDE-DI-01 06/08/2000 DI WATER BLANK
CONSTITUENTS				
Aluminum	U	U	U	U
Antimony	U	U	U	U
Arsenic	U	U	U	U
Barium	0.0004	0.0004	0.0004	0.0006
Beryllium	U	U	U	U
Cadmium	U	U	U	U
Calcium	0.144	0.0594	0.139	0.0834
Chromium	U	-0.5	-0.5	U
Cobalt	U	U	U	U
Copper	0.0024	0.0019	U	0.0013
Cyanide	U	U	U	U
Iron	0.0558	0.0473	0.0593	0.0613
Lead	0.0024	U	0.0018	U
Magnesium	U	U	0.0141	U
Manganese	0.0008	0.0008	0.0008	0.0007
Mercury	U	U	U	U
Nickel	U	U	U	U
Potassium	0.073	0.0746	0.0533	0.08
Selenium	U	U	U	U
Silver	0.0008	0.0017	U	0.0011
Sodium	U	U	U	U
Thallium	U	U	U	U
Vanadium	U	U	U	U
Zinc	0.005	0.003	0.0052	0.0023

Notes:
All results detected in mg/L.

TABLE B-59
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-01 08/03/2000 FIELD BLANK	CDE-MWGFB-02 08/08/2000 FIELD BLANK	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGTB-01 08/03/2000 TRIP BLANK	CDE-MWGTB-03 08/15/2000 TRIP BLANK
CONSTITUENT					
1,1-Dichloroethane	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U	U	U
1,2-Dibromoethane	U	U	U	U	U
1,2-Dichlorobenzene	0.002	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U
2-Butanone	U	U	U	U	U
2-Hexanone	U	U	U	0.0006	0.0007
4-Methyl-2-pentanone	U	U	U	U	U
Acetone	U	U	U	U	U
Benzene	U	U	U	U	U
Bromochloromethane	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U
Bromoform	U	U	U	U	U
Bromomethane	U	U	U	U	U
Carbon disulfide	U	U	U	U	U
Carbon tetrachloride	U	U	U	U	U
Chlorobenzene	U	U	U	U	U
Chloroethane	U	U	U	U	U
Chloroform	U	U	U	U	0.007

Notes:
All results are in mg/L.

TABLE B-59
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-01 08/03/2000 FIELD BLANK	CDE-MWGFB-02 08/08/2000 FIELD BLANK	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGTB-01 08/03/2000 TRIP BLANK	CDE-MWGTB-03 08/15/2000 TRIP BLANK
CONSTITUENT					
Chloromethane	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U
Dibromochloromethane	U	U	U	U	U
Ethylbenzene	U	U	U	U	U
Methylene chloride	U	0.0017	U	U	U
Styrene	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U
Toluene	U	0.00021	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U
Trichloroethene	U	U	U	U	U
Vinyl chloride	U	U	U	U	U
Xylene (total)	U	U	U	U	U
Total VOC TICs	U	U	U	U	U

Notes:
All results in mg/L.

TABLE B-59
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGTB-02 08/08/2000 TRIP BLANK	CDE-MWGTB-04 08/22/2000 TRIP BLANK	CDE-MWGTB-05 09/05/2000 TRIP BLANK
CONSTITUENT			
1,1-Dichloroethane	U	U	U
1,1-Dichloroethene	U	U	U
1,1,1-Trichloroethane	U	U	U
1,1,2-Trichloroethane	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U
1,2-Dibromoethane	U	U	U
1,2-Dichlorobenzene	U	U	U
1,2-Dichloroethane	U	U	U
1,2-Dichloropropane	U	U	U
1,2,4-Trichlorobenzene	U	U	U
1,3-Dichlorobenzene	U	U	U
1,4-Dichlorobenzene	U	U	U
2-Butanone	U	U	U
2-Hexanone	U	U	U
4-Methyl-2-pentanone	U	U	U
Acetone	U	U	U
Benzene	U	U	U
Bromochloromethane	U	U	U
Bromodichloromethane	U	U	U
Bromoform	U	U	U
Bromomethane	U	U	U
Carbon disulfide	U	U	U
Carbon tetrachloride	U	U	U
Chlorobenzene	U	U	U
Chloroethane	U	U	U
Chloroform	U	U	U

Notes:
All results are in mg/L.

TABLE B-59
VOLATILE ORGANIC COMPOUNDS DETECTED IN PERCHED GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGTB-02 08/08/2000 TRIP BLANK	CDE-MWGTB-04 08/22/2000 TRIP BLANK	CDE-MWGTB-05 09/05/2000 TRIP BLANK
CONSTITUENT			
Chloromethane	U	U	U
cis-1,2-Dichloroethene	U	U	U
cis-1,3-Dichloropropene	U	U	U
Dibromochloromethane	U	U	U
Ethylbenzene	U	U	U
Methylene chloride	U	U	U
Styrene	U	U	U
Tetrachloroethene	U	U	U
Toluene	U	U	U
trans-1,2-Dichloroethene	U	U	U
trans-1,3-Dichloropropene	U	U	U
Trichloroethene	U	U	U
Vinyl chloride	U	U	U
Xylene (total)	U	U	U
Total VOC TICs	U	U	U

Notes:
All results in mg/L.

TABLE B-60
PCBs DETECTED IN PERCHED GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-01 08/03/2000 FIELD BLANK	CDE-MWGFB-02 08/08/2000 FIELD BLANK	CDE-MWGFB-04 08/22/2000 FIELD BLANK
CONSTITUENT			
Aroclor-1016	U	U	U
Aroclor-1221	U	U	U
Aroclor-1232	U	U	U
Aroclor-1242	U	U	U
Aroclor-1248	U	U	0.00084
Aroclor-1254	U	U	0.0011
Aroclor-1260	U	U	U
Aroclor 1242	U	U	U

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-01 10/10/2000 FIELD BLANK	CDE-GWFB-02 10/11/2000 FIELD BLANK	CDE-GWFB-03 10/12/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	CDE-GWFB-06 10/17/2000 FIELD BLANK
CONSTITUENT					
1,1-Dichloroethane	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U	U	U
1,2-Dibromoethane	U	U	U	U	U
1,2-Dichlorobenzene	U	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U
2-Butanone	U	U	U	U	U
2-Chloronaphthalene	U	U	U	U	U
2-Chlorophenol	U	U	U	U	U
2-Hexanone	U	U	U	U	U
2-Methylnaphthalene	U	U	U	U	U
2-Methylphenol	U	U	U	U	U
2-Nitroaniline	U	U	U	U	U
2-Nitrophenol	U	U	U	U	U
2,4-Dichlorophenol	U	U	U	U	U
2,4-Dimethylphenol	U	U	U	U	U
2,4-Dinitrophenol	U	U	U	U	U
2,4-Dinitrotoluene	U	U	U	U	U
2,4,5-Trichlorophenol	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-01 10/10/2000 FIELD BLANK	CDE-GWFB-02 10/11/2000 FIELD BLANK	CDE-GWFB-03 10/12/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	CDE-GWFB-06 10/17/2000 FIELD BLANK
CONSTITUENT					
2,4,6-Trichlorophenol	U	U	U	U	U
2,6-Dinitrotoluene	U	U	U	U	U
3-Nitroaniline	U	U	U	U	U
3,3'-Dichlorobenzidine	U	U	U	U	U
4-Bromophenyl-phenylether	U	U	U	U	U
4-Chloro-3-methylphenol	U	U	U	U	U
4-Chloroaniline	U	U	U	U	U
4-Chlorophenyl-phenylether	U	U	U	U	U
4-Methyl-2-pentanone	U	U	U	U	U
4-Methylphenol	U	U	U	U	U
4-Nitroaniline	U	U	U	U	U
4-Nitrophenol	U	U	U	U	U
4,4'-DDD	U	U	U	U	U
4,4'-DDE	U	U	U	U	U
4,4'-DDT	U	U	U	U	U
4,6-Dinitro-2-methylphenol	U	U	U	U	U
Acenaphthene	U	U	U	U	U
Acenaphthylene	U	U	U	U	U
Acetone	0.008	U	U	0.039	0.009
Aldrin	0.000014	0.000011	U	U	U
alpha-BHC	U	U	U	U	U
alpha-Chlordane	U	U	U	U	U
Anthracene	U	U	U	U	U
Aroclor-1016	U	U	U	U	U
Aroclor-1221	U	U	U	U	U
Aroclor-1232	U	U	U	U	U

Notes:
All results in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-01 10/10/2000 FIELD BLANK	CDE-GWFB-02 10/11/2000 FIELD BLANK	CDE-GWFB-03 10/12/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	CDE-GWFB-06 10/17/2000 FIELD BLANK
CONSTITUENT					
Aroclor-1242	U	U	U	U	U
Aroclor-1248	U	U	U	U	U
Aroclor-1254	U	0.00064	U	U	U
Aroclor-1260	U	U	U	U	U
Benzene	U	U	U	U	U
Benzo(a)anthracene	U	U	U	U	U
Benzo(a)pyrene	U	U	U	U	U
Benzo(b)fluoranthene	U	U	U	U	U
Benzo(g,h,i)perylene	U	U	U	U	U
Benzo(k)fluoranthene	U	U	U	U	U
beta-BHC	U	U	U	U	U
Bis(2-chloro-1-methylethyl) eth	U	U	U	U	U
Bis(2-chloroethoxy)methane	U	U	U	U	U
Bis(2-chloroethyl)ether	U	U	U	U	U
Bis(2-ethylhexyl)phthalate	U	U	U	U	U
Bromochloromethane	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U
Bromoform	U	U	U	U	U
Bromomethane	U	U	U	U	U
Butyl benzyl phthalate	U	U	U	U	U
Carbon disulfide	U	U	U	U	0.001
Carbon tetrachloride	U	U	U	U	U
Chlorobenzene	U	U	U	U	U
Chloroethane	U	U	U	U	U
Chloroform	U	U	U	U	U
Chloromethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-01 10/10/2000 FIELD BLANK	CDE-GWFB-02 10/11/2000 FIELD BLANK	CDE-GWFB-03 10/12/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	CDE-GWFB-06 10/17/2000 FIELD BLANK
CONSTITUENT					
Chrysene	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U
delta-BHC	U	U	U	U	U
Di-n-butylphthalate	U	U	U	U	U
Di-n-octylphthalate	U	U	U	U	U
Dibenzofuran	U	U	U	U	U
Dibenz(a,h)anthracene	U	U	U	U	U
Dibromochloromethane	U	U	U	U	U
Dieldrin	U	U	U	U	U
Diethylphthalate	U	U	U	U	U
Dimethylphthalate	U	U	U	U	U
Endosulfan I	U	U	U	U	U
Endosulfan II	U	U	U	U	U
Endosulfan sulfate	U	U	U	U	U
Endrin	U	U	U	U	U
Endrin aldehyde	U	U	U	U	U
Endrin ketone	U	U	U	U	U
Ethylbenzene	U	U	U	U	U
Fluoranthene	U	U	U	U	U
Fluorene	U	U	U	U	U
gamma-BHC (Lindane)	U	U	U	U	U
gamma-Chlordane	U	U	U	U	U
Heptachlor	U	U	U	U	U
Heptachlor epoxide	U	U	U	U	U
Hexachlorobenzene	U	U	U	U	U

Notes:
All results in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-01 10/10/2000 FIELD BLANK	CDE-GWFB-02 10/11/2000 FIELD BLANK	CDE-GWFB-03 10/12/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	CDE-GWFB-06 10/17/2000 FIELD BLANK
CONSTITUENT					
Hexachlorobutadiene	U	U	U	U	U
Hexachlorocyclopentadiene	U	U	U	U	U
Hexachloroethane	U	U	U	U	U
Indeno(1,2,3-cd)pyrene	U	U	U	U	U
Isophorone	U	U	U	U	U
Methoxychlor	U	U	U	U	U
Methylene chloride	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	U	U	U	U
N-Nitrosodiphenylamine (1)	U	U	U	U	U
Naphthalene	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Pentachlorophenol	U	U	U	U	U
Phenanthrene	U	U	U	U	U
Phenol	U	U	U	U	U
Pyrene	U	U	U	U	U
Styrene	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U
Toluene	U	U	U	U	U
Toxaphene	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U
Trichloroethene	U	0.0008	0.0006	0.0005	U
Vinyl chloride	U	U	U	U	U
Xylene (total)	U	U	U	U	U
Total SVOC TICs	U	U	U	U	0.009
Total VOC TICs	0.087	U	U	0.092	0.005

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK	CDE-GWTB-01 10/10/2000 TRIP BLANK	CDE-GWTB-02 10/11/2000 TRIP BLANK
CONSTITUENT					
1,1-Dichloroethane	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U	U	U
1,2-Dibromoethane	U	U	U	U	U
1,2-Dichlorobenzene	U	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U
2-Butanone	U	U	U	U	U
2-Chloronaphthalene	U	U	U	NA	NA
2-Chlorophenol	U	U	U	NA	NA
2-Hexanone	U	U	U	U	U
2-Methylnaphthalene	U	U	U	NA	NA
2-Methylphenol	U	U	U	NA	NA
2-Nitroaniline	U	U	U	NA	NA
2-Nitrophenol	U	U	U	NA	NA
2,4-Dichlorophenol	U	U	U	NA	NA
2,4-Dimethylphenol	U	U	U	NA	NA
2,4-Dinitrophenol	U	U	U	NA	NA
2,4-Dinitrotoluene	U	U	U	NA	NA
2,4,5-Trichlorophenol	U	U	U	NA	NA

Notes:
All results [redacted] n mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK	CDE-GWTB-01 10/10/2000 TRIP BLANK	CDE-GWTB-02 10/11/2000 TRIP BLANK
CONSTITUENT					
2,4,6-Trichlorophenol	U	U	U	NA	NA
2,6-Dinitrotoluene	U	U	U	NA	NA
3-Nitroaniline	U	U	U	NA	NA
3,3'-Dichlorobenzidine	U	U	U	NA	NA
4-Bromophenyl-phenylether	U	U	U	NA	NA
4-Chloro-3-methylphenol	U	U	U	NA	NA
4-Chloroaniline	U	U	U	NA	NA
4-Chlorophenyl-phenylether	U	U	U	NA	NA
4-Methyl-2-pentanone	U	U	U	U	U
4-Methylphenol	U	U	U	NA	NA
4-Nitroaniline	U	U	U	NA	NA
4-Nitrophenol	U	U	U	NA	NA
4,4'-DDD	U	U	U	NA	NA
4,4'-DDE	U	U	U	NA	NA
4,4'-DDT	U	U	U	NA	NA
4,6-Dinitro-2-methylphenol	U	U	U	NA	NA
Acenaphthene	U	U	U	NA	NA
Acenaphthylene	U	U	U	NA	NA
Acetone	0.007	0.052	U	U	U
Aldrin	U	U	U	NA	NA
alpha-BHC	U	U	U	NA	NA
alpha-Chlordane	U	U	U	NA	NA
Anthracene	U	U	U	NA	NA
Aroclor-1016	U	U	U	NA	NA
Aroclor-1221	U	U	U	NA	NA
Aroclor-1232	U	U	U	NA	NA

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK	CDE-GWTB-01 10/10/2000 TRIP BLANK	CDE-GWTB-02 10/11/2000 TRIP BLANK
CONSTITUENT					
Aroclor-1242	U	U	U	NA	NA
Aroclor-1248	U	U	U	NA	NA
Aroclor-1254	U	U	U	NA	NA
Aroclor-1260	U	U	U	NA	NA
Benzene	U	U	U	U	U
Benzo(a)anthracene	U	U	U	NA	NA
Benzo(a)pyrene	U	U	U	NA	NA
Benzo(b)fluoranthene	U	U	U	NA	NA
Benzo(g,h,i)perylene	U	U	U	NA	NA
Benzo(k)fluoranthene	U	U	U	NA	NA
beta-BHC	U	U	U	NA	NA
Bis(2-chloro-1-methylethyl) eth	U	U	U	NA	NA
Bis(2-chloroethoxy)methane	U	U	U	NA	NA
Bis(2-chloroethyl)ether	U	U	U	NA	NA
Bis(2-ethylhexyl)phthalate	U	U	U	NA	NA
Bromochloromethane	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U
Bromoform	U	U	U	U	U
Bromomethane	U	U	U	U	U
Butyl benzyl phthalate	U	U	U	NA	NA
Carbon disulfide	U	U	U	U	U
Carbon tetrachloride	U	U	U	U	U
Chlorobenzene	U	U	U	U	U
Chloroethane	U	U	U	U	U
Chloroform	U	U	U	U	U
Chloromethane	U	0.0006	U	U	U

Notes:
All results [redacted] mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK	CDE-GWTB-01 10/10/2000 TRIP BLANK	CDE-GWTB-02 10/11/2000 TRIP BLANK
CONSTITUENT					
Chrysene	U	U	U	NA	NA
cis-1,2-Dichloroethene	U	0.002	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U
delta-BHC	U	U	U	NA	NA
Di-n-butylphthalate	U	U	U	NA	NA
Di-n-octylphthalate	U	U	U	NA	NA
Dibenzofuran	U	U	U	NA	NA
Dibenz(a,h)anthracene	U	U	U	NA	NA
Dibromochloromethane	U	U	U	U	U
Dieldrin	U	U	U	NA	NA
Diethylphthalate	U	U	U	NA	NA
Dimethylphthalate	U	U	U	NA	NA
Endosulfan I	U	U	U	NA	NA
Endosulfan II	U	U	U	NA	NA
Endosulfan sulfate	U	U	U	NA	NA
Endrin	U	U	U	NA	NA
Endrin aldehyde	U	U	U	NA	NA
Endrin ketone	U	U	U	NA	NA
Ethylbenzene	U	U	U	U	U
Fluoranthene	U	U	U	NA	NA
Fluorene	U	U	U	NA	NA
gamma-BHC (Lindane)	U	U	U	NA	NA
gamma-Chlordane	U	U	U	NA	NA
Heptachlor	U	U	U	NA	NA
Heptachlor epoxide	U	U	U	NA	NA
Hexachlorobenzene	U	U	U	NA	NA

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK	CDE-GWTB-01 10/10/2000 TRIP BLANK	CDE-GWTB-02 10/11/2000 TRIP BLANK
CONSTITUENT					
Hexachlorobutadiene	U	U	U	NA	NA
Hexachlorocyclopentadiene	U	U	U	NA	NA
Hexachloroethane	U	U	U	NA	NA
Indeno(1,2,3-cd)pyrene	U	U	U	NA	NA
Isophorone	U	U	U	NA	NA
Methoxychlor	U	U	U	NA	NA
Methylene chloride	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	U	U	NA	NA
N-Nitrosodiphenylamine (1)	U	U	U	NA	NA
Naphthalene	U	U	U	NA	NA
Nitrobenzene	U	U	U	NA	NA
Pentachlorophenol	U	U	U	NA	NA
Phenanthrene	U	U	U	NA	NA
Phenol	U	U	U	NA	NA
Pyrene	U	U	U	NA	NA
Styrene	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U
Toluene	U	U	U	U	U
Toxaphene	U	U	U	NA	NA
trans-1,2-Dichloroethene	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U
Trichloroethene	0.0005	0.007	U	U	0.0009
Vinyl chloride	U	U	U	U	U
Xylene (total)	U	U	U	U	U
Total SVOC TICs	U	0.005	U	NA	NA
Total VOC TICs	0.006	0.073	U	0	0

Notes:
All results in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-GWTB-03	CDE-GWTB-04	CDE-GWTB-06	CDE-GWTB-07	CDE-GWTB-08
SAMPLE DATE	10/12/2000	10/13/2000	10/17/2000	10/18/2000	10/20/2000
SAMPLE TYPE	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
CONSTITUENT					
1,1-Dichloroethane	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	0.0007	U	U	U
1,2-Dibromoethane	U	U	U	U	U
1,2-Dichlorobenzene	U	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U
2-Butanone	U	0.017	U	U	U
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Hexanone	U	0.004	U	U	U
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWTB-03 10/12/2000 TRIP BLANK	CDE-GWTB-04 10/13/2000 TRIP BLANK	CDE-GWTB-06 10/17/2000 TRIP BLANK	CDE-GWTB-07 10/18/2000 TRIP BLANK	CDE-GWTB-08 10/20/2000 TRIP BLANK
CONSTITUENT					
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	U	0.003	U	U	U
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Acetone	U	U	U	U	U
Aldrin	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Aroclor-1016	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA

Notes:
All results in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-GWTB-03	CDE-GWTB-04	CDE-GWTB-06	CDE-GWTB-07	CDE-GWTB-08
SAMPLE DATE	10/12/2000	10/13/2000	10/17/2000	10/18/2000	10/20/2000
SAMPLE TYPE	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
CONSTITUENT					
Aroclor-1242	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA
Benzene	U	U	U	U	U
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) eth	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
Bromochloromethane	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U
Bromoform	U	U	U	U	U
Bromomethane	U	U	U	U	U
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbon disulfide	U	U	U	U	U
Carbon tetrachloride	U	U	U	U	U
Chlorobenzene	U	U	U	U	U
Chloroethane	U	U	U	U	U
Chloroform	U	U	U	U	U
Chloromethane	U	U	U	0.0007	0.0007

Notes:
All results are in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWTB-03 10/12/2000 TRIP BLANK	CDE-GWTB-04 10/13/2000 TRIP BLANK	CDE-GWTB-06 10/17/2000 TRIP BLANK	CDE-GWTB-07 10/18/2000 TRIP BLANK	CDE-GWTB-08 10/20/2000 TRIP BLANK
CONSTITUENT					
Chrysene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	U	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U
delta-BHC	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA
Dibromochloromethane	U	U	U	U	U
Dieldrin	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA
Endrin ketone	NA	NA	NA	NA	NA
Ethylbenzene	U	U	U	U	U
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA

Notes:
All results in mg/L.

TABLE B-61
ORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWTB-03 10/12/2000 TRIP BLANK	CDE-GWTB-04 10/13/2000 TRIP BLANK	CDE-GWTB-06 10/17/2000 TRIP BLANK	CDE-GWTB-07 10/18/2000 TRIP BLANK	CDE-GWTB-08 10/20/2000 TRIP BLANK
CONSTITUENT					
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Methylene chloride	U	U	U	U	U
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine (1)	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
Styrene	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U
Toluene	U	U	U	U	U
Toxaphene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U
Trichloroethene	U	U	U	U	U
Vinyl chloride	U	U	U	U	U
Xylene (total)	U	U	U	U	U
Total SVOC TICs	NA	NA	NA	NA	NA
Total VOC TICs	0	0	0	0	5

Notes:
All results are in mg/L.

TABLE B-62
INORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-GWFB-01	CDE-GWFB-02	CDE-GWFB-03	CDE-GWFB-04	CDE-GWFB-06
SAMPLE DATE	10/10/2000	10/11/2000	10/12/2000	10/13/2000	10/17/2000
SAMPLE TYPE	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK	FIELD BLANK
CONSTITUENT					
Aluminum	U	0.0488	0.0804	0.0378	0.0318
Antimony	0.0023	U	U	U	U
Arsenic	U	U	U	U	U
Barium	0.00019	0.00052	0.00071	0.00035	0.00022
Beryllium	U	0.00027	0.00037	0.0002	0.00023
Cadmium	U	U	U	U	U
Calcium	U	-1050	U	U	U
Chromium	0.0032	0.0043	0.0034	0.0037	0.0063
Cobalt	U	U	U	U	U
Copper	0.0022	0.002	0.0036	0.0034	0.0111
Cyanide	0.0011	0.0011	0.0201	0.0013	U
Iron	0.0439	0.0429	0.0072	0.0557	0.0615
Lead	0.005	0.0024	U	U	U
Magnesium	0.0149	0.0277	0.0648	0.0259	0.0169
Manganese	0.0012	0.0011	0.0012	0.0012	0.0011
Mercury	U	U	U	U	U
Nickel	0.0027	0.0034	0.0034	0.0034	0.0084
Potassium	U	U	U	U	U
Selenium	U	U	U	U	U
Silver	U	U	U	U	U
Sodium	0.361	0.273	0.333	0.353	0.407
Thallium	U	U	U	U	U
Vanadium	U	U	U	U	U
Zinc	U	0.0082	0.0012	0.0018	0.0102

Notes:
All results are in mg/L.

TABLE B-62
INORGANICS DETECTED IN GROUNDWATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-07 10/18/2000 FIELD BLANK	CDE-GWFB-08 10/20/2000 FIELD BLANK	CDE-DI-03 10/13/2000 DI WATER BLANK
CONSTITUENT			
Aluminum	0.0453	U	0.0303
Antimony	U	U	U
Arsenic	U	U	U
Barium	0.00037	0.00028	0.00017
Beryllium	0.00024	U	0.00022
Cadmium	U	U	U
Calcium	U	U	U
Chromium	0.0102	0.0026	0.0018
Cobalt	U	U	U
Copper	0.0045	0.0016	0.001
Cyanide	U	U	0.0014
Iron	0.0909	0.0244	0.0291
Lead	U	U	U
Magnesium	0.0488	0.0081	0.0409
Manganese	0.0013	0.0055	0.00095
Mercury	0.012	U	U
Nickel	0.011	0.0017	0.0018
Potassium	U	U	U
Selenium	U	U	U
Silver	U	U	U
Sodium	0.324	0.343	0.321
Thallium	U	U	U
Vanadium	U	U	U
Zinc	0.0013	U	0.0181

Notes:
All results a[redacted]ng/L.

TABLE B-63
PCB CONGENERS DETECTED IN GROUNDWATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGFB-05 09/05/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	FIELD BLANK 10/18/2000 FIELD BLANK
CONSTITUENT				
BZ 1	U	R	U	U
BZ 101/90	0.027	R	U	U
BZ 105	0.012	R	0.009	0.0047
BZ 107	U	R	U	U
BZ 110/77	0.04	R	U	U
BZ 114	U	R	U	U
BZ 118	0.021	R	0.007	0.0078
BZ 119	U	R	U	U
BZ 128	0.0072	R	0.0063	0.007
BZ 132/168	U	R	U	U
BZ 135/144	U	R	U	U
BZ 136	U	R	U	U
BZ 137	U	R	U	U
BZ 138/163	0.02	R	U	U
BZ 141	U	R	U	U
BZ 146	U	R	0.0081	0.009
BZ 149/123	0.012	R	U	U
BZ 151	U	R	U	U
BZ 153/184	0.013	R	U	U
BZ 156/171	U	R	U	U
BZ 157	U	R	U	U
BZ 158	U	R	U	U
BZ 16/32	0.025	R	U	U
BZ 167	U	R	U	U
BZ 169	U	R	U	U
BZ 17	0.017	R	U	U

Notes:
All results are in ug/L.

TABLE B-63
PCB CONGENERS DETECTED IN GROUNDWATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGFB-05 09/05/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	FIELD BLANK 10/18/2000 FIELD BLANK
CONSTITUENT				
BZ 170	U	R	U	U
BZ 172	U	R	U	U
BZ 174	U	R	U	U
BZ 176	U	R	U	U
BZ 177	U	R	U	U
BZ 178/126	U	R	U	U
BZ 18	0.034	R	0.0031	0.0035
BZ 180	U	R	0.0033	0.0037
BZ 183	U	R	U	U
BZ 185	U	R	U	U
BZ 187/182	U	R	U	U
BZ 189	U	R	U	U
BZ 19	0.01	R	U	U
BZ 190	U	R	U	U
BZ 194	U	R	0.0045	0.005
BZ 195	U	R	U	U
BZ 197	U	R	U	U
BZ 199	U	R	U	U
BZ 201	U	R	U	U
BZ 202	U	R	U	U
BZ 203/196	U	R	U	U
BZ 206	U	R	0.0044	0.0049
BZ 208	U	R	U	U
BZ 209	U	R	0.0039	0.0043
BZ 22	0.016	R	U	U
BZ 24	U	R	U	U

Notes:
All results [redacted] ug/L.

TABLE B-63
PCB CONGENERS DETECTED IN GROUNDWATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGFB-05 09/05/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	FIELD BLANK 10/18/2000 FIELD BLANK
CONSTITUENT				
BZ 25	U	R	U	U
BZ 26	0.0061	R	U	U
BZ 27	U	R	U	U
BZ 28	0.032	R	U	U
BZ 29	U	R	U	U
BZ 31	0.024	R	U	U
BZ 33	U	R	U	U
BZ 37/42	0.009	R	U	U
BZ 4	0.01	R	U	U
BZ 40	0.0047	R	U	U
BZ 44	0.022	R	0.0032	0.0042
BZ 45	0.0051	R	U	U
BZ 46	U	R	U	U
BZ 47	0.005	R	U	U
BZ 48	0.0065	R	U	U
BZ 49	0.015	R	U	U
BZ 5	U	R	U	U
BZ 52	0.03	R	0.0042	0.0062
BZ 53	0.024	R	U	U
BZ 56	U	R	U	U
BZ 59	U	R	U	U
BZ 6	U	R	U	U
BZ 60/92	0.017	R	U	U
BZ 63	U	R	U	U
BZ 64/41	0.013	R	U	U
BZ 66/95	0.038	R	U	U

Notes:
All results are in ug/L.

TABLE B-63
PCB CONGENERS DETECTED IN GROUNDWATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-MWGFB-04 08/22/2000 FIELD BLANK	CDE-MWGFB-05 09/05/2000 FIELD BLANK	CDE-GWFB-04 10/13/2000 FIELD BLANK	FIELD BLANK 10/18/2000 FIELD BLANK
CONSTITUENT				
BZ 7	U	R	U	U
BZ 70	0.024	R	U	U
BZ 71	0.0051	R	U	U
BZ 74	0.0082	R	U	U
BZ 76	U	R	U	U
BZ 8	0.0083	R	U	U
BZ 82	0.0059	R	U	U
BZ 84	0.0093	R	U	U
BZ 85	U	R	U	U
BZ 87/81	0.02	R	U	U
BZ 91	0.0057	R	U	U
BZ 97	0.011	R	U	U
BZ 99	0.012	R	U	U
PCB Congeners	0.62	R	0.009	0.015

Notes:
All results [redacted] ug/L.

TABLE B-64
DIOXINS DETECTED IN GROUNDWATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-GWFB-04 10/13/2000 FIELD BLANK	FIELD BLANK 10/18/2000 FIELD BLANK
COMPOUNDS		
1,2,3,4,6,7,8-HpCDD	U	U
1,2,3,4,6,7,8-HpCDF	U	U
1,2,3,4,6,7,8,9-OCDD	U	U
1,2,3,4,6,7,8,9-OCDF	U	U
1,2,3,4,7,8-HxCDD	U	U
1,2,3,4,7,8-HxCDF	U	U
1,2,3,4,7,8,9-HpCDF	U	U
1,2,3,6,7,8-HxCDD	U	U
1,2,3,6,7,8-HxCDF	U	U
1,2,3,7,8-PeCDD	U	U
1,2,3,7,8-PeCDF	U	U
1,2,3,7,8,9-HxCDD	U	U
1,2,3,7,8,9-HxCDF	U	U
2,3,4,6,7,8-HxCDF	U	U
2,3,4,7,8-PeCDF	U	U
2,3,7,8-TCDD	U	U
2,3,7,8-TCDF	U	U
Total HpCDD	U	U
Total HpCDF	U	U
Total HxCDD	U	U
Total HxCDF	U	U
Total PeCDD	U	U
Total PeCDF	U	U
Total TCDD	U	U
Total TCDF	U	U

Notes:
All results are in pg/L.

TABLE B-65
ORGANICS DETECTED IN DRAIN SEDIMENT BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-DSSFB-01 09/20/2000 FIELD BLANK
CONSTITUENTS	
2-Chloronaphthalene	U
2-Chlorophenol	U
2-Methylnaphthalene	U
2-Methylphenol	U
2-Nitroaniline	U
2-Nitrophenol	U
2,4-Dichlorophenol	U
2,4-Dimethylphenol	U
2,4-Dinitrophenol	U
2,4-Dinitrotoluene	U
2,4,5-Trichlorophenol	U
2,4,6-Trichlorophenol	U
2,6-Dinitrotoluene	U
3-Nitroaniline	U
3,3'-Dichlorobenzidine	U
4-Bromophenyl-phenylether	U
4-Chloroaniline	U
4-Chlorophenyl-phenylether	U
4-Methylphenol	U
4-Methylphenol	U
4-Nitroaniline	U
4-Nitrophenol	U
4,4'-DDD	U
4,4'-DDE	U
4,4'-DDT	U
4,6-Dinitro-2-methylphenol	U
Acenaphthene	U

Notes:
All results are in mg/L.

TABLE B-65
ORGANICS DETECTED IN DRAIN SEDIMENT BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-DSSFB-01 09/20/2000 FIELD BLANK
CONSTITUENTS	
Acenaphthylene	U
Acetophenone	U
Aldrin	U
alpha-BHC	U
alpha-Chlordane	U
Anthracene	U
Aroclor-1016	U
Aroclor-1221	U
Aroclor-1232	U
Aroclor-1248	U
Aroclor-1254	U
Aroclor-1260	U
Aroclor 1242	U
Atrazine	U
Benzaldehyde	U
Benzo(a)anthracene	U
Benzo(a)pyrene	U
Benzo(b)fluoranthene	U
Benzo(g,h,i)perylene	U
Benzo(k)fluoranthene	U
beta-BHC	U
Biphenyl, 1,1-	U
Bis(2-chloro-1-methylethyl) ether	U
Bis(2-chloroethoxy)methane	U
bis(2-Chloroethyl) ether	U
Bis(2-ethylhexyl)phthalate	0.002
Butylbenzylphthalate	U

Notes:
All results ar[redacted]ng/L.

TABLE B-65
ORGANICS DETECTED IN DRAIN SEDIMENT BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-DSSFB-01 09/20/2000 FIELD BLANK
CONSTITUENTS	
Caprolactam	U
Carbazole	U
Chrysene	U
delta-BHC	U
Di-n-butylphthalate	0.0007
Di-n-octylphthalate	U
Dibenzofuran	U
Dibenzo(a,h)anthracene	U
Dieldrin	U
Diethylphthalate	U
Dimethylphthalate	U
Endosulfan I	U
Endosulfan II	U
Endosulfan sulfate	U
Endrin	U
Endrin aldehyde	U
Endrin ketone	U
Fluoranthene	U
Fluorene	U
gamma-BHC (Lindane)	U
gamma-Chlordane	U
Heptachlor	0.000018
Heptachlor epoxide	U
Hexachlorobenzene	U
Hexachlorobutadiene	U
Hexachlorocyclopentadiene	U
Hexachloroethane	U

Notes:
All results are in mg/L.

TABLE B-65
ORGANICS DETECTED IN DRAIN SEDIMENT BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-DSSFB-01 09/20/2000 FIELD BLANK
CONSTITUENTS	
Indeno(1,2,3-cd)pyrene	U
Isophorone	U
Methoxychlor	U
N-Nitroso-di-n-propylamine	U
N-Nitrosodiphenylamine	U
Naphthalene	U
Nitrobenzene	U
Pentachlorophenol	U
Phenanthrene	U
Phenol	U
Pyrene	U
Toxaphene	U
Total SVOC TICs	0.028

Notes:
All results ar[redacted]mg/L.

TABLE B-66
INORGANICS DETECTED IN DRAIN SEDIMENT FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FIELD SAMPLE ID BLANK ID SAMPLE	CDE-DSSFB-01 09/20/2000 FIELD BLANK
CONSTITUENTS	
Aluminum	0.078
Antimony	U
Arsenic	U
Barium	U
Beryllium	U
Cadmium	U
Calcium	0.048
Chromium	U
Cobalt	U
Copper	0.0046
Cyanide	U
Iron	0.037
Lead	U
Magnesium	U
Manganese	U
Mercury	0.00018
Nickel	U
Potassium	U
Selenium	U
Silver	U
Sodium	0.077
Thallium	U
Vanadium	U
Zinc	0.0058

Notes:
All results are in mg/L.

TABLE B-67
ORGANICS DETECTED IN DRAIN WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-DSWFB-01 09/20/2000 FIELD BLANK	CDE-DSWTB-01 08/24/2000 TRIP BLANK	CDE-DSWTB-01 09/20/2000 TRIP BLANK	CDE-DSWTB-02 09/21/2000 TRIP BLANK	CDE-DSWTB-03 09/22/2000 TRIP BLANK
CONSTITUENT					
1,1-Dichloroethane	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U
1,1,1-Trichloroethane	U	U	U	U	U
1,1,2-Trichloroethane	U	U	U	U	U
1,1,2,2-Tetrachloroethane	U	U	U	U	U
1,2-Dibromo-3-chloropropane	U	U	U	U	U
1,2-Dibromoethane	U	U	U	U	U
1,2-Dichlorobenzene	U	U	U	U	U
1,2-Dichloroethane	U	U	U	U	U
1,2-Dichloropropane	U	U	U	U	U
1,2,4-Trichlorobenzene	U	U	U	U	U
1,3-Dichlorobenzene	U	U	U	U	U
1,4-Dichlorobenzene	U	U	U	U	U
2-Butanone	U	U	U	U	U
2-Chloronaphthalene	U	NA	NA	NA	NA
2-Chlorophenol	U	NA	NA	NA	NA
2-Hexanone	U	U	U	U	U
2-Methylnaphthalene	U	NA	NA	NA	NA
2-Methylphenol	U	NA	NA	NA	NA
2-Nitroaniline	U	NA	NA	NA	NA
2-Nitrophenol	U	NA	NA	NA	NA
2,4-Dichlorophenol	U	NA	NA	NA	NA
2,4-Dimethylphenol	U	NA	NA	NA	NA
2,4-Dinitrophenol	U	NA	NA	NA	NA
2,4-Dinitrotoluene	U	NA	NA	NA	NA
2,4,5-Trichlorophenol	U	NA	NA	NA	NA

Notes:
All results are in mg/L.

TABLE B-67
ORGANICS DETECTED IN DRAIN WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID	CDE-DSWFB-01	CDE-DSWTB-01	CDE-DSWTB-01	CDE-DSWTB-02	CDE-DSWTB-03
SAMPLE DATE	09/20/2000	08/24/2000	09/20/2000	09/21/2000	09/22/2000
SAMPLE TYPE	FIELD BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
CONSTITUENT					
2,4,6-Trichlorophenol	U	NA	NA	NA	NA
2,6-Dinitrotoluene	U	NA	NA	NA	NA
3-Nitroaniline	U	NA	NA	NA	NA
3,3'-Dichlorobenzidine	U	NA	NA	NA	NA
4-Bromophenyl-phenylether	U	NA	NA	NA	NA
4-Chloro-3-methylphenol	U	NA	NA	NA	NA
4-Chloroanlline	U	NA	NA	NA	NA
4-Chlorophenyl-phenylether	U	NA	NA	NA	NA
4-Methyl-2-Pentanone	U	U	U	U	U
4-Methylphenol	U	NA	NA	NA	NA
4-Nitroaniline	U	NA	NA	NA	NA
4-Nitrophenol	U	NA	NA	NA	NA
4,4'-DDD	U	NA	NA	NA	NA
4,4'-DDE	U	NA	NA	NA	NA
4,4'-DDT	U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	U	NA	NA	NA	NA
Acenaphthene	U	NA	NA	NA	NA
Acenaphthylene	U	NA	NA	NA	NA
Acetone	U	U	U	U	U
Aldrin	U	NA	NA	NA	NA
alpha-BHC	U	NA	NA	NA	NA
alpha-Chlordane	U	NA	NA	NA	NA
Anthracene	U	NA	NA	NA	NA
Aroclor-1016	U	NA	NA	NA	NA
Aroclor-1221	U	NA	NA	NA	NA
Aroclor-1232	U	NA	NA	NA	NA

Notes:
All results are in r

TABLE B-67
ORGANICS DETECTED IN DRAIN WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-DSWFB-01 09/20/2000 FIELD BLANK	CDE-DSWTB-01 08/24/2000 TRIP BLANK	CDE-DSWTB-01 09/20/2000 TRIP BLANK	CDE-DSWTB-02 09/21/2000 TRIP BLANK	CDE-DSWTB-03 09/22/2000 TRIP BLANK
CONSTITUENT					
Aroclor-1242	U	NA	NA	NA	NA
Aroclor-1248	U	NA	NA	NA	NA
Aroclor-1254	U	NA	NA	NA	NA
Aroclor-1260	U	NA	NA	NA	NA
Benzene	U	U	U	U	U
Benzo(a)anthracene	U	NA	NA	NA	NA
Benzo(a)pyrene	U	NA	NA	NA	NA
Benzo(b)fluoranthene	U	NA	NA	NA	NA
Benzo(g,h,i)perylene	U	NA	NA	NA	NA
Benzo(k)fluoranthene	U	NA	NA	NA	NA
beta-BHC	U	NA	NA	NA	NA
Bis(2-chloro-1-methylethyl) ether	U	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	U	NA	NA	NA	NA
Bromochloromethane	U	U	U	U	U
Bromodichloromethane	U	U	U	U	U
Bromoform	U	U	U	U	U
Bromomethane	U	U	U	U	U
Butyl benzyl phthalate	U	NA	NA	NA	NA
Carbon disulfide	U	U	U	U	U
Carbon tetrachloride	U	U	U	U	U
Chlorobenzene	U	U	U	U	U
Chloroethane	U	U	U	U	U
Chloroform	U	U	U	U	U
Chloromethane	U	U	U	U	U

Notes:
All results are in mg/L.

TABLE B-67
ORGANICS DETECTED IN DRAIN WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-DSWFB-01 09/20/2000 FIELD BLANK	CDE-DSWTB-01 08/24/2000 TRIP BLANK	CDE-DSWTB-01 09/20/2000 TRIP BLANK	CDE-DSWTB-02 09/21/2000 TRIP BLANK	CDE-DSWTB-03 09/22/2000 TRIP BLANK
CONSTITUENT					
Chrysene	U	NA	NA	NA	NA
cis-1,2-Dichloroethene	U	U	U	U	U
cis-1,3-Dichloropropene	U	U	U	U	U
delta-BHC	U	NA	NA	NA	NA
Di-n-butylphthalate	U	NA	NA	NA	NA
Di-n-octylphthalate	U	NA	NA	NA	NA
Dibenzofuran	U	NA	NA	NA	NA
Dibenz(a,h)anthracene	U	NA	NA	NA	NA
Dibromochloromethane	U	U	U	U	U
Dieldrin	U	NA	NA	NA	NA
Diethylphthalate	U	NA	NA	NA	NA
Dimethylphthalate	U	NA	NA	NA	NA
Endosulfan I	U	NA	NA	NA	NA
Endosulfan II	U	NA	NA	NA	NA
Endosulfan sulfate	U	NA	NA	NA	NA
Endrin	U	NA	NA	NA	NA
Endrin aldehyde	U	NA	NA	NA	NA
Endrin ketone	U	NA	NA	NA	NA
Ethylbenzene	U	U	U	U	U
Fluoranthene	U	NA	NA	NA	NA
Fluorene	U	NA	NA	NA	NA
gamma-BHC (Lindane)	U	NA	NA	NA	NA
gamma-Chlordane	U	NA	NA	NA	NA
Heptachlor	U	NA	NA	NA	NA
Heptachlor epoxide	U	NA	NA	NA	NA
Hexachlorobenzene	U	NA	NA	NA	NA

Notes:
All results are in [illegible]

TABLE B-67
ORGANICS DETECTED IN DRAIN WATER BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE	CDE-DSWFB-01 09/20/2000 FIELD BLANK	CDE-DSWTB-01 08/24/2000 TRIP BLANK	CDE-DSWTB-01 09/20/2000 TRIP BLANK	CDE-DSWTB-02 09/21/2000 TRIP BLANK	CDE-DSWTB-03 09/22/2000 TRIP BLANK
CONSTITUENT					
Hexachlorobutadiene	U	NA	NA	NA	NA
Hexachlorocyclopentadiene	U	NA	NA	NA	NA
Hexachloroethane	U	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	U	NA	NA	NA	NA
Isophorone	U	NA	NA	NA	NA
Methoxychlor	U	NA	NA	NA	NA
Methylene chloride	U	U	U	U	U
N-Nitroso-di-n-propylamine	U	NA	NA	NA	NA
N-Nitrosodiphenylamine (1)	U	NA	NA	NA	NA
Naphthalene	U	NA	NA	NA	NA
Nitrobenzene	U	NA	NA	NA	NA
Pentachlorophenol	U	NA	NA	NA	NA
Phenanthrene	U	NA	NA	NA	NA
Phenol	U	NA	NA	NA	NA
Pyrene	U	NA	NA	NA	NA
Styrene	U	U	U	U	U
Tetrachloroethene	U	U	U	U	U
Toluene	U	U	U	U	U
Toxaphene	U	NA	NA	NA	NA
trans-1,2-Dichloroethene	U	U	U	U	U
trans-1,3-Dichloropropene	U	U	U	U	U
Trichloroethene	U	U	U	U	U
Vinyl chloride	U	U	U	U	U
Xylene (total)	U	U	U	U	U
Total SVOC TICs	U	NA	NA	NA	NA
Total VOC TICs	U	U	5	U	U

Notes:
All results are in mg/L.

TABLE B-68
INORGANICS DETECTED IN DRAIN WATER FIELD BLANKS
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE

FWENC SAMPLE ID SAMPLE DATE SAMPLE TYPE CONSTITUENT	CDE-DSWFB-01 09/20/2000 FIELD BLANK
Aluminum	U
Antimony	U
Arsenic	U
Barium	U
Beryllium	U
Cadmium	U
Calcium	0.313
Chromium	U
Cobalt	U
Copper	U
Cyanide	U
Iron	U
Lead	U
Magnesium	U
Manganese	U
Mercury	0.00018
Nickel	U
Potassium	U
Selenium	U
Silver	0.0032
Sodium	0.0557
Thallium	U
Vanadium	U
Zinc	0.0386

Notes:
All results are in mg/L.