Safety-Kleen Systems
ID
R13

DOCUMENTATION OF ENVIRONMENTAL INDICATOR DETERMINATION

Interim Final 2/5/99

RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA750)
Migration of Contaminated Groundwater Under Control

RDMS DocID 00100101

Facility Name: Safety-Kleen Systems, Inc.
Facility Address: 24 Brixton Street, West Hartford, CT
Facility EPA ID #: CTD000845982

1. Has **all** available relevant/significant information on known and reasonably suspected releases to the groundwater media, subject to RCRA Corrective Action (e.g., from Solid Waste Management Units (SWMU), Regulated Units (RU), and Areas of Concern (AOC)), been **considered** in this EI determination?

   √ If yes - check here and continue with #2 below.

   ___ If no - re-evaluate existing data, or

   ___ If data are not available, skip to #8 and enter "IN" (more information needed) status code.

BACKGROUND

Definition of Environmental Indicators (for the RCRA Corrective Action)

Environmental Indicators (EI) are measures being used by the RCRA Corrective Action program to go beyond programmatic activity measures (e.g., reports received and approved, etc.) to track changes in the quality of the environment. The two EI developed to-date indicate the quality of the environment in relation to current human exposures to contamination and the migration of contaminated groundwater. An EI for non-human (ecological) receptors is intended to be developed in the future. _

Definition of "Migration of Contaminated Groundwater Under Control" EI

A positive "Migration of Contaminated Groundwater Under Control" EI determination ("YE" status code) indicates that the migration of "contaminated" groundwater has stabilized, and that monitoring will be conducted to confirm that contaminated groundwater remains within the original "area of contaminated groundwater" (for all groundwater "contamination" subject to RCRA corrective action at or from the identified facility (i.e., site-wide)).

Relationship of EI to Final Remedies

While Final remedies remain the long-term objective of the RCRA Corrective Action program the EI are near-term objectives which are currently being used as Program measures for the Government Performance and Results Act of 1993, GPRA). The "Migration of Contaminated Groundwater Under Control" EI pertains ONLY to the physical migration (i.e., further spread) of contaminated ground water and contaminants within groundwater (e.g., non-aqueous phase liquids or NAPLs). Achieving this EI does not substitute for achieving other stabilization or final remedy requirements and expectations associated with sources of contamination and the need to restore, wherever practicable, contaminated groundwater to be suitable for its designated current and future uses.

Duration / Applicability of EI Determinations

EI Determinations status codes should remain in RCRIS national database ONLY as long as they remain true (i.e., RCRIS status codes must be changed when the regulatory authorities become aware of contrary information).

2. Is **groundwater** known or reasonably suspected to be **"contaminated"**[1] above appropriately protective "levels" (i.e., applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from releases subject to RCRA Corrective Action, anywhere at, or from, the facility?

√ If yes - continue after identifying key contaminants, citing appropriate "levels," and referencing supporting documentation.

_ If no - skip to #8 and enter "YE" status code, after citing appropriate "levels," and referencing supporting documentation to demonstrate that groundwater is not "contaminated."

__ If unknown - skip to #8 and enter "IN" status code.

Rationale and Reference(s): Appropriately protective risk-based levels used in this evaluation include the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) Surface Water Protection Criteria (SWPC), Residential Volatilization Criteria (Res-VC), and Industrial/Commercial Volatilization Criteria (I/C-VC) for on-site groundwater.

Analytical results for groundwater sampling are provided in Tables 1a through 1e (see Attachment 1). The locations of the groundwater monitoring wells are shown on Figure 1 (see Attachment 2). As indicated on Figure 1, groundwater flows to the south/southeast across the site.

During the three most recent quarterly groundwater sampling rounds, some metals have been detected in on-site upgradient wells at concentrations slightly above the SWPC. However, over the last four rounds of groundwater sampling, all downgradient wells are in compliance with the SWPC. The groundwater data demonstrates that groundwater discharging from the site does not exceed the SWPC.

Over this same time period, volatile organic compounds (VOCs) were detected in some wells. However, the concentrations were, in all cases, below the various risk-based levels used for this determination. Acid/base/neutral extractable organic compounds, alcohols, and glycols were not detected above applicable risk-based levels in the monitoring wells during any of the sampling events.

Footnotes:

[1]"Contamination" and "contaminated" describes media containing contaminants (in any form, NAPL and/or dissolved, vapors, or solids, that are subject to RCRA) in concentrations in excess of appropriate "levels" (appropriate for the protection of the groundwater resource and its beneficial uses).

3. Has the **migration** of contaminated groundwater **stabilized** (such that contaminated groundwater is expected to remain within "existing area of contaminated groundwater"[2] as defined by the monitoring locations designated at the time of this determination)?

√ If yes - continue, after presenting or referencing the physical evidence (e.g., groundwater sampling/measurement/migration barrier data) and rationale why contaminated groundwater is expected to remain within the (horizontal or vertical) dimensions of the "existing area of groundwater contamination"[2]).

___ If no (contaminated groundwater is observed or expected to migrate beyond the designated locations defining the "existing area of groundwater contamination"[2]) - skip to #8 and enter "NO" status code, after providing an explanation.

___ If unknown - skip to #8 and enter "IN" status code.

Rationale and Reference(s): Four sampling rounds have been conducted, with no significant changes in either the concentrations of groundwater contaminants or migration of the plume noted. In addition, the subsurface lithology at the site limits any vertical migration of the contaminated groundwater. The lithology at the site consists primarily of fill underlain by silt and clay.

[2] "existing area of contaminated groundwater" is an area (with horizontal and vertical dimensions) that has been verifiably demonstrated to contain all relevant groundwater contamination for this determination, and is defined by designated (monitoring) locations proximate to the outer perimeter of "contamination" that can and will be sampled/tested in the future to physically verify that all "contaminated" groundwater remains within this area, and that the further migration of "contaminated" groundwater is not occurring. Reasonable allowances in the proximity of the monitoring locations are permissible to incorporate formal remedy decisions (i.e., including public participation) allowing a limited area for natural attenuation.

4. Does "contaminated" groundwater **discharge** into **surface water** bodies?

___ If yes - continue after identifying potentially affected surface water bodies.

√ If no - skip to #7 (and enter a "YE" status code in #8, if #7 = yes) after providing an explanation and/or referencing documentation supporting that groundwater "contamination" does not enter surface water bodies.

___ If unknown - skip to #8 and enter "IN" status code.

Rationale and Reference(s) The South Branch of the Park River, the nearest surface water body, is located approximately 1,000 feet south of the site. Downgradient wells at the site are in compliance with the SWPC.

5. Is the **discharge** of "contaminated" groundwater into surface water likely to be **"insignificant"** (i.e., the maximum concentration[3] of each contaminant discharging into surface water is less than 10 times their appropriate groundwater "level," and there are no other conditions (e.g., the nature, and number, of discharging contaminants, or environmental setting), which significantly increase the potential for unacceptable impacts to surface water, sediments, or eco-systems at these concentrations)?

___ If yes - skip to #7 (and enter "YE" status code in #8 if #7 = yes), after documenting: 1) the maximum known or reasonably suspected concentration[3] of key contaminants discharged above their groundwater "level," the value of the appropriate "level(s)," and if there is evidence that the concentrations are increasing; and 2) provide a statement of professional judgement/explanation (or reference documentation) supporting that the discharge of groundwater contaminants into the surface water is not anticipated to have unacceptable impacts to the receiving surface water, sediments, or eco-system.

___ If no - (the discharge of "contaminated" groundwater into surface water is potentially significant) - continue after documenting: 1) the maximum known or reasonably suspected concentration[3] of each contaminant discharged above its groundwater "level," the value of the appropriate "level(s)," and if there is evidence that the concentrations are increasing; and 2) for any contaminants discharging into surface water in concentrations[3] greater than 100 times their appropriate groundwater "levels," the estimated total amount (mass in kg/yr) of each of these contaminants that are being discharged (loaded) into the surface water body (at the time of the determination), and identify if there is evidence that the amount of discharging contaminants is increasing.

___ If unknown - enter "IN" status code in #8.

Rationale and Reference(s)_____

[3] As measured in groundwater prior to entry to the groundwater-surface water/sediment interaction (e.g., hyporheic) zone.

6. Can the **discharge** of "contaminated" groundwater into surface water be shown to be "**currently acceptable**" (i.e., not cause impacts to surface water, sediments or eco-systems that should not be allowed to continue until a final remedy decision can be made and implemented[4])?

___ If yes - continue after either: 1) identifying the Final Remedy decision incorporating these conditions, or other site-specific criteria (developed for the protection of the site's surface water, sediments, and eco-systems), and referencing supporting documentation demonstrating that these criteria are not exceeded by the discharging groundwater; OR 2) providing or referencing an interim-assessment,[5] appropriate to the potential for impact, that shows the discharge of groundwater contaminants into the surface water is (in the opinion of a trained specialists, including ecologist) adequately protective of receiving surface water, sediments, and eco-systems, until such time when a full assessment and final remedy decision can be made. Factors which should be considered in the interim-assessment (where appropriate to help identify the impact associated with discharging groundwater) include: surface water body size, flow, use/classification/habitats and contaminant loading limits, other sources of surface water/sediment contamination, surface water and sediment sample results and comparisons to available and appropriate surface water and sediment "levels," as well as any other factors, such as effects on ecological receptors (e.g., via bio-assays/benthic surveys or site-specific ecological Risk Assessments), that the overseeing regulatory agency would deem appropriate for making the EI determination.

___ If no - (the discharge of "contaminated" groundwater can not be shown to be "**currently acceptable**") - skip to #8 and enter "NO" status code, after documenting the currently unacceptable impacts to the surface water body, sediments, and/or eco-systems.

___ If unknown - skip to 8 and enter "IN" status code.

Rationale and Reference(s):_____

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[4] Note, because areas of inflowing groundwater can be critical habitats (e.g., nurseries or thermal refugia) for many species, appropriate specialist (e.g., ecologist) should be included in management decisions that could eliminate these areas by significantly altering or reversing groundwater flow pathways near surface water bodies.

[5] The understanding of the impacts of contaminated groundwater discharges into surface water bodies is a rapidly developing field and reviewers are encouraged to look to the latest guidance for the appropriate methods and scale of demonstration to be reasonably certain that discharges are not causing currently unacceptable impacts to the surface waters, sediments or eco-systems.

7. Will groundwater **monitoring** / measurement data (and surface water/sediment/ecological data, as necessary) be collected in the future to verify that contaminated groundwater has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area of contaminated groundwater?"

√ If yes - continue after providing or citing documentation for planned activities or future sampling/measurement events. Specifically identify the well/measurement locations which will be tested in the future to verify the expectation (identified in #3) that groundwater contamination will not be migrating horizontally (or vertically, as necessary) beyond the "existing area of groundwater contamination."

___ If no - enter "NO" status code in #8.

___ If unknown - enter "IN" status code in #8.

Rationale and Reference(s): The current quarterly site groundwater monitoring program will continue to be implemented to evaluate seasonal variation. Seasonal average calculations will be compared with the SWPC.

8. Check the appropriate RCRIS status codes for the Migration of Contaminated Groundwater Under Control EI (event code CA750), and obtain Supervisor (or appropriate Manager) signature and date on the EI determination below (attach appropriate supporting documentation as well as a map of the facility).

√ YE - Yes, "Migration of Contaminated Groundwater Under Control" has been verified. Based on a review of the information contained in this EI determination, it has been determined that the "Migration of Contaminated Groundwater" is "Under Control" at the Safety-Kleen Systems, Inc. facility, EPA ID #CTD000845982, located at 24 Brixton Street, Plainville, CT. Specifically, this determination indicates that the migration of "contaminated" groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the "existing area of contaminated groundwater" This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

___ NO - Unacceptable migration of contaminated groundwater is observed or expected.

___ IN - More information is needed to make a determination.

Completed by (signature) Raphael Cody Date 9-15-03
(print) Raphael Cody
(title) US EPA Region 1

Supervisor (signature) Matthew R. Hoagland Date 9/15/03
(print) Matthew R. Hoagland
(title) Section Chief
(EPA Region or State) Reg I

Locations where References may be found:

See Tables 1a through 1e in Attachment 1 and Figure 1 in Attachment 2.

Contact telephone and e-mail numbers

(name) Stephen Fleming
(phone #) (513) 956-2172
(e-mail) sfleming@safety-kleen.com

ATTACHMENT 1

Current Human Exposures Under Control
Environmental Indicator (EI) RCRIS code (CA725)

Safety-Kleen Systems – West Hartford, CT
CTD000845982

Introduction

This attachment provides a discussion and presents the rationale and documentation to support the determination made for each media under Questions 2, 3, and 4 of the CA 725 form. The tables and figures referenced below are provided in Attachments 2 and 3, respectively.

Groundwater

Appropriately protective risk-based levels used in this evaluation include the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) Surface Water Protection Criteria (SWPC), Residential Volatilization Criteria (Res-VC), and Industrial/Commercial Volatilization Criteria (I/C-VC) for on-site groundwater.

Analytical results for groundwater sampling are provided in Tables 1a through 1e. The locations of the groundwater monitoring wells are shown on Figure 1. As indicated on Figure 1, groundwater flows to the south/southeast across the site.

During the three most recent quarterly groundwater sampling rounds, some metals have been detected in on-site upgradient wells at concentrations slightly above the SWPC. However, over the last four rounds of groundwater sampling, all downgradient wells are in compliance with the SWPC. The groundwater data demonstrates that groundwater discharging from the site does not exceed the SWPC.

Over this same time period, volatile organic compounds (VOCs) were detected in some wells. However, the concentrations were, in all cases, below the various risk-based levels used for this determination. Acid/base/neutral extractable organic compounds, alcohols, and glycols were not detected above applicable risk-based levels in the monitoring wells during any of the sampling events.

Even though the groundwater in on-site wells contains metals at concentrations above appropriately protective risk-based levels, there are no complete pathways between the contamination and potential human receptors. As a result, exposures cannot be reasonably expected under current conditions.

The current quarterly site groundwater monitoring program will continue to be implemented to evaluate seasonal variation. Seasonal average calculations will be compared with the SWPC.

Air (indoors)

Appropriately protective risk-based levels used in this evaluation included the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) Residential Target Indoor Air Concentrations (TIAC) and the Occupational Safety and Health Administration Permissible Exposure Limit values divided by 100 (OSHA PEL/100).

The data for VOCs in indoor air is provided in Table 2. The indoor air samples included five sampling locations distributed throughout the building (WHA-2, WHA-3, WHA-4, WHA-5,

WHA-6) as well as one sample location outside the building, (WHA-1), used for background determination. Indoor air sampling locations are provided on Figure 3. All samples were collected from a height of 3 feet above the floor level with the exception of WHA-3, which was collected from a height of 14 feet. 6-liter pre-evacuated steel Summa® canisters were used to collect samples over an approximately 8-hour period using a flow regulator calibrated to sample at 9 ml/minute, which provided an approximately linear flow over the sampling period.

Three rounds of indoor air sampling were conducted on June 26, 2001, April 10, 2002 and May 9, 2002. Prior to the initial round of air sampling, the areas to be sampled were cleaned. During the initial round of air sampling, tetrachloroethene (PCE) was detected in all samples. The Res. TIAC for PCE was exceeded while the OSHA PEL/100 was not. The areas were then recleaned. Following recleaning, two more rounds of air sampling were conducted. During the first post-cleaning round of sampling, only PCE was analyzed for and neither limit was exceeded. During the final round of air sampling on May 9, 2002, PCE levels in three of five indoor air samples slightly exceeded the Res. TIAC limits but were well below the OSHA PEL/100 limit also considered for this analysis. If background levels for PCE are subtracted from the results obtained, all concentrations of PCE found during the final sampling event are below the Res. TIAC limits set by the CTDEP.

For indoor air, the only complete pathway between the contamination and potential human receptors that exists under current conditions is the pathway for workers. Because the concentrations of PCE detected in indoor air following recleaning of the sampling areas were well below one percent of the OSHA PEL and below the Res. TIAC, once background levels for PCE were subtracted out, the exposures from this pathway are not reasonably expected to be significant.

Surface (e.g., <2ft) and Subsurface (e.g., >2ft) Soil

Appropriately protective risk-based levels used in this evaluation included the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) Residential Direct Exposure Criteria (R-DEC), Industrial/Commercial Direct Exposure Criteria (I/C-DEC) and Pollutant Mobility Criteria for a GB groundwater area (PMC-GB).

The data for soil samples is provided in Tables 3 through 6. In total, four rounds of soil samples were collected and analyzed. Soil sampling locations are provided on Figure 2.

Analytical results for metals analysis can be found in section b of Tables 3 through 5, as well as Table 6. Total metals detected in the surface soil samples included arsenic, barium, cadmium, cobalt, chromium, copper, lead, mercury, nickel, silver and zinc. Only barium was detected using the synthetic precipitation leaching procedure (SPLP). Total metals detected in the subsurface soil samples included arsenic, barium, cobalt, chromium, copper, lead, mercury, nickel, and zinc. Barium and lead were detected using the SPLP. All levels detected in surface and subsurface soil samples were below the R-DEC, the I/C-DEC, and the PMC-GB limits established by the CTDEP.

VOC results can be found in section c of Tables 3 through 5. In four locations, VOC analytes were found above the PMC-GB limits. In soil sample GP-1-1, 1,2-dichlorobenzene, p-isopropyl toluene, n-propylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and xylenes were identified above the PMC-GB. Soil sample GP-9 was found to contain 1,2-dichlorobenzene at a concentration above the PMC-GB. WH-GP04 was found to contain levels of tetrachlorethene above the PMC-GB. 1,2-dichlorobenzene and 1,2,4-trimethylbenzene were found in S-8 at levels exceeding the PMC-GB. In one instance the R-DEC was also exceeded. This occurred in GP-1-1, where 1,2,4-trimethylbenzene was detected at a concentration above the R-DEC.

The data for Acid Extractable Organics is located in section d of Tables 3 through 5 and for Base/Neutral Extractable Organics in section e of Tables 3 and 4 and section d of Table 5. Results for Alcohol and Glycol analysis can be found in section f of Tables 3 and 4 and section d of Table 5. No alcohols, glycols, or Base/Neutral/Acid (BNA) extractable compounds were detected in the soil samples, with one exception. Soil sample WH-GP-1 was reported to contain 270 mg/kg of ethylene glycol. This level is well below all established limits and was reported as an estimation due to variance from quality control limits.

Due to the lack of groundwater use on-site or downgradient of the site, the PMC-GB exceedances do not constitute a potentially complete pathway. The single exceedance of the R-DEC at GP-1-1 is located beneath a paved area and currently constitutes a potentially complete pathway only for construction workers. This area of the site is part of an ongoing investigation and remediation program. As such, any construction work in this area would be conducted by properly trained and protected workers.

Surface Water

As indicated in the discussion on groundwater, on four occasions, SWPC was exceeded. All four instances involved total metals. In two cases, MW-3 and MW-B, subsequent samples indicated levels of contaminants below minimum detection levels. The other two instances involved MW-4, an upgradient well with a history of contamination levels below minimum detectable levels. In all instances, the wells involved were upgradient wells and at no time were any downgradient wells reported to contain contaminants above the SWPC.

Sediment

Samples collected from a stormwater basin on site show levels of contamination below the Residential Direct Exposure Criteria as well as the Industrial/Commercial Direct Exposure Criteria for all contaminants of concern. Metals analysis showed the presence of barium, chromium, copper, lead, nickel, and zinc at levels well below the protective risk-based levels. No volatile organic compounds (VOCs), acid extractable organic compounds, base/neutral extractable organic compounds, glycols, or alcohols were detected in the basin sample with one exception. Due to variance from quality control limits, 1,1,2-trichloro-1,1,2-trifluoroethane was reported at 12 ug/Kg. This amount is well below the risk-based levels set forth by CTDEP. As indicated in the discussion on groundwater, no volatile organic compounds (VOCs), acid extractable organic compounds, base/neutral extractable organic compounds, glycols, or alcohols were detected in monitoring wells above the SWPC. In addition, the average concentrations for

metals in downgradient monitoring wells were all below their respective SWPC. As such, sediment is not reasonably suspected to be contaminated above appropriately protective risk-based levels.

Air (outdoors)

Appropriately protective risk-based levels used in this evaluation included the Connecticut Department of Environmental Protection (CTDEP) Remediation Standard Regulations (RSRs) Residential Target Indoor Air Concentrations (TIAC) and the Occupational Safety and Health Administration Permissible Exposure Limit values divided by 100 (OSHA PEL/100).

The data for VOCs in outdoor (background) air is provided in Table 2. The outdoor air sampling location is provided on Figure 3. One outdoor air sample (WHA-1) was collected from outside and upwind of the site building during each of the three indoor air sampling events. As shown in Table 2, the concentrations of compounds detected in the outdoor air sample were below both the residential TIAC and the OSHA PEL/100.

ATTACHMENT 2

Table 1a
Groundwater Analytical Results
Total Metals

Safety-Kleen Systems, Inc
24 Brixton Street
West Hartford, Connecticut

SWPC (mg/L)		86	0.004	NE	0.004	0.006	NE	0.110[1]	0.048	0.013	0.0004	0.88	0.05	0.012	0.123
I/C Vol. (mg/L)		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
RES. Vol. (mg/L)		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Sample ID	Sampling Date	Total Antimony (Sb)	Total Arsenic (As)	Total Barium (Ba)	Total Beryllium (Be)	Total Cadmium (Cd)	Total Cobalt (Co)	Total Chromium (Cr)	Total Copper (Cu)	Total Lead (Pb)	Total Mercury (Hg)	Total Nickel (Ni)	Total Selenium (Se)	Total Silver (Ag)	Total Zinc (Zn)
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Analytical Method		EPA 7041	EPA 7060	EPA 6010	EPA 6010	EPA 7131	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7470	EPA 6010	EPA 7740	EPA 6010	EPA 6010
MW-A	11/14/2001	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.04**
MW-A	02/21/2002	<0.003	<0.005	**0.07**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-A	05/17/2002	<0.003	<0.005	**0.05**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.03**
MW-B	11/14/2001	<0.003	<0.005	**0.09**	<0.002	**0.009**	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.08**
MW-B	02/19/2002	<0.003	<0.005	**0.08**	<0.002	0.005	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.06**
MW-B	05/21/2002	<0.003	<0.005	**0.08**	<0.002	0.006	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.06**
MW-1	11/08/2001	<0.003	<0.005	**0.05**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-1	02/19/2002	<0.003	<0.005	**0.05**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.03
MW-1	05/16/2002	<0.003	<0.005	**0.08**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.03
MW-2	11/08/2001	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-2	02/21/2002	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-2	05/16/2002	<0.003	<0.005	**0.11**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-3	11/08/2001	<0.003	**0.01**	**0.08**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-3	02/21/2002	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-3	05/16/2002	<0.003	<0.005	**0.14**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-4	11/08/2001	<0.003	<0.005	**0.01**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-4	02/21/2002	<0.003	<0.005	**0.01**	**<0.003**	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.07
MW-4	05/16/2002	<0.003	<0.005	**0.01**	<0.0081	**0.0087**	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	**0.18**
MW-5	11/09/2001	<0.003	<0.005	**0.10**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-5	02/19/2002	<0.003	<0.005	**0.08**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-5	05/17/2002	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-6	11/14/2001	<0.003	<0.005	**0.08**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-6	02/21/2002	<0.003	<0.005	**0.07**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-6	05/16/2002	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-7	11/14/2001	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-7	02/21/2002	<0.003	<0.005	**0.06**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-7	05/16/2002	<0.003	<0.005	**0.09**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-8	11/09/2001	<0.003	<0.005	**0.03**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	**0.0003**	<0.02	<0.003	<0.006	<0.02
MW-8	02/19/2002	<0.003	<0.005	**0.02**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	**0.0003**	<0.02	<0.003	<0.006	<0.02
MW-8	05/21/2002	<0.003	<0.005	**0.02**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	**0.0003**	<0.02	<0.003	<0.006	<0.02
MW-9	11/09/2001	<0.003	<0.005	**0.02**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-9	02/21/2002	<0.003	<0.005	**0.03**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02
MW-9	05/21/2002	<0.003	<0.005	**0.06**	<0.002	<0.0025	<0.04	<0.01	<0.02	<0.005	<0.0002	<0.02	<0.003	<0.006	<0.02

Table 1b
Groundwater Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street and 697 Oakwood Avenue
West Hartford, Connecticut

Sample ID	Sampling date	Acetone	Benzene	2-Butanone (MEK)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloroethane	1,1-Dichloroethene	Ethylbenzene	Hexachlorobutadiene	p-Isopropyltoluene	Methylene chloride	4-Methyl-2-pentanone (M1BK)	Naphthalene	2-Nitropropane
SWPC (ug/L)		NE	710	NE	NE	132	420,000	14,100	NE	1,700,000	26,000	2,970	96	580,000	NE	NE	48,000	NE	NE	NE
I/C Vol. (ug/L)		50,000	530	50,000	NE	40	6,150	710	NE	50,000	50,000	90	6	50,000	NE	NE	50,000	50,000	NE	NE
Res. Vol. (ug/L)		50,000	215	50,000	NE	16	1,800	287	NE	30,500	50,000	21	1	50,000	NE	NE	50,000	50,000	NE	NE
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Analytical Method		8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
MW-A	11/14/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-A	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-A	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-A	05/17/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-B	11/14/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-B	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-B	02/19/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-B	05/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-1	11/08/2001	100 UJ	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-1	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-1	02/19/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-1	05/16/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-2	11/08/2001	100 UJ	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-2	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-2	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-2	05/16/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-3	11/08/2001	100 UJ	**4**	<100	<10	<2	**95**	<2	<1.35	<10	**17**	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	**27**	20 UJ
MW-3	12/07/2001	<100	**1.5**	<100	<10	<2	**43**	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-3	02/21/2002	<100	**1.5**	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-3	05/16/2002	<100	**1**	<100	<10	<2	**45**	<2	<1.35	<10	<10	<0.5	<0.5	**18**	<0.5	<10	<2.5	<50	**28**	<20
MW-4	11/08/2001	100 UJ	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-4	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-4	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-4	05/16/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-5	11/09/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-5	12/05/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-5	02/19/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-5	05/17/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-6	11/14/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-6	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-6	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-6	05/16/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-7	11/14/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-7	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-7	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-7	05/16/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-8	11/09/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-8	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-8	02/19/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-8	05/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-9	11/09/2001	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-9	12/07/2001	<100	<0.5	<100	<10	<2	<10	<2	1.35 UJ	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	20 UJ
MW-9	02/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20
MW-9	05/21/2002	<100	<0.5	<100	<10	<2	<10	<2	<1.35	<10	<10	<0.5	<0.5	<2	<0.5	<10	<2.5	<50	<10	<20

Table 1b (cont.)
Groundwater Analytical Results
Volatile Organice Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling date	n-Propylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylenes (total)	Butyl Acetate	n-Butyl alcohol	Cumene	Cyclohexanone	Ethyl acetate	Isobutanol	Isopropanol	1,1,2-Trichloro-1,2,2-trifluoroethane
SWPC (ug/L)		NE	88	4,000,000	62,000	1,260	2,340	NE	NE	NE	15,750	NE	NE	NE	NE	NE	NE	NE	NE	NE
I/C Vol. (ug/L)		NE	3,820	50,000	50,000	19,600	540	NE	NE	NE	2	50,000	NE	NE	NE	NE	NE	NE	NE	NE
Res. Vol. (ug/L)		NE	1,500	23,500	20,400	8,000	219	NE	NE	NE	2	21,300	NE	NE	NE	NE	NE	NE	NE	NE
Units		ug/L	ug/l	ug/L	ug/L	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Analytical Method		8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
MW-A	11/14/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-A	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-A	02/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-A	05/17/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-B	11/14/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-B	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-B	02/19/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-B	05/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-1	11/08/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-1	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-1	02/19/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-1	05/16/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-2	11/08/2001	<10	**9**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-2	12/07/2001	<10	**4**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-2	02/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-2	05/16/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-3	11/08/2001	**12**	<2	<2	<2	<2	<2	<10	**38**	<10	<1	<5	<50	<250	**23**	<50	<50	<250	<250	<5
MW-3	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-3	02/21/2002	<10	<2	<2	<2	<2	<2	<10	**38**	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-3	05/16/2002	**11**	<2	<2	<2	<2	<2	<10	**41**	<10	**1**	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-4	11/08/2001	<10	**26**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-4	12/07/2001	<10	**13**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-4	02/21/2002	<10	**8**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-4	05/16/2002	<10	**22**	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-5	11/09/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-5	12/05/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-5	02/19/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-5	05/17/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-6	11/14/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-6	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-6	02/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-6	05/16/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-7	11/14/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-7	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-7	02/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-7	05/16/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-8	11/09/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-8	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-8	02/19/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-8	05/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-9	11/09/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-9	12/07/2001	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-9	02/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5
MW-9	05/21/2002	<10	<2	<2	<2	<2	<2	<10	<10	<10	<1	<5	<50	<250	<10	<50	<50	<250	<250	<5

Table 1c
Groundwater Analytical Results
Alcohols, Glycols, and Ignitability

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

SWPC (mg/L)		**NE**	**NE**	**NE**	**NE**
I/C Vol. (mg/L)		**NE**	**NE**	**NE**	**NE**
Res. Vol. (mg/L)		**NE**	**NE**	**NE**	**NE**
Sample ID	**Sample Date**	**2-Ethoxyethanol**	**Methanol**	**Ethylene glycol**	**Ignitability**
Units		**ug/L**	**ug/L**	**mg/L**	**Degrees Fahrenheit**
Analytical Method		**EPA 8015M**	**EPA 8015M**	**8015M**	**EPA 1010**
MW-A	11/14/2001	<50	<50	<50	>212
MW-A	02/21/2002	<50	<50	<50	>212
MW-A	05/17/2002	<50	<50	<50	>212
MW-B	11/14/2001	<50	<50	<50	>212
MW-B	02/19/2002	<50	<50	<50	>212
MW-B	05/21/2002	<50	<50	<50	>212
MW-1	11/08/2001	<50	50 UJ	50 UJ	>212
MW-1	02/19/2002	<50	<50	<50	>212
MW-1	05/16/2002	<50	<50	<50	>212
MW-2	11/08/2001	<50	50 UJ	50 UJ	>212
MW-2	02/21/2002	<50	<50	<50	>212
MW-2	05/16/2002	<50	<50	<50	>212
MW-3	11/08/2001	<50	50 UJ	50 UJ	>212
MW-3	02/21/2002	<50	<50	<50	>212
MW-3	05/16/2002	<50	<50	<50	>212
MW-4	11/08/2001	50 UJ	50 UJ	50 UJ	>212
MW-4	02/21/2002	<50	<50	<50	>212
MW-4	05/16/2002	<50	<50	<50	>212
MW-5	11/09/2001	<50	<50	<50	>212
MW-5	02/19/2002	<50	<50	<50	>212
MW-5	05/17/2002	<50	<50	<50	>212
MW-6	11/14/2001	<50	<50	<50	>212
MW-6	02/21/2002	<50	<50	<50	>212
MW-6	05/16/2002	<50	<50	<50	>212
MW-7	11/14/2001	<50	<50	<50	>212
MW-7	02/21/2002	<50	<50	<50	>212
MW-7	05/16/2002	<50	<50	<50	>212
MW-8	11/09/2001	<50	<50	<50	>212
MW-8	02/19/2002	<50	<50	<50	>212
MW-8	05/21/2002	<50	<50	<50	>212
MW-9	11/09/2001	<50	<50	<50	>212
MW-9	02/21/2002	<50	<50	<50	>212
MW-9	05/21/2002	<50	<50	<50	>212

Table 1d
Groundwater Analytical Results
Acid Extractable Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

SWPC (ug/L)		NE	NE	NE	NE	NE	NE
I/C Vol. (ug/L)		NE	NE	NE	NE	NE	NE
Res. Vol. (ug/L)		NE	NE	NE	NE	NE	NE
Sample ID	Sample Date	o-Cresol	m+p-Cresol	Cresylic acid	Pentachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Analytical Method		8270C	8270C	8270C	8270C	8270C	8270C
MW-A	11/14/2001	<10	<10	<10	<20	<10	<10
MW-A	02/21/2002	<10	<10	<10	<20	<10	<10
MW-A	05/17/2002	<10	<10	<10	<20	<10	<10
MW-B	11/14/2001	<10	<10	<10	<20	<10	<10
MW-B	02/19/2002	<10	<10	<10	<20	<10	<10
MW-B	05/21/2002	<10	<10	<10	<20	<10	<10
MW-1	11/08/2001	<10	<10	<10	<20	<10	<10
MW-1	02/19/2002	<10	<10	<10	<20	<10	<10
MW-1	05/16/2002	<10	<10	<10	<20	<10	<10
MW-2	11/18/2002	<10	<10	<10	<20	<10	<10
MW-2	02/21/2002	<10	<10	<10	<20	<10	<10
MW-2	05/16/2002	<10	<10	<10	<20	<10	<10
MW-3	11/08/2001	<10	<10	<10	<20	<10	<10
MW-3	02/21/2002	<10	<10	<10	<20	<10	<10
MW-3	05/16/2002	<10	<10	<10	**39**	<10	<10
MW-4	11/08/2001	<10	<10	<10	<20	<10	<10
MW-4	02/21/2002	<10	<10	<10	<20	<10	<10
MW-4	05/16/2002	<10	<10	<10	<20	<10	<10
MW-5	11/09/2001	<10	<10	<10	<20	<10	<10
MW-5	02/19/2002	<10	<10	<10	<20	<10	<10
MW-5	05/17/2002	<10	<10	<10	<20	<10	<10
MW-6	11/14/2001	<10	<10	<10	<20	<10	<10
MW-6	02/21/2002	<10	<10	<10	<20	<10	<10
MW-6	05/16/2002	<10	<10	<10	<20	<10	<10
MW-7	11/14/2001	<10	<10	<10	<20	<10	<10
MW-7	02/21/2002	<10	<10	<10	<20	<10	<10
MW-7	05/16/2002	<10	<10	<10	<20	<10	<10
MW-8	11/09/2001	<10	<10	<10	<20	<10	<10
MW-8	02/19/2002	<10	<10	<10	<20	<10	<10
MW-8	05/21/2002	<10	<10	<10	<20	<10	<10
MW-9	11/09/2001	<10	<10	<10	<20	<10	<10
MW-9	02/21/2002	<10	<10	<10	<20	<10	<10
MW-9	05/21/2002	<10	<10	<10	<20	<10	<10

Table 1e
Groundwater Analytical Results
Base / Neutral Extractable Organic Compounds

Safety-Kleen Systems, Inc.
24 Brixton Street
West Hartford, Connecticut

SWPC (mg/L)		NE'	NE	0.3	89	NE	NE	NE	NE	NE
I/C Vol. (mg/L)		NE'	NE	0.3	89	NE	NE	NE	NE	NE
Res. Vol. (mg/L)		NE'	NE	0.3	89	NE	NE	NE	NE	NE
Sample ID	Sampling Date	3,3'-Dichlorobenzidine	2,4-Dinitrotoluene	Hexachlorobenzene	Hexachloroethane	Nitrobenzene	Pyridine	Methanol	2-Ethoxyethanol	Ignitability
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Degrees Fahrenheit
Analytical Method		EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8270	EPA 8015M	EPA 8015M	EPA 1010
MW-A	11/14/2001	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-A	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-A	05/17/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-B	11/14/2001	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-B	02/19/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-B	05/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-1	11/08/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-1	02/19/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-1	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-2	11/18/2002	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-2	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-2	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-3	11/08/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-3	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-3	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-4	11/08/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-4	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-4	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-5	11/09/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-5	02/19/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-5	05/17/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-6	11/14/2001	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-6	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-6	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-7	11/14/2001	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-7	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-7	05/16/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-8	11/09/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-8	02/19/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-8	05/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-9	11/09/2001	<20	<20	<10	<10	<10	<10	<50	<50	>212
MW-9	02/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212
MW-9	05/21/2002	<20	<20	<10	<2	<10	<10	<50	<50	>212

Table 1
Groundwater Analytical Results
Notes

Safety-Kleen Systems, Inc.
24 Brixton Street
West Hartford, Connecticut

Notes:

I/C VC	Industrial/Commercial Volatilization Criteria
NA	Not Analyzed for this parameter.
NE	Criteria not established for this compound.
Res. VC	Residential Volatilization Criteria
SWPC	Surface Water Protection Criteria
ug/L	micrograms per liter
mg/L	milligrams per liter
UJ	The compound was analyzed for but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
1	SWPC for Cr+6 is 0.110 mg/L
125	
250	Highlighted cells indicate the values exceed one or more cleanup criteria.

Table 2
Ambient Air Monitoring Results
Volatile Organic Compounds Detected

Safety-Kleen Corporation
West Hartford, Connecticut

Sample ID	Date Sampled	Acetone	Ethyl Benzene	4-Methyl-2-pentanone	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Xylenes
Res. TIAC		834	1,040	83.4	11	417	1,040	NE	313
OSHA PEL/100		18,300	4,456	2,065	1,750	4,000	19,286	1,280	4,300
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
Analytical Method		TO-14	TO-14	TO-14	TO-14	TO-14	TO-14	TO-14	TO-14
WHA-1	06/26/2001	**10**	<4.2	NA	<6.6	<3.6	NA	<4.8	<4.2
WHA-1	04/10/2002	NA	NA	NA	**6.1**	NA	NA	NA	NA
WHA-1	05/09/2002	NA	NA	NA	**3.6**	NA	NA	NA	NA
WHA-2	06/26/2001	**64**	**3.9**	NA	**24**	**59**	NA	**8.4**	**14.9**
WHA-2	04/10/2002	NA	NA	NA	**10**	NA	NA	NA	NA
WHA-2	05/09/2002	NA	NA	NA	**7.9**	NA	NA	NA	NA
WHA-3	06/26/2001	**56**	<3.9	NA	**26**	**46**	NA	**10**	**12**
WHA-3	04/10/2002	NA	NA	NA	**11**	NA	NA	NA	NA
WHA-3	05/09/2002	NA	NA	NA	**12.0**	NA	NA	NA	NA
WHA-4	06/26/2001	**61**	**4.1**	NA	**20**	**44**	NA	**8.2**	**16.5**
WHA-4	04/10/2002	NA	NA	NA	**11**	NA	NA	NA	NA
WHA-4	05/09/2002	NA	NA	NA	**13**	NA	NA	NA	NA
WHA-5	06/26/2001	**88**	**4.2**	NA	**27**	**60**	NA	**10**	**13**
WHA-5	04/10/2002	NA	NA	NA	**11**	NA	NA	NA	NA
WHA-5	05/09/2002	NA	NA	NA	**12**	NA	NA	NA	NA
WHA-6	06/26/2001	**88**	5.1	NA	**27**	63	NA	11	18.9
WHA-6	04/10/2002	NA	NA	NA	**11**	NA	NA	NA	NA
WHA-6	05/09/2002	NA	NA	NA	**11**	NA	NA	NA	NA

Notes:

Res. TIAC	Residential Target Indoor Air Concentration
OSHA PEL	Occupational Safety and Health Administration Permissible Exposure Limit
NA	Not analyzed
NE	Criteria not established
WHA-1	Background (outdoor) air sample
	Bolded numbers indicate detections.
	Shaded numbers exceed Res. TIAC

Table 3a
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
General Chemistry

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Solids	Ignitability
Units			%	°F
Analytical Method				EPA 1010
Basin	08/15/00	-	81.5	>212
GP-1-1	08/15/00	0-3 ft.	92.6	**125**
GP-1-4	08/15/00	4-8 ft.	71.2	>212
GP-9	08/15/00	1-3 ft.	89.7	>212
GP-10-1	08/15/00	1-3 ft.	94.6	>212
GP-10-4	08/15/00	4-6 ft.	68.4	>212
GP-11-1	08/15/00	1-3 ft.	82.3	>212
GP-11-4	08/15/00	4-6 ft.	65.0	>212
GP-12-1	08/15/00	1-4 ft.	90.1	>212
GP-13-1	08/15/00	0-2 ft.	86.2	>212
GP-14	08/15/00	0-2 ft.	84.7	>212
GP-15-1	08/15/00	1-4 ft.	90.2	>212
GP-15-4	08/15/00	4-7 ft.	89.9	>212
GP-16-1	08/15/00	1-3 ft.	79.1	>212
GP-16-4	08/15/00	4-6.5 ft.	71.2	>212
GP-17-1	08/15/00	1-3 ft.	82.5	>212
GP-17-4	08/15/00	4-6 ft.	77.0	>212
GP-18	08/15/00	0-2 ft.	90.7	>212
GP-19-1	08/15/00	0-4 ft.	79.1	>212
GP-19-4	08/15/00	8-12 ft.	70.4	>212
GP-20	08/15/00	0-3 ft.	82.6	>212
GP-21-1	08/15/00	0-4 ft.	95.1	>212
GP-21-4	08/15/00	4-8 ft.	68.5	>212

Table 3b
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Total Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (mg/kg)			27	10	4,700	2.0	34	4,700[1]	100[2]
I/C DEC (mg/kg)			8,200	10	140,000	2.0	1,000	120,000[1]	100[2]
Sample ID	Sampling Date	Sample Depth	Total Antimony (Sb)	Total Arsenic (As)	Total Barium (Ba)	Total Beryllium (Be)	Total Cadmium (Cd)	Total Cobalt (Co)	Total Chromium (Cr)
Units			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Analytical Method			EPA 6010	EPA 7060	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Basin	08/15/00	-	<6.1	<3.7	**13**	<1.2	<1.2	<4.9	**7.0**
GP-1-1	08/15/00	0-3 ft.	<5.4	<3.2	**34**	<1.1	<1.1	<4.3	**5.5**
GP-1-4	08/15/00	4-8 ft.	<7.0	<4.2	**190**	<1.4	<1.4	**12**	**23**
GP-9	08/15/00	1-3 ft.	<5.6	<3.3	**40**	<1.1	**1.3**	**5.4**	**13**
GP-10-1	08/15/00	1-3 ft.	<5.3	<3.2	**50**	<1.1	**1.3**	**8.3**	**10**
GP-10-4	08/15/00	4-6 ft.	<7.3	<4.4	**160**	<1.5	<1.5	**10**	**19**
GP-11-1	08/15/00	1-3 ft.	<6.1	<3.6	**59**	<1.2	<1.2	<4.9	**7.4**
GP-11-4	08/15/00	4-6 ft.	<7.7	<4.6	**250**	<1.5	<1.5	**18**	**34**
GP-12-1	08/15/00	1-4 ft.	<5.5	<3.3	**170**	<1.1	<1.1	**14**	**23**
GP-13-1	08/15/00	0-2 ft.	<5.8	<3.5	**50**	<1.2	<1.2	<4.6	**4.6**
GP-14	08/15/00	0-2 ft.	<5.9	<3.5	**81**	<1.2	<1.2	<1.2	**13**
GP-15-1	08/15/00	1-4 ft.	<5.5	<3.3	**19**	<1.1	<1.1	<4.4	**1.3**
GP-15-4	08/15/00	4-7 ft.	<5.6	<3.3	**31**	<1.1	<1.1	<1.1	**3.8**
GP-16-1	08/15/00	1-3 ft.	<6.3	<3.8	**200**	<1.3	<1.3	**12**	**28**
GP-16-4	08/15/00	4-6.5 ft.	<7.0	<4.2	**230**	<1.4	<1.4	**11**	**31**
GP-17-1	08/15/00	1-3 ft.	<6.1	<3.6	**76**	<1.2	<1.2	<4.8	**7.0**
GP-17-4	08/15/00	4-6 ft.	<6.5	<3.9	**310**	<1.3	<1.3	**18**	**37**
GP-18	08/15/00	0-2 ft.	<5.5	<3.3	**56**	<1.1	<1.1	<1.1	**5.2**
GP-19-1	08/15/00	0-4 ft.	**6.3**	<3.8	**37**	<1.3	<1.3	<5.1	**4.9**
GP-19-4	08/15/00	8-12 ft.	<7.1	<4.3	**100**	<1.4	<1.4	**16**	**12**
GP-20	08/15/00	0-3 ft.	<6.1	<3.6	**43**	<1.2	<1.2	<4.8	**5.7**
GP-21-1	08/15/00	0-4 ft.	<5.3	<3.2	**83**	<1.1	<1.1	**6.4**	**13**
GP-21-4	08/15/00	4-8 ft.	<7.3	<4.4	**180**	<1.5	<1.5	**9.1**	**19**

Table 3b (Cont.)
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Total Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Copper (Cu)	Total Lead (Pb)	Total Mercury (Hg)	Total Nickel (Ni)	Total Selenium (Se)	Total Silver (Ag)	Total Zinc (Zn)
Res. DEC (mg/kg)			**2,500**	**500**	**20**	**1,400**	**340**	**340**	**20,000**
I/C DEC (mg/kg)			**76,000**	**1,000**	**610**	**7,500**	**10,000**	**10,000**	**610,000**
Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Analytical Method			**EPA 6010**	**EPA 6010**	**EPA 7471**	**EPA 6010**	**EPA 7740**	**EPA 6010**	**EPA 6010**
Basin	08/15/00	-	**7.8**	**5.2**	<0.10	**6.6**	<6.1	<1.2	**55**
GP-1-1	08/15/00	0-3 ft.	**38**	**410**	<0.09	**8.5**	<5.4	<1.1	**100**
GP-1-4	08/15/00	4-8 ft.	**29**	**11**	<0.12	**30**	<7.0	<1.4	**76**
GP-9	08/15/00	1-3 ft.	**67**	**210**	<0.09	**11**	<5.6	<1.1	**83**
GP-10-1	08/15/00	1-3 ft.	**40**	**65**	<0.09	**14**	<5.3	<1.1	**160**
GP-10-4	08/15/00	4-6 ft.	**25**	**6.1**	<0.12	**25**	<7.3	<1.5	**64**
GP-11-1	08/15/00	1-3 ft.	**16**	**11**	<0.10	**6.4**	<6.1	<1.2	**40**
GP-11-4	08/15/00	4-6 ft.	**36**	**9.8**	<0.13	**42**	<7.7	<1.5	**100**
GP-12-1	08/15/00	1-4 ft.	**31**	**7.5**	<0.09	**30**	<5.5	<1.1	**78**
GP-13-1	08/15/00	0-2 ft.	**16**	<2.9	<0.10	**6.0**	<5.8	<1.2	**30**
GP-14	08/15/00	0-2 ft.	**35**	**120**	<0.10	**7.8**	<5.9	<1.2	**85**
GP-15-1	08/15/00	1-4 ft.	**25**	<2.8	<0.09	**4.2**	<5.5	<1.1	**21**
GP-15-4	08/15/00	4-7 ft.	**18**	<2.8	<0.09	**5.7**	<5.6	<1.1	**45**
GP-16-1	08/15/00	1-3 ft.	**31**	**15**	<0.11	**34**	<6.3	<1.3	**91**
GP-16-4	08/15/00	4-6.5 ft.	**31**	**7.1**	<0.12	**34**	<7.0	<1.4	**100**
GP-17-1	08/15/00	1-3 ft.	**20**	**22**	<0.10	**6.7**	<6.1	<1.2	**61**
GP-17-4	08/15/00	4-6 ft.	**26**	**11**	<0.11	**41**	<6.5	<1.3	**94**
GP-18	08/15/00	0-2 ft.	**24**	**16**	<0.09	**5.0**	<5.5	<1.1	**33**
GP-19-1	08/15/00	0-4 ft.	**11**	<3.2	<0.11	**5.5**	<6.3	<1.3	**34**
GP-19-4	08/15/00	8-12 ft.	**34**	**18**	<0.12	**23**	<7.1	<1.4	**83**
GP-20	08/15/00	0-3 ft.	**14**	<3.0	<0.10	**4.5**	<6.1	<1.2	**35**
GP-21-1	08/15/00	0-4 ft.	**15**	**4.5**	<0.09	**16**	<5.3	<1.1	**42**
GP-21-4	08/15/00	4-8 ft.	**28**	**7.2**	<0.12	**27**	<7.3	<1.5	**6.5**

Table 3c
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling date	Sample Depth	Acetone	Benzene	2-Butanone (MEK)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	1,2-Dichlorobenzene
Res. DEC (ug/kg)			**500,000**	**21,000**	**500,000**	**500,000**	**4,700**	**500,000**	**100,000**	**47,000**	**500,000**
I/C DEC (ug/kg)			**1,000,000**	**200,000**	**1,000,000**	**1,000,000**	**44,000**	**1,000,000**	**940,000**	**440,000**	**1,000,000**
GB-PMC (ug/kg)			**140,000**	**200**	**80,000**	**140,000**	**1,000**	**20,000**	**1,200**	**540**	**3,100**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
Basin	08/15/00	-	<120	<6.1	<120	<12	<6.1	<12	<6.1	<12	<12
GP-1-1	08/15/00	0-3 ft.	<5,400	<270	<5,400	<540	<270	<540	<270	<540	**13,000**
GP-1-4	08/15/00	4-8 ft.	<140	<7.0	<140	<14	<7.0	<14	<7.0	<14	**100**
GP-9	08/15/00	1-3 ft.	<110	<5.6	<110	<11	<5.6	<11	<5.6	<11	**6,800**
GP-10-1	08/15/00	1-3 ft.	<110	<5.3	<110	<11	<5.3	<11	<5.3	<11	<11
GP-10-4	08/15/00	4-6 ft.	<150	<7.3	<150	<15	<7.3	<15	<7.3	<15	<15
GP-11-1	08/15/00	1-3 ft.	<610	<30	<610	<30	<30	<61	<30	<61	<61
GP-11-4	08/15/00	4-6 ft.	<150	<7.7	<150	<15	<7.7	<15	<7.7	<15	<15
GP-12-1	08/15/00	1-4 ft.	<110	<5.5	<110	<11	<5.5	<11	<5.5	<11	<11
GP-13-1	08/15/00	0-2 ft.	120 UJ	5.8 UJ	120 UJ	12 UJ	5.8 UJ	12 UJ	5.8 UJ	12 UJ	12 UJ
GP-14	08/15/00	0-2 ft.	<120	<5.9	<120	<12	<5.9	<12	<5.9	<12	<12
GP-15-1	08/15/00	1-4 ft.	<110	<5.5	<110	<11	<5.5	<11	<5.5	<11	<11
GP-15-4	08/15/00	4-7 ft.	<110	<5.6	<110	<11	<5.6	<11	<5.6	<11	<11
GP-16-1	08/15/00	1-3 ft.	<130	<6.3	<130	<13	<6.3	<13	<6.3	<13	<13
GP-16-4	08/15/00	4-6.5 ft.	<140	<7.0	<140	<14	<7.0	<14	<7.0	<14	<14
GP-17-1	08/15/00	1-3 ft.	120 UJ	6.1 UJ	120 UJ	12 UJ	6.1 UJ	12 UJ	6.1 UJ	12 UJ	12 UJ
GP-17-4	08/15/00	4-6 ft.	<130	<6.5	<130	<13	<6.5	<13	<6.5	<13	<13
GP-18	08/15/00	0-2 ft.	<110	<5.5	<110	<11	<5.5	<11	<5.5	<11	<11
GP-19-1	08/15/00	0-4 ft.	<130	<6.3	<130	<13	<6.3	<13	<6.3	<13	<13
GP-19-4	08/15/00	8-12 ft.	<140	<7.1	<140	<14	<7.1	<14	<7.1	<14	<14
GP-20	08/15/00	0-3 ft.	120 UJ	6.1 UJ	120 UJ	12 UJ	6.1 UJ	12 UJ	6.1 UJ	12 UJ	12 UJ
GP-21-1	08/15/00	0-4 ft.	<110	<5.3	<110	<11	<5.3	<11	<5.3	<11	<11
GP-21-4	08/15/00	4-8 ft.	<150	<7.3	<150	<15	<7.3	<15	<7.3	<15	<15

Table 3c (cont.)
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**26,000**	**6,700**	**1,000**	**500,000**	**7,900**	**500,000[3]**	**82,000**	**500,000**	**1,000,000**
I/C DEC (ug/kg)			**240,000**	**63,000**	**9,500**	**1,000,000**	**73,000**	**1,000,000[3]**	**760,000**	**1,000,000**	**2,500,000**
GB-PMC (ug/kg)			**15,000**	**200**	**1,400**	**10,100**	**1,000**	**14,000**	**1,000**	**14,000**	**56,000**
Sample ID	**Sampling date**	**Sample Depth**	**1,4-Dichlorobenzene**	**1,2-Dichloroethane**	**1,1-Dichloroethene**	**Ethylbenzene**	**Hexachlorobutadiene**	**p-Isopropyltoluene**	**Methylene chloride**	**4-Methyl-2-pentanone (MIBK)**	**Naphthalene**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
Basin	08/15/00	-	<12	<6.1	<6.1	<6.1	<12	<12	<12	<61	<12
GP-1-1	08/15/00	0-3 ft.	**5,800**	<270	<270	**4,600**	<540	**28,000**	<540	<2,700	**41,000**
GP-1-4	08/15/00	4-8 ft.	**49**	<7.0	<7.0	**32**	<14	**100**	<14	<70	**370**
GP-9	08/15/00	1-3 ft.	**63**	<5.6	<5.6	<5.6	<11	**39**	<11	<56	**33**
GP-10-1	08/15/00	1-3 ft.	<11	<5.3	<5.3	<5.3	<11	<11	<11	<53	<11
GP-10-4	08/15/00	4-6 ft.	<15	<7.3	<7.3	<7.3	<15	<15	<15	<73	<15
GP-11-1	08/15/00	1-3 ft.	<61	<30	<30	<30	<61	<61	<61	<300	<61
GP-11-4	08/15/00	4-6 ft.	<15	<7.7	<7.7	<7.7	<15	<15	<15	<77	<15
GP-12-1	08/15/00	1-4 ft.	<11	<5.5	<5.5	<5.5	<11	<11	<11	<55	<11
GP-13-1	08/15/00	0-2 ft.	12 UJ	5.8 UJ	5.8 UJ	5.8 UJ	12 UJ	12 UJ	12 UJ	58 UJ	12 UJ
GP-14	08/15/00	0-2 ft.	<12	<5.9	<5.9	<5.9	<12	<12	<12	<59	<12
GP-15-1	08/15/00	1-4 ft.	<11	<5.5	<5.5	<5.5	<11	<11	<11	<55	<11
GP-15-4	08/15/00	4-7 ft.	<11	<5.6	<5.6	<5.6	<11	<11	<11	<56	<11
GP-16-1	08/15/00	1-3 ft.	<13	<6.3	<6.3	<6.3	<13	<13	<13	<63	<13
GP-16-4	08/15/00	4-6.5 ft.	<14	<7.0	<7.0	<7.0	<14	<14	<14	<70	<14
GP-17-1	08/15/00	1-3 ft.	12 UJ	6.1 UJ	6.1 UJ	6.1 UJ	12 UJ	12 UJ	12 UJ	61 UJ	12 UJ
GP-17-4	08/15/00	4-6 ft.	<13	<6.5	<6.5	<6.5	<13	<13	<13	<65	<13
GP-18	08/15/00	0-2 ft.	<11	<5.5	<5.5	<5.5	<11	**23**	<11	<55	<11
GP-19-1	08/15/00	0-4 ft.	<13	<6.3	<6.3	<6.3	<13	<13	<13	<63	<13
GP-19-4	08/15/00	8-12 ft.	<14	<7.1	<7.1	<7.1	<14	<14	<14	<71	<14
GP-20	08/15/00	0-3 ft.	12 UJ	6.1 UJ	6.1 UJ	6.1 UJ	12 UJ	12 UJ	12 UJ	61 UJ	12 UJ
GP-21-1	08/15/00	0-4 ft.	<11	<5.3	<5.3	<5.3	<11	<11	<11	<53	<11
GP-21-4	08/15/00	4-8 ft.	<15	<7.3	<7.3	<7.3	<15	<15	<15	<73	<15

Table 3c (cont.)
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**NE**	**500,000**	**12,000**	**500,000**	**500,000**	**11,000**	**56,000**	**23,000,000[1]**	**500,000**
I/C DEC (ug/kg)			**NE**	**1,000,000**	**110,000**	**1,000,000**	**1,000,000**	**100,000**	**520,000**	**610,000,000[1]**	**1,000,000**
GB-PMC (ug/kg)			**0.26[4]**	**14,000**	**1,000**	**67,000**	**40,000**	**1,000**	**1,000**	**260,000[4]**	**70,000**
Sample ID	**Sampling date**	**Sample Depth**	**2-Nitropropane**	**n-Propylbenzene**	**Tetrachloroethene**	**Toluene**	**1,1,1-Trichloroethane**	**1,1,2-Trichloroethane**	**Trichloroethene**	**Trichlorofluoromethane**	**1,2,4-Trimethylbenzene**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
Basin	08/15/00	-	<61	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<12
GP-1-1	08/15/00	0-3 ft.	<2,700	**20,000**	<270	<270	<270	<270	<270	<540	**670,000**
GP-1-4	08/15/00	4-8 ft.	<70	**65**	<7.0	<7.0	<7.0	<7.0	<7.0	<14	**7,300**
GP-9	08/15/00	1-3 ft.	<56	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<11	**69,000**
GP-10-1	08/15/00	1-3 ft.	<53	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<11
GP-10-4	08/15/00	4-6 ft.	<73	<15	<7.3	<7.3	<7.3	<7.3	<7.3	<15	<15
GP-11-1	08/15/00	1-3 ft.	<300	<61	<30	<30	<30	<30	<30	<61	<61
GP-11-4	08/15/00	4-6 ft.	<77	<15	<7.7	<7.7	<7.7	<7.7	<7.7	<15	<15
GP-12-1	08/15/00	1-4 ft.	<55	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11
GP-13-1	08/15/00	0-2 ft.	58 UJ	12 UJ	5.8 UJ	5.8 UJ	5.8 UJ	5.8 UJ	5.8 UJ	12 UJ	12 UJ
GP-14	08/15/00	0-2 ft.	<59	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<12
GP-15-1	08/15/00	1-4 ft.	<55	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11
GP-15-4	08/15/00	4-7 ft.	<56	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<11
GP-16-1	08/15/00	1-3 ft.	<63	<13	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<13
GP-16-4	08/15/00	4-6.5 ft.	<70	<14	<7.0	<7.0	<7.0	<7.0	<7.0	<14	<14
GP-17-1	08/15/00	1-3 ft.	61 UJ	12 UJ	6.1 UJ	6.1 UJ	6.1 UJ	6.1 UJ	6.1 UJ	12 UJ	12 UJ
GP-17-4	08/15/00	4-6 ft.	<65	<13	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<13
GP-18	08/15/00	0-2 ft.	<55	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11
GP-19-1	08/15/00	0-4 ft.	<63	<13	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<13
GP-19-4	08/15/00	8-12 ft.	<71	<14	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<14
GP-20	08/15/00	0-3 ft.	61 UJ	12 UJ	6.1 UJ	6.1 UJ	6.1 UJ	6.1 UJ	6.1 UJ	12 UJ	12 UJ
GP-21-1	08/15/00	0-4 ft.	<53	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<11
GP-21-4	08/15/00	4-8 ft.	<73	<15	<7.3	<7.3	<7.3	<7.3	<7.3	<15	<15

Table 3c (cont.)
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling date	Sample Depth	1,3,5-Trimethylbenzene	Vinyl chloride	Xylenes (total)	n-Butyl alcohol	n-Butyl Acetate	Cumene	Cyclohexanone	Ethyl acetate
Res. DEC (ug/kg)			500,000	320	500,000	7,800,000[1]	NE[5]	7,800,000[1]	390,000,000[1]	70,000,000[1]
I/C DEC (ug/kg)			1,000,000	3,000	1,000,000	200,000,000[1]	NE[5]	200,000,000[1]	1,000,000,000[1]	1,800,000,000[1]
PMC - GB (ug/kg)			70,000	400	19,500	740,000[3]	NE[5]	132,000[3]	6,000,000[4]	1,100,000[4]
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B
Basin	08/15/00	-	<12	<12	<6.1	<310	<61	<12	<12	<61
GP-1-1	08/15/00	0-3 ft.	**150,000**	<540	**40,000**	<13,000	<2,700	**5,000**	<540	<2,700
GP-1-4	08/15/00	4-8 ft.	540	<14	**290**	<350	<70	**26**	<14	<70
GP-9	08/15/00	1-3 ft.	**55,000**	<11	**91**	<280	<56	<11	<11	<56
GP-10-1	08/15/00	1-3 ft.	<11	<11	<5.3	<260	<53	<11	<11	<53
GP-10-4	08/15/00	4-6 ft.	<15	<15	<7.3	<370	<73	<15	<15	<73
GP-11-1	08/15/00	1-3 ft.	<61	<61	<30	<1,500	<300	<61	<61	<300
GP-11-4	08/15/00	4-6 ft.	<15	<15	<7.7	<380	<77	<15	<15	<77
GP-12-1	08/15/00	1-4 ft.	<11	<11	<5.5	<280	<55	<11	<11	<55
GP-13-1	08/15/00	0-2 ft.	12 UJ	12 UJ	5.8 UJ	290 UJ	58 UJ	12 UJ	12 UJ	58 UJ
GP-14	08/15/00	0-2 ft.	<12	<12	<5.9	<300	<59	<12	<12	<59
GP-15-1	08/15/00	1-4 ft.	<11	<11	<5.5	<280	<55	<11	<11	<55
GP-15-4	08/15/00	4-7 ft.	<11	<11	<5.6	<280	<56	<11	<11	<56
GP-16-1	08/15/00	1-3 ft.	<13	<13	<6.3	<320	<63	<13	<13	<63
GP-16-4	08/15/00	4-6.5 ft.	<14	<14	<7.0	<350	<70	<14	<14	<70
GP-17-1	08/15/00	1-3 ft.	12 UJ	12 UJ	6.1 UJ	300 UJ	61 UJ	12 UJ	12 UJ	61 UJ
GP-17-4	08/15/00	4-6 ft.	<13	<13	<6.5	<320	<65	<13	<13	<65
GP-18	08/15/00	0-2 ft.	<11	<11	<5.5	<280	<55	<11	<11	<55
GP-19-1	08/15/00	0-4 ft.	<13	<13	<6.3	<320	<63	<13	<13	<63
GP-19-4	08/15/00	8-12 ft.	<14	<14	<7.1	<360	<71	<14	<14	<74
GP-20	08/15/00	0-3 ft.	12 UJ	12 UJ	6.1 UJ	300 UJ	61 UJ	12 UJ	12 UJ	61 UJ
GP-21-1	08/15/00	0-4 ft.	<11	<11	<5.3	<260	<53	<11	<11	<53
GP-21-4	08/15/00	4-8 ft.	<15	<15	<7.3	<360	<73	<15	<15	<73

Table 3c (cont.)
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			23,000,000[1]	7,800,000[6]	1,000,000,000[1]	Tentatively Identified Compounds (TICs)	NE
I/C DEC (ug/kg)			610,000,000[1]	200,000,000[6]	1,000,000,000[1]		NE
PMC - GB (ug/kg)			360,000[3]	740,000[6]	11,800,000[3]		NE
Sample ID	Sampling date	Sample Depth	Isobutanol	Isopropanol	1,1,2-Trichloro-1,2,2-trifluoroethane		none
Units			ug/kg	ug/kg	ug/kg		ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B		EPA 8260B
Basin	08/15/00	-	<310	<310	12 UJ		none
GP-1-1	08/15/00	0-3 ft.	<13,000	<13,000	<540		none
GP-1-4	08/15/00	4-8 ft.	<350	<350	14 UJ		none
GP-9	08/15/00	1-3 ft.	<280	<280	11 UJ		none
GP-10-1	08/15/00	1-3 ft.	<260	<260	11 UJ		none
GP-10-4	08/15/00	4-6 ft.	<370	<370	15 UJ		none
GP-11-1	08/15/00	1-3 ft.	<1,500	<1,500	<61		none
GP-11-4	08/15/00	4-6 ft.	<380	<380	15 UJ		none
GP-12-1	08/15/00	1-4 ft.	<280	<280	<11		none
GP-13-1	08/15/00	0-2 ft.	290 UJ	290 UJ	12 UJ		none
GP-14	08/15/00	0-2 ft.	<300	<300	12 UJ		none
GP-15-1	08/15/00	1-4 ft.	<280	<280	<11		none
GP-15-4	08/15/00	4-7 ft.	<280	<280	<11		none
GP-16-1	08/15/00	1-3 ft.	<320	<320	<13		none
GP-16-4	08/15/00	4-6.5 ft.	<350	<350	<14		none
GP-17-1	08/15/00	1-3 ft.	300 UJ	300 UJ	12 UJ		none
GP-17-4	08/15/00	4-6 ft.	<320	<320	<13		none
GP-18	08/15/00	0-2 ft.	<280	<280	11 UJ		none
GP-19-1	08/15/00	0-4 ft.	<320	<320	13 UJ		none
GP-19-4	08/15/00	8-12 ft.	<360	<360	<14		none
GP-20	08/15/00	0-3 ft.	300 UJ	300 UJ	12 UJ		none
GP-21-1	08/15/00	0-4 ft.	<260	<260	11 UJ		none
GP-21-4	08/15/00	4-8 ft.	<360	<360	15 UJ		none

Table 3d
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Acid Extractable Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			340,000[7]	340,000[7]	3,900,000[1]	5,100	1,000,000	56,000
I/C DEC (ug/kg)			2,500,000[7]	2,500,000[7]	100,000,000[1]	48,000	2,500,000	520,000
GB-PMC (ug/kg)			7,000[7]	7,000[7]	360,000[4]	1,000	140,000	1,000
Sample ID	Sampling date	Sample Depth	Cresylic acid	m+p-Cresol	o-Cresol	Pentachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Analytical Method			EPA 8270C	EPA 8270C	EPA 8270C	EPA 8270C	EPA 8270C	EPA 8270C
Basin	08/15/00	-	<2,000	<2,000	<2,000	<2,400	<2,000	<2,000
GP-1-1	08/15/00	0-3 ft.	<1,800	<1800	<1800	<2200	<1800	<1,800
GP-1-4	08/15/00	4-8 ft.	<460	<460	<460	<560	<460	<460
GP-9	08/15/00	1-3 ft.	<1,900	<1,900	<1,900	<2,200	<1,900	<1,900
GP-10-1	08/15/00	1-3 ft.	<350	<350	<350	<420	<350	<350
GP-10-4	08/15/00	4-6 ft.	<490	<490	<490	<590	<490	<490
GP-11-1	08/15/00	1-3 ft.	<400	<400	<400	<490	<400	<400
GP-11-4	08/15/00	4-6 ft.	<510	<510	<510	<620	<510	<510
GP-12-1	08/15/00	1-4 ft.	<370	<370	<370	<440	<370	<370
GP-13-1	08/15/00	0-2 ft.	<2,000	<2,000	<2,000	<2300	<2,000	<2,000
GP-14	08/15/00	0-2 ft.	<390	<390	<390	<470	<390	<390
GP-15-1	08/15/00	1-4 ft.	<1,900	<1,900	<1,900	<2,200	<1,900	<1,900
GP-15-4	08/15/00	4-7 ft.	<370	<370	<370	<440	<370	<370
GP-16-1	08/15/00	1-3 ft.	<420	<420	<420	<510	<420	<420
GP-16-4	08/15/00	4-6.5 ft.	<460	<460	<460	<560	<460	<460
GP-17-1	08/15/00	1-3 ft.	<400	<400	<400	<480	<400	<400
GP-17-4	08/15/00	4-6 ft.	<430	<430	<430	<520	<430	<430
GP-18	08/15/00	0-2 ft.	<360	<360	<360	<440	<360	<360
GP-19-1	08/15/00	0-4 ft.	<420	<420	<420	<510	<420	<420
GP-19-4	08/15/00	8-12 ft.	<470	<470	<470	<570	<470	<470
GP-20	08/15/00	0-3 ft.	<2,000	<2,000	<2,000	<2,400	>2,000	<2,000
GP-21-1	08/15/00	0-4 ft.	<350	<350	<350	<420	<5350	<350
GP-21-4	08/15/00	4-8 ft.	<480	<480	<480	<580	<480	<480

Table 3e
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Base/Neutral Extractable Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**69[1]**	**140,000**	**1,000**	**44,000**	**34,000**	**78,000[1]**
I/C DEC (ug/kg)			**620[1]**	**2,500,000**	**3,600**	**410,000**	**1,000,000**	**2,000,000[1]**
GB-PMC (ug/kg)			**1.46[4]**	**2,800**	**1,000**	**1,000**	**1,000**	**7,400[4]**
Sample ID	**Sampling date**	**Sample Depth**	**3,3'-Dimethylbenzidine**	**2,4-Dinitrotoluene**	**Hexachlorobenzene**	**Hexachloroethane**	**Nitrobenzene**	**Pyridine**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**
Basin	08/15/00	-	<4,000	<3,100	<2,000	<2,000	<2,000	<2,000
GP-1-1	08/15/00	0-3 ft.	<3,500	<2,700	<1,800	<1,800	<1,800	<1,800
GP-1-4	08/15/00	4-8 ft.	<930	<700	<460	<460	<460	<460
GP-9	08/15/00	1-3 ft.	<3,700	<2,800	<1,900	<1,900	<1,900	<1,900
GP-10-1	08/15/00	1-3 ft.	<690	<530	<350	<350	<350	<350
GP-10-4	08/15/00	4-6 ft.	<970	<740	<490	<490	<490	<490
GP-11-1	08/15/00	1-3 ft.	<800	<610	<400	<400	<400	<400
GP-11-4	08/15/00	4-6 ft.	<1,000	<770	<510	<510	<510	<510
GP-12-1	08/15/00	1-4 ft.	<730	<560	<370	<370	<370	<370
GP-13-1	08/15/00	0-2 ft.	<3,800	<2,900	<2,000	<2,000	<2,000	<2,000
GP-14	08/15/00	0-2 ft.	<780	<590	<390	<390	<390	<390
GP-15-1	08/15/00	1-4 ft.	<3,700	<2,800	<1,900	<1,900	<1,900	<1,900
GP-15-4	08/15/00	4-7 ft.	<730	<560	<370	<370	<370	<370
GP-16-1	08/15/00	1-3 ft.	<840	<630	<420	<420	<420	<420
GP-16-4	08/15/00	4-6.5 ft.	<930	<700	<460	<460	<460	<460
GP-17-1	08/15/00	1-3 ft.	<800	<600	<400	<400	<400	<400
GP-17-4	08/15/00	4-6 ft.	<860	<650	<430	<430	<430	<430
GP-18	08/15/00	0-2 ft.	<730	<550	<360	<360	<360	<360
GP-19-1	08/15/00	0-4 ft.	<840	<630	<420	<420	<420	<420
GP-19-4	08/15/00	8-12 ft.	<940	<710	<470	<470	<470	<470
GP-20	08/15/00	0-3 ft.	<4,000	<3,000	<2,000	<2,000	<2,000	<2,000
GP-21-1	08/15/00	0-4 ft.	<690	<530	<350	<350	<350	<350
GP-21-4	08/15/00	4-8 ft.	<960	<720	<480	<480	<480	<480

Table 3f
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Alcohols and Glycols

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (mg/kg)			**31,000[1]**	**160,000[1]**	**39,000[1]**
I/C DEC (mg/kg)			**820,000[1]**	**4,100,000[1]**	**1,000,000[1]**
GB-PMC (ug/kg)			**3,000[4]**	**146,000[4]**	**3,600[4]**
Sample ID	**Sampling date**	**Sample Depth**	**2-Ethoxyethanol**	**Ethylene glycol**	**Methanol**
Units			**mg/kg**	**mg/kg**	**mg/kg**
Analytical Method			**EPA 8015M**	**EPA 8015M**	**EPA 8015M**
Basin	08/15/00	-	<150	<250	<180
GP-1-1	08/15/00	0-3 ft.	<150	<250	<180
GP-1-4	08/15/00	4-8 ft.	<150	<250	<180
GP-9	08/15/00	1-3 ft.	<150	<250	<180
GP-10-1	08/15/00	1-3 ft.	<150	<250	<180
GP-10-4	08/15/00	4-6 ft.	<150	<250	<180
GP-11-1	08/15/00	1-3 ft.	<150	<250	<180
GP-11-4	08/15/00	4-6 ft.	<150	<250	<180
GP-12-1	08/15/00	1-4 ft.	<150	<250	<180
GP-13-1	08/15/00	0-2 ft.	<150	<250	<180
GP-14	08/15/00	0-2 ft.	<150	<250	<180
GP-15-1	08/15/00	1-4 ft.	<150	<250	<180
GP-15-4	08/15/00	4-7 ft.	<150	<250	<180
GP-16-1	08/15/00	1-3 ft.	<150	<250	<180
GP-16-4	08/15/00	4-6.5 ft.	<150	<250	<180
GP-17-1	08/15/00	1-3 ft.	<150	<250	<180
GP-17-4	08/15/00	4-6 ft.	<150	<250	<180
GP-18	08/15/00	0-2 ft.	<150	<250	<180
GP-19-1	08/15/00	0-4 ft.	<150	<250	<180
GP-19-4	08/15/00	8-12 ft.	<150	<250	<180
GP-20	08/15/00	0-3 ft.	<150	<250	<180
GP-21-1	08/15/00	0-4 ft.	<150	<250	<180
GP-21-4	08/15/00	4-8 ft.	<150	<250	<180

Table 3
Exterior Geoprobe® Soil/Boring and Sediment Analytical Results
Notes

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Notes:

DEC	Direct Exposure Criteria
GB-PMC	Pollutant Mobility Criteria for GB groundwater classification
I/C	Industrial/Commercial
NE	Indicates that a value has not been developed for this compound.
RES	Residential
ug/L	micrograms per liter
mg/L	milligrams per liter
ug/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
UJ	The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
1	USEPA Region III Risk-Based Concentrations for Soil Ingestion.
2	RES + 1/C DEC for Cr^{+6} is 100 mg/kg
3	CTDEP Remediation Standards for xylenes used as a surrogate compound.
4	Based on USEPA Region III Risk-Based Concentrations for Tap Water (multiplied times 20 for mass analyses).
5	n-Butyl acetate is essentially nontoxic and is used as a direct and indirect food additive. It is classified as a GRAS (Generally Recognized as Safe) substance. Therefore, no values were developed for this compound.
6	USEPA Region III Risk-Based Concentrations for 1-butanol used as a surrogate compound.
7	CTDEP Remediation Standards for p-cresol used as a surrogate compound.
125	Detections above the laboratory minimum detection limit are bolded.
250	Highlighted cells indicate the values exceed one or more cleanup criteria.

Table 4a
Sub-Slab Geoprobe® Soil Analytical Results
General Chemistry

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Solids	Ignitability
Units			%	°F
Analytical Method				EPA 1010
WH-GP-1	12/19/00	2'	94.2	>212
WH-GP-1	12/19/00	4'	95.1	>212
WH-GP-2	12/19/00	2'	91.9	>212
WH-GP-2	12/19/00	4'	91.4	>212
WH-GP-3	12/19/00	2'	85.7	>212
WH-GP-3	12/19/00	4'	89.2	>212
WH-GP-4	12/19/00	2'	93.9	>212
WH-GP-4	12/19/00	4'	74.1	>212
WH-GP-5	12/19/00	2'	77.9	>212
WH-GP-5	12/19/00	4'	64.1	>212

Table 4b
Sub-Slab Geoprobe® Soil Analytical Results
Total Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (mg/kg)			**27**	**10**	**4,700**	**2.0**	**34**	**4,700[1]**	**100**	**3,900**	**100[2]**
I/C DEC (mg/kg)			**8,200**	**10**	**140,000**	**2.0**	**1,000**	**120,000[1]**	**100**	**51,000**	**100[2]**
Sample ID	**Sampling Date**	**Sample Depth**	**Total Antimony (Sb)**	**Total Arsenic (As)**	**Total Barium (Ba)**	**Total Beryllium (Be)**	**Total Cadmium (Cd)**	**Total Cobalt (Co)**	**Hexavalent Chromium (Cr^{+6})**	**Trivalent Chromium (Cr^{+3})**	**Total Chromium (Cr)**
Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Analytical Method			**EPA 7041**	**EPA 7060**	**EPA 6010**	**EPA 6010**	**EPA 7131**	**EPA 6010**	**SM 3500-Cr D**		**EPA 6010**
WH-GP-1	12/19/00	2'	<5.3	<3.2	**58**	<1.1	<1.1	**5.0**	0.11 UJ	**13**	**13**
WH-GP-1	12/19/00	4'	<5.3	<3.2	**37**	<1.1	<1.1	**4.6**	0.12 UJ	**19**	**19**
WH-GP-2	12/19/00	2'	<5.4	**6.2**	**490**	<1.1	**13**	**8.6**	0.14 UJ	**66**	**66**
WH-GP-2	12/19/00	4'	<5.5	**4.5**	**190**	<1.1	**5.0**	**6.7**	0.14 UJ	**44**	**44**
WH-GP-3	12/19/00	2'	<5.8	**4.0**	**190**	<1.2	**3.6**	**8.2**	0.12 UJ	**43**	**43**
WH-GP-3	12/19/00	4'	<5.6	<3.4	**93**	<1.1	**1.1**	**10.0**	0.12 UJ	**17**	**17**
WH-GP-4	12/19/00	2'	<5.3	<3.2	**63**	<1.1	<1.1	**4.6**	0.11 UJ	**10**	**10**
WH-GP-4	12/19/00	4'	<6.7	<4.0	**210**	<1.3	**2.0**	**18**	0.27 UJ	**38**	**38**
WH-GP-5	12/19/00	2'	<6.4	<3.9	**77**	<1.3	<1.3	**11**	0.48 UJ	**18**	**18**
WH-GP-5	12/19/00	4'	<7.8	<4.7	**160**	<1.6	**2.4**	**17**	0.30 UJ	**36**	**36**

Table 4b (Cont.)
Sub-Slab Geoprobe® Soil Analytical Results, 24 Brixton Street
Total Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Copper (Cu)	Total Lead (Pb)	Total Mercury (Hg)	Total Nickel (Ni)	Total Selenium (Se)	Total Silver (Ag)	Total Zinc (Zn)
Res. DEC (mg/kg)			2,500	500	20	1,400	340	340	20,000
I/C DEC (mg/kg)			76,000	1,000	610	7,500	10,000	10,000	610,000
Units			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Analytical Method			EPA 6010	EPA 6010	EPA 7470	EPA 6010	EPA 7740	EPA 6010	EPA 6010
WH-GP-1	12/19/00	2'	38 J	41 J	<0.08	11	<4.2	<1.1	480
WH-GP-1	12/19/00	4'	40 J	87 J	<0.08	11	<4.2	<1.1	54
WH-GP-2	12/19/00	2'	320 J	340 J	<0.09	45	<4.4	1.4	1,300
WH-GP-2	12/19/00	4'	280 J	340 J	0.11	33	<4.4	<1.1	440
WH-GP-3	12/19/00	2'	230 J	470 J	0.20	38	<4.7	1.4	560
WH-GP-3	12/19/00	4'	23 J	23 J	<0.08	17	<4.5	<1.1	56
WH-GP-4	12/19/00	2'	32 J	67 J	<0.08	8.4	<4.3	<1.1	58
WH-GP-4	12/19/00	4'	37 J	20 J	<0.10	35	<5.4	<1.3	94
WH-GP-5	12/19/00	2'	32 J	26 J	<0.10	18	<5.1	<1.3	260
WH-GP-5	12/19/00	4'	65 J	35 J	<0.12	31	<6.2	<1.6	560

Table 4b (Cont.)
Sub-Slab Geoprobe® Soil Analytical Results
SPLP Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

GB-PMC (mg/L)			0.06	0.5	10	0.04	0.05	440[3]	0.5	13
Sample ID	Sampling Date	Sample Depth	SPLP Antimony (Sb)	SPLP Arsenic (As)	SPLP Barium (Ba)	SPLP Beryllium (Be)	SPLP Cadmium (Cd)	SPLP Cobbalt (Co)	SPLP Chromium (Cr)	SPLP Copper (Cu)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Analytical Method			EPA 7041	EPA 7060	EPA 6010	EPA 6010	EPA 7131	EPA 6010	EPA 6010	EPA 6010
WH-GP-1	12/19/00	2'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-1	12/19/00	4'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-2	12/19/00	2'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-2	12/19/00	4'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-3	12/19/00	2'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-3	12/19/00	4'	0.006 UJ	0.05 UJ	**1.6 J**	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-4	12/19/00	2'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-4	12/19/00	4'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-5	12/19/00	2'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ
WH-GP-5	12/19/00	4'	0.006 UJ	0.05 UJ	1.0 UJ	0.004 UJ	0.005 UJ	1.0 UJ	0.05 UJ	1.0 UJ

Table 4b (Cont.)
Sub-Slab Geoprobe® Soil Analytical Results
SPLP Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

GB-PMC (mg/L)			0.15	0.02	1	0.5	0.36	50.0
Sample ID	Sampling Date	Sample Depth	SPLP Lead (Pb)	SPLP Mercury (Hg)	SPLP Nickel (Ni)	SPLP Selenium (Se)	SPLP Silver (Ag)	SPLP Zinc (Zn)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Analytical Method			EPA 6010	EPA 7470	EPA 6010	EPA 7740	EPA 6010	EPA 6010
WH-GP-1	12/19/00	2'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-1	12/19/00	4'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-2	12/19/00	2'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-2	12/19/00	4'	**0.04 J**	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-3	12/19/00	2'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-3	12/19/00	4'	**0.03 J**	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-4	12/19/00	2'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-4	12/19/00	4'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-5	12/19/00	2'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ
WH-GP-5	12/19/00	4'	0.015 UJ	0.002 UJ	0.1 UJ	0.05 UJ	0.036 UJ	1.0 UJ

Table 4c
Sub-Slab Geoprobe® Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			500,000	21,000	500,000	500,000	4,700	500,000	100,000	47,000
I/C DEC (ug/kg)			1,000,000	200,000	1,000,000	1,000,000	44,000	1,000,000	940,000	440,000
GB-PMC (ug/kg)			140,000	200	80,000	140,000	1,000	20,000	1,200	540
Sample ID	Sampling date	Sample Depth	Acetone	Benzene	2-Butanone (MEK)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B
WH-GP-1	12/19/00	2'	<110	<5.3	<110	<11	<5.3	<11	<5.3	<11
WH-GP-1	12/19/00	4'	110 UJ	5.3 UJ	110 UJ	11 UJ	5.3 UJ	11 UJ	5.3 UJ	11 UJ
WH-GP-2	12/19/00	2'	110 UJ	5.4 UJ	110 UJ	11 UJ	5.4 UJ	11 UJ	5.4 UJ	11 UJ
WH-GP-2	12/19/00	4'	<110	<5.5	<110	<11	<5.5	<11	<5.5	<11
WH-GP-3	12/19/00	2'	<120	<5.8	<120	<12	<5.8	<12	<5.8	<12
WH-GP-3	12/19/00	4'	<110	<5.6	<110	<11	<5.6	<11	<5.6	<11
WH-GP-4	12/19/00	2'	110 UJ	5.3 UJ	110 UJ	11 UJ	5.3 UJ	11 UJ	5.3 UJ	11 UJ
WH-GP-4	12/19/00	4'	<130	<6.7	<130	<13	<6.7	<13	<6.7	<13
WH-GP-5	12/19/00	2'	<130	<6.4	<130	<13	<6.4	<13	<6.4	<13
WH-GP-5	12/19/00	4'	<160	<7.8	<160	<16	<7.8	<16	<7.8	<16

Table 4c (cont.)
Sub-Slab Geoprobe® Soil Analytical Results, 24 Brixton Street
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**500,000**	**26,000**	**6,700**	**1,000**	**500,000**	**7,900**	**500,000[4]**	**82,000**
I/C DEC (ug/kg)			**1,000,000**	**240,000**	**63,000**	**9,500**	**1,000,000**	**73,000**	**1,000,000[4]**	**760,000**
GB-PMC (ug/kg)			**3,100**	**15,000**	**200**	**1,400**	**10,100**	**1,000**	**14,000**	**1,000**
Sample ID	**Sampling date**	**Sample Depth**	**1,2-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1,2-Dichloroethane**	**1,1-Dichloroethene**	**Ethylbenzene**	**Hexachlorobutadiene**	**p-Isopropyltoluene**	**Methylene chloride**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
WH-GP-1	12/19/00	2'	<11	<11	<5.3	<5.3	<5.3	<11	<11	<11
WH-GP-1	12/19/00	4'	11 UJ	11 UJ	5.3 UJ	5.3 UJ	5.3 UJ	11 UJ	11 UJ	11 UJ
WH-GP-2	12/19/00	2'	11 UJ	11 UJ	5.4 UJ	5.4 UJ	5.4 UJ	11 UJ	11 UJ	11 UJ
WH-GP-2	12/19/00	4'	<11	<11	<5.5	<5.5	<5.5	<11	<11	<11
WH-GP-3	12/19/00	2'	<12	<12	<5.8	<5.8	<5.8	<12	<12	<12
WH-GP-3	12/19/00	4'	<11	<11	<5.6	<5.6	<5.6	<11	<11	<11
WH-GP-4	12/19/00	2'	11 UJ	11 UJ	5.3 UJ	5.3 UJ	5.3 UJ	11 UJ	11 UJ	11 UJ
WH-GP-4	12/19/00	4'	<13	<13	<6.7	<6.7	<6.7	<13	<13	<13
WH-GP-5	12/19/00	2'	<13	<13	<6.4	<6.4	<6.4	<13	<13	<13
WH-GP-5	12/19/00	4'	<16	<16	<7.8	<7.8	<7.8	<16	<16	<16

Table 4c (cont.)
Sub-Slab Geoprobe® Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**500,000**	**1,000,000**	**NE**	**500,000**	**12,000**	**500,000**	**500,000**	**11,000**
I/C DEC (ug/kg)			**1,000,000**	**2,500,000**	**NE**	**1,000,000**	**110,000**	**1,000,000**	**1,000,000**	**100,000**
GB-PMC (ug/kg)			**14,000**	**56,000**	**0.26[3]**	**14,000**	**1,000**	**67,000**	**40,000**	**1,000**
Sample ID	**Sampling date**	**Sample Depth**	**4-Methyl-2-pentanone (MIBK)**	**Naphthalene**	**2-Nitropropane**	**n-Propylbenzene**	**Tetrachloroethene**	**Toluene**	**1,1,1-Trichloroethane**	**1,1,2-Trichloroethane**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
WH-GP-1	12/19/00	2'	<53	<11	<53	<11	<5.3	<5.3	<5.3	<5.3
WH-GP-1	12/19/00	4'	53 UJ	11 UJ	53 UJ	11 UJ	5.3 UJ	5.3 UJ	5.3 UJ	5.3 UJ
WH-GP-2	12/19/00	2'	54 UJ	11 UJ	54 UJ	11 UJ	5.4 UJ	5.4 UJ	5.4 UJ	5.4 UJ
WH-GP-2	12/19/00	4'	<55	<11	<55	<11	**19**	<5.5	<5.5	<5.5
WH-GP-3	12/19/00	2'	<58	<12	<58	<12	**44**	<5.8	<5.8	<5.8
WH-GP-3	12/19/00	4'	<56	<11	<56	<11	<5.6	<5.6	<5.6	<5.6
WH-GP-4	12/19/00	2'	53 UJ	11 UJ	53 UJ	11 UJ	**3700 J**	5.3 UJ	5.3 UJ	5.3 UJ
WH-GP-4	12/19/00	4'	<67	<13	<67	<13	<6.7	<6.7	<6.7	<6.7
WH-GP-5	12/19/00	2'	<64	<13	<64	<13	<6.4	<6.4	<6.4	<6.4
WH-GP-5	12/19/00	4'	<78	<16	<78	<16	<74.8	<7.8	<7.8	<7.8

Table 4c (cont.)
Sub-Slab Geoprobe® Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			56,000	23,000,000[1]	500,000	500,000	320	500,000	7,800,000[1]	NE[5]
I/C DEC (ug/kg)			520,000	610,000,000[1]	1,000,000	1,000,000	3,000	1,000,000	200,000,000[1]	NE[5]
GB-PMC (ug/kg)			1,000	260,000[3]	70,000	70,000	400	19,500	740,000[3]	NE[5]
Sample ID	Sampling date	Sample Depth	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylenes (total)	n-Butyl alcohol	n-Butyl Acetate
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B
WH-GP-1	12/19/00	2'	<5.3	<11	<11	<11	<11	<5.3	<260	<53
WH-GP-1	12/19/00	4'	5.3 UJ	11 UJ	11 UJ	11 UJ	11 UJ	<5.3	260 UJ	53 UJ
WH-GP-2	12/19/00	2'	5.4 UJ	11 UJ	11 UJ	11 UJ	11 UJ	5.4 UJ	270 UJ	54 UJ
WH-GP-2	12/19/00	4'	<5.5	<11	<11	<11	<11	<5.5	<270	<55
WH-GP-3	12/19/00	2'	<5.8	<12	<12	<12	<12	<5.8	<290	<58
WH-GP-3	12/19/00	4'	<5.6	<11	**13**	<11	<11	<5.6	<280	<56
WH-GP-4	12/19/00	2'	5.3 UJ	11 UJ	11 UJ	11 UJ	11 UJ	5.3 UJ	270 UJ	53 UJ
WH-GP-4	12/19/00	4'	<6.7	<13	<13	<13	<13	<6.7	<340	<67
WH-GP-5	12/19/00	2'	<6.4	<13	<13	<13	<13	<6.4	<320	<64
WH-GP-5	12/19/00	4'	<7.8	<16	<16	<16	<16	<7.8	<390	<78

Table 4c (cont.)
Sub-Slab Geoprobe® Soil Analytical Results, 24 Brixton Street
Volatile Organic Compounds

Safety-Kleen Systems Inc.

West Hartford, Connecticut

Res. DEC (ug/kg)			7,800,000[1]	390,000,000[1]	70,000,000[1]	23,000,000[1]	7,800,000[6]	1,000,000,000[1]		NE
I/C DEC (ug/kg)			200,000,000[1]	1,000,000,000[1]	1,800,000,000[1]	610,000,000[1]	200,000,000[6]	1,000,000,000[1]		NE
GB-PMC (ug/kg)			132,000[3]	6,000,000[3]	1,100,000[3]	360,000[3]	740,000[6]	11,800,000[3]		NE
Sample ID	Sampling date	Sample Depth	Cumene	Cyclohexanone	Ethyl acetate	Isobutanol	Isopropanol	1,1,2-Trichloro-1,2,2-trifluoroethane	Tentatively Identified Compounds (TICs)	none
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B		EPA 8260B
WH-GP-1	12/19/00	2'	<11	<11	<53	<260	<260	<11		none
WH-GP-1	12/19/00	4'	11 UJ	11 UJ	53 UJ	260 UJ	260 UJ	11 UJ		none
WH-GP-2	12/19/00	2'	11 UJ	11 UJ	54 UJ	270 UJ	270 UJ	11 UJ		none
WH-GP-2	12/19/00	4'	<11	<11	<55	<270	<270	<11		none
WH-GP-3	12/19/00	2'	<12	<12	<58	<290	<290	<12		none
WH-GP-3	12/19/00	4'	<11	<11	<56	<280	<280	<11		none
WH-GP-4	12/19/00	2'	11 UJ	11 UJ	53 UJ	270 UJ	270 UJ	11 UJ		none
WH-GP-4	12/19/00	4'	<13	<13	<67	<340	<340	<13		none
WH-GP-5	12/19/00	2'	<13	<13	<64	<320	<320	<13		none
WH-GP-5	12/19/00	4'	<16	<16	<78	<390	<390	<16		none

Table 4d
Sub-Slab Geoprobe® Soil Analytical Results
Acid Extractable Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**340,000[7]**	**340,000[7]**	**3,900,000[1]**	**5,100**	**1,000,000**	**56,000**
I/C DEC (ug/kg)			**2,500,000[7]**	**2,500,000[7]**	**100,000,000[1]**	**48,000**	**2,500,000**	**520,000**
GB-PMC (ug/kg)			**7,000[7]**	**7,000[7]**	**360,000[3]**	**1,000**	**140,000**	**1,000**
Sample ID	**Sampling date**	**Sample Depth**	**Cresylic acid**	**m+p-Cresol**	**o-Cresol**	**Pentachlorophenol**	**2,4,5-Trichlorophenol**	**2,4,6-Trichlorophenol**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**
WH-GP-1	12/19/00	2'	<350	<350	<350	<430	<350	<350
WH-GP-1	12/19/00	4'	<350	<350	<350	<420	<350	<350
WH-GP-2	12/19/00	2'	<360	<360	<360	<430	<360	<360
WH-GP-2	12/19/00	4'	<360	<360	<360	<440	<360	<360
WH-GP-3	12/19/00	2'	<390	<390	<390	<470	<390	<390
WH-GP-3	12/19/00	4'	<370	<370	<370	<450	<370	<370
WH-GP-4	12/19/00	2'	<350	<350	<350	<430	<350	<350
WH-GP-4	12/19/00	4'	<450	<450	<450	<540	<450	<450
WH-GP-5	12/19/00	2'	<420	<420	<420	<510	<420	<420
WH-GP-5	12/19/00	4'	<520	<520	<520	<630	<520	<520

Table 4e
Sub-Slab Geoprobe® Soil Analytical Results, 24 Brixton Street
Base/Neutral Extractable Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**69[1]**	**140,000**	**1,000**	**44,000**	**34,000**	**78,000[1]**
I/C DEC (ug/kg)			**620[1]**	**2,500,000**	**3,600**	**410,000**	**1,000,000**	**2,000,000[1]**
GB-PMC (ug/kg)			**1.46[3]**	**2,800**	**1,000**	**1,000**	**1,000**	**7,400[3]**
Sample ID	**Sampling date**	**Sample Depth**	**3,3'-Dimethylbenzidine**	**2,4-Dinitrotoluene**	**Hexachlorobenzene**	**Hexachloroethane**	**Nitrobenzene**	**Pyridine**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**	**EPA 8270C**
WH-GP-1	12/19/00	2'	<700	<530	<350	<350	<350	<350
WH-GP-1	12/19/00	4'	<690	<530	<350	<350	<350	<350
WH-GP-2	12/19/00	2'	<720	<540	<360	<360	<360	<360
WH-GP-2	12/19/00	4'	<730	<550	<360	<360	<360	<360
WH-GP-3	12/19/00	2'	<780	<590	<390	<390	<390	<390
WH-GP-3	12/19/00	4'	<740	<560	<370	<370	<370	<370
WH-GP-4	12/19/00	2'	<700	<530	<350	<350	<350	<350
WH-GP-4	12/19/00	4'	<890	<680	<450	<450	<450	<450
WH-GP-5	12/19/00	2'	<1000	<700	<510	<510	<510	<510
WH-GP-5	12/19/00	4'	<850	<640	<420	<420	<420	<420

Table 4f
Sub-Slab Geoprobe® Soil Analytical Results, 24 Brixton Street
Alcohols and Glycols

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (mg/kg)			**31,000[1]**	**160,000[1]**	**39,000[1]**
I/C DEC (mg/kg)			**820,000[1]**	**4,100,000[1]**	**1,000,000[1]**
GB-PMC (mg/kg)			**3,000[3]**	**146,000[3]**	**3,600[3]**
Sample ID	**Sampling date**	**Sample Depth**	**2-Ethoxyethanol**	**Ethylene glycol**	**Methanol**
Units			**mg/kg**	**mg/kg**	**mg/kg**
Analytical Method			**EPA 8015M**	**EPA 8015M**	**EPA 8015M**
WH-GP-1	12/19/00	2'	<160	270 UJ	<190
WH-GP-1	12/19/00	4'	<160	<260	<190
WH-GP-2	12/19/00	2'	<160	<270	<200
WH-GP-2	12/19/00	4'	<160	<270	<200
WH-GP-3	12/19/00	2'	<170	<290	<210
WH-GP-3	12/19/00	4'	<170	<280	<200
WH-GP-4	12/19/00	2'	<160	<270	<190
WH-GP-4	12/19/00	4'	<200	<340	<240
WH-GP-5	12/19/00	2'	<190	<320	<230
WH-GP-5	12/19/00	4'	<230	<390	<280

Table 4 Notes
Sub-Slab Geoprobe® Soil Analytical Results

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Notes:

DEC	Direct Exposure Criteria
GB-PMC	Pollutant Mobility Criteria for GB groundwater classification
I/C	Industrial/Commercial
RES	Residential
ug/L	micrograms per liter
mg/L	milligrams per liter
ug/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
J	The compound concentration is estimated due to variance from quality control limits.
UJ	The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
1	USEPA Region III Risk-Based Concentrations for Soil Ingestion.
2	Res and 1/C DEC for Cr^{+6} is 100 mg/kg
3	Based on USEPA Region III Risk-Based Concentrations for Tap Water (multiplied times 20 for mass analyses).
4	CTDEP Remediation Standards for xylenes used as a surrogate compound.
5	n-Butyl acetate is essentially nontoxic and is used as a direct and indirect food additive. It is classified as a GRAS (Generally Recognized as Safe) substance. Therefore, no values were developed for this compound.
6	USEPA Region III Risk-Based Concentrations for 1-butanol used as a surrogate compound.
7	CTDEP Remediation Standards for p-cresol used as a surrogate compound.
NE	Indicates that a value criteria has not been developed for this compound.
125	Detections above the laboratory minimum detection limit are bolded.
250	Highlighted cells indicate the values exceed one or more cleanup criteria.

Table 5a
Soil Analytical Results
General Chemistry

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Solids	Ignitability
Units			%	°F
Analytical Method				EPA 1010
S-1	10/17/00	2'	79.6E	>212
S-2	10/17/00	2'	79.7E	>212
S-3	10/17/00	2'	82.0E	>212
S-4	10/17/00	2'	80.3E	>212
S-5	10/17/00	2'	85.2E	>212
S-6	10/18/00	4'	93.8E	>212
S-7	10/18/00	2-4'	88.7E	>212
S-8	10/18/00	0-4'	92.1E	>212
S-9, 2'	10/18/00	2'	72.7E	>212
S-9, 4'	10/18/00	4'	72.7E	>212
S-10, 2'	10/18/00	2'	91.5E	>212

Table 5b
Soil Analytical Results
Total Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Sample ID	Sampling Date	Sample Depth	Total Arsenic (As)	Total Barium (Ba)	Total Cadmium (Cd)	Total Chromium (Cr)	Total Lead (Pb)	Total Mercury (Hg)	Total Selenium (Se)	Total Silver (Ag)
Res. DEC (mg/kg)			10	4,700	34	100[1]	500	20	340	340
I/C DEC (mg/kg)			10	140,000	1,000	100[1]	1,000	610	10,000	10,000
Units			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Analytical Method			EPA 7060	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7471	EPA 7740	EPA 6010
S-1	10/17/00	2'	<3.8	**30**	**1.6**	**19 J**	**61**	<0.06	<6.3	<1.3
S-2	10/17/00	2'	<3.8	**28**	<1.3	**7.2 J**	**22**	<0.06	<6.3	<1.3
S-3	10/17/00	2'	<3.7	**26**	<1.2	**12 J**	**150**	<0.06	<6.1	<1.23
S-4	10/17/00	2'	<3.7	**40**	<1.2	**12 J**	**20**	<0.06	<6.2	<1.2
S-5	10/17/00	2'	<3.5	**26**	<1.2	**10 J**	**22**	<0.06	<5.9	<1.2
S-6	10/18/00	4'	<3.2	**32**	<1.1	**11 J**	**54**	<0.05	<5.3	<1.1
S-7	10/18/00	2-4'	<3.4	**18**	<1.1	**11 J**	**58**	<0.06	<5.6	<1.1
S-8	10/18/00	0-4'	<3.3	**26**	<1.1	**11 J**	**57**	<0.05	<5.4	<1.1
S-9, 2'	10/18/00	2'	<4.1	**110**	<1.4	**16 J**	**9.9**	<0.06	<6.9	<1.4
S-9, 4'	10/18/00	4'	<4.3	**120**	<1.4	**18 J**	**7**	<0.07	<7.2	<1.4
S-10, 2'	10/18/00	2'	<3.3	**32**	<1.1	**71 J**	**51**	<0.05	<5.5	<1.1

Table 5b (cont.)
Soil Analytical Results
SPLP Metals

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

GB-PMC (mg/L)			0.5	10.0	0.05	0.5	0.02	0.15	0.5	0.36
Sample ID	Sampling Date	Sample Depth	SPLP Arsenic (As)	SPLP Barium (Ba)	SPLP Cadmium (Cd)	SPLP Chromium (Cr)	SPLP Lead (Pb)	SPLP Mercury (Hg)	SPLP Selenium (Se)	SPLP Silver (Ag)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Analytical Method			EPA 7060	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7471	EPA 7740	EPA 6010
S-1	10/17/00	2'	0.025 UJ	**0.3 J**	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-2	10/17/00	2'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-3	10/17/00	2'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-4	10/17/00	2'	0.025 UJ	**0.35 J**	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-5	10/17/00	2'	0.025 UJ	**0.26 J**	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-6	10/18/00	4'	0.025 UJ	**0.38 J**	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-7	10/18/00	2-4'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-8	10/18/00	0-4'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-9, 2'	10/18/00	2'	0.025 UJ	**0.3 J**	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-9, 4'	10/18/00	4'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ
S-10, 2'	10/18/00	2'	0.025 UJ	0.25 UJ	0.0025 UJ	0.01 UJ	0.0075 UJ	0.001 UJ	0.025 UJ	0.01 UJ

Table 5c
Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			500,000	500,000	500,000	1,000	500,000	500,000[2]	82,000	500,000
I/C DEC (ug/kg)			1,000,000	1,000,000	1,000,000	9,500	1,000,000	1,000,000[2]	760,000	1,000,000
GB-PMC (ug/kg)			140,000	80,000	3,100	1,400	10,100	14,000	1,000	14,000
Sample ID	Sampling date	Sample Depth	Acetone	2-Butanone (MEK)	1,2-Dichlorobenzene	1,1-Dichloroethene	Ethylbenzene	p-Isopropyltoluene	Methylene chloride	4-Methyl-2-pentanone (MIBK)
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Analytical Method			EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B
S-1	10/17/00	2'	<630 R	<630 R	<63 R	<31 R	<31 R	<63 R	<63 R	<310 R
S-2	10/17/00	2'	<630 R	<630 R	<63 R	<31 R	<31 R	**73 J**	<63 R	<310 R
S-3	10/17/00	2'	<120 R	<120 R	<12 R	<6.1 R	<6.1 R	<12 R	<12 R	<61 R
S-4	10/17/00	2'	<120 R	<120 R	<12 R	<6.2 R	<6.2 R	<12 R	<12 R	<62 R
S-5	10/17/00	2'	<120 R	<120 R	<12 R	<5.9 R	<5.9 R	<12 R	<12 R	<59 R
S-6	10/18/00	4'	<110 R	<110 R	<11 R	<5.3 R	<5.3 R	<11 R	<11 R	<53 R
S-7	10/18/00	2-4'	<110 R	<110 R	<11 R	<5.6 R	<5.6 R	<11 R	<11 R	<56 R
S-8	10/18/00	0-4'	<540 R	<540 R	**5,700 J**	<27 R	**110 J**	**550 J**	<54 R	<270 R
S-9, 2'	10/18/00	2'	<140 R	<140 R	<14 R	<6.9 R	<6.9 R	<14 R	<14 R	<69 R
S-9, 4'	10/18/00	4'	<140 R	<140 R	<14 R	<7.2 R	<7.2 R	<14 R	<14 R	<72 R
S-10, 2'	10/18/00	2'	<110 R	<110 R	<11 R	<5.5 R	<5.5 R	<11 R	<11 R	<55 R

Table 5c (cont.)
Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**1,000,000**	**500,000**	**12,000**	**500,000**	**500,000**	**56,000**	**500,000**	**500,000**
I/C DEC (ug/kg)			**2,500,000**	**1,000,000**	**110,000**	**1,000,000**	**1,000,000**	**520,000**	**1,000,000**	**1,000,000**
GB-PMC (ug/kg)			**56,000**	**14,000**	**1,000**	**67,000**	**40,000**	**1,000**	**70,000**	**70,000**
Sample ID	**Sampling date**	**Sample Depth**	**Naphthalene**	**n-Propylbenzene**	**Tetrachloroethene**	**Toluene**	**1,1,1-Trichloroethane**	**Trichloroethene**	**1,2,4-Trimethylbenzene**	**1,3,5-Trimethylbenzene**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**
S-1	10/17/00	2'	**130 J**	<63 R	<31 R	<31 R	<31 R	<31 R	**280 J**	**160 J**
S-2	10/17/00	2'	**180 J**	<63 R	<31 R	<31 R	<31 R	<31 R	**490 J**	**390 J**
S-3	10/17/00	2'	<12 R	<12 R	<6.1 R	<6.1 R	<6.1 R	**11 J**	**14 J**	**13 J**
S-4	10/17/00	2'	<12 R	<12 R	<6.2 R	<6.2 R	<6.2 R	**17 J**	<12 R	<12 R
S-5	10/17/00	2'	<12 R	<12 R	<5.9 R	<5.9 R	<5.9 R	**23 J**	<12 R	<12 R
S-6	10/18/00	4'	**78 J**	<11 R	<5.3 R	<5.3 R	<5.3 R	**20 J**	<11 R	**11,000 J**
S-7	10/18/00	2-4'	<11 R	<11 R	<5.6 R	<5.6 R	<5.6 R	**42 J**	<11 R	<11 R
S-8	10/18/00	0-4'	**440 J**	**350 J**	**74 J**	**340 J**	<27 R	**70 J**	**140,000 J**	**40,000 J**
S-9, 2'	10/18/00	2'	<14 R	<14 R	<6.9 R	<6.9 R	<6.9 R	**10 J**	<14 R	<14 R
S-9, 4'	10/18/00	4'	<14 R	<14 R	<7.2 R	<7.2 R	<7.2 R	**9 J**	<14 R	<14 R
S-10, 2'	10/18/00	2'	<11 R	<11 R	**11 J**	<5.5 R	<5.5 R	**12 J**	<11 R	<11 R

Table 5c (cont.)
Soil Analytical Results
Volatile Organic Compounds

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (ug/kg)			**500,000**	**NE[3]**	**7,800,000[4]**	**7,800,000[6]**	**1,000,000,000[4]**	**Tentatively Identified Compounds (TICs)**	**NE**
I/C DEC (ug/kg)			**1,000,000**	**NE[3]**	**200,000,000[4]**	**200,000,000[6]**	**1,000,000,000[4]**		**NE**
GB-PMC (ug/kg)			**19,500**	**NE[3]**	**132,000[5]**	**740,000[6]**	**11,800,000[4]**		**NE**
Sample ID	**Sampling date**	**Sample Depth**	**Xylenes (total)**	**n-Butyl Acetate**	**Cumene**	**Isopropanol**	**1,1,2-Trichloro-1,2,2-trifluoroethane**		**none**
Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**		**ug/kg**
Analytical Method			**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**	**EPA 8260B**		**EPA 8260B**
S-1	10/17/00	2'	<31 R	<310 R	<63 R	<1600 R	<63 R		none
S-2	10/17/00	2'	<31 R	<310 R	<63 R	<1600 R	<63 R		none
S-3	10/17/00	2'	<6.1 R	<61 R	<12 R	**300 J**	<12 R		none
S-4	10/17/00	2'	<6.2 R	<62 R	<12 R	<300 R	<12 R		none
S-5	10/17/00	2'	<5.9 R	<59 R	<12 R	<290 R	<12 R		none
S-6	10/18/00	4'	<5.3 R	<53 R	<11 R	<270 R	<11 R		none
S-7	10/18/00	2-4'	<5.6 R	<56 R	<11 R	<280 R	<11 R		none
S-8	10/18/00	0-4'	**9,800 J**	<270 R	**130 J**	<1400 R	<54 R		none
S-9, 2'	10/18/00	2'	<6.9 R	<69 R	<14 R	<340 R	<14 R		none
S-9, 4'	10/18/00	4'	<7.2 R	<72 R	<14 R	<360 R	<14 R		none
S-10, 2'	10/18/00	2'	<5.5 R	<55 R	<11 R	<270 R	<11 R		none

Table 5d
Soil Analytical Results
Alcohols, Acid and Base/Neutral Extractable Organics

Safety-Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Res. DEC (mg/kg)			**39,000[4]**	**340,000[7]**	**69[4]**
I/C DEC (mg/kg)			**1,000,000[4]**	**2,500,000[7]**	**620[4]**
PMC - GB (mg/kg)			**3,600[5]**	**7,000[7]**	**1.46[5]**
Sample ID	**Sampling date**	**Sample Depth**	**Methanol**	**Cresylic acid**	**3,3'-Dimethylbenzidine**
Units			**mg/kg**	**ug/kg**	**ug/kg**
Analytical Method			**EPA 8015M**	**EPA 8270C**	**EPA 8270C**
S-1	10/17/00	2'	180 UJ	410 UJ	830 UJ
S-2	10/17/00	2'	180 UJ	410 UJ	830 UJ
S-3	10/17/00	2'	180 UJ	400 UJ	800 UJ
S-4	10/17/00	2'	180 UJ	410 UJ	830 UJ
S-5	10/17/00	2'	180 UJ	390 UJ	780 UJ
S-6	10/18/00	4'	180 UJ	350 UJ	700 UJ
S-7	10/18/00	2-4'	180 UJ	370 UJ	740 UJ
S-8	10/18/00	0-4'	180 UJ	360 UJ	720 UJ
S-9, 2'	10/18/00	2'	180 UJ	450 UJ	900 UJ
S-9, 4'	10/18/00	4'	180 UJ	480 UJ	960 UJ
S-10, 2'	10/18/00	2'	180 UJ	360 UJ	720 UJ

Table 5 Notes
Soil Analytical Results
General Chemistry

Safety Kleen Systems Inc.
24 Brixton Street
West Hartford, Connecticut

Notes:

DEC	Direct Exposure Criteria
E	Estimated Concentration
I/C	Industrial/Commercial
NE	Indicates that a criteria has not been established for this compound.
PMC-GB	Pollutant Mobility Criteria for GB groundwater classification
RES	Residential
ug/L	micrograms per liter
mg/L	milligrams per liter
ug/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
J	The compound concentration is estimated due to variance from quality control limits.
UJ	The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
R	Data determined to be unusable due to variance from quality control limits.
1	Res and I/C DEC for Cr^{+6} is 100 mg/kg
2	CT DEP DEC for xylenes used as a surrogate compound
3	n-Butyl acetate is essentially nontoxic and is used as a direct and indirect food additive. It is classified as a GRAS (Generally Recognized as Safe) substance. Therefore, no values were developed for this compound.
4	USEPA Region III Risk-Based Concentrations for Soil Ingestion.
5	Based on USEPA Region III Risk-Based Concentrations for Tap Water (multiplied times 20 for mass analyses).
6	USEPA Region III Risk-Based Concentrations for 1-butanol used as a surrogate compound.
7	CTDEP Remediation Standards for p-cresol used as a surrogate compound.
112	Detections above the laboratory minimum detection limit are bolded.
250	Highlighted cells indicate the values exceed one or more cleanup criteria.

Table 6
Soil Analytical Results
SPLP Metals

Safety-Kleen Systems, Inc.
24 Brixton Street
West Hartford, Connecticut

GB PMC (mg/L)			0.06	0.5	10.0	0.04	0.05	N/A	0.5	13.0	0.15	0.02	1.0	0.5	0.36	50
Sample ID	Sampling Date	Sample Depth (ft)	SPLP Antimony (Sb)	SPLP Arsenic (As)	SPLP Barium (Ba)	SPLP Beryllilium (Be)	SPLP Cadmium (Ca)	SPLP Cobalt (Co)	SPLP Chromium (Cr)	SPLP Copper (Cu)	SPLP Lead (Pb)	SPLP Mercury (Hg)	SPLP Nickel (Ni)	SPLP Selenium (Se)	SPLP Silver (Ag)	SPLP Zinc (Zn)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Analytical Method			EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312	EPA 1312
MW5-SS01	10/19/2001	0-2.0	<0.003	<0.025	**0.2**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW5-SS03	10/19/2001	4.0-6.0	<0.003	<0.025	**0.2**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW6-SS01	10/18/2001	0-2.0	<0.003	<0.025	**0.3**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW6-SS02	10/18/2001	3.0-4.5	<0.003	<0.025	**0.2**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW7-SS01	10/18/2001	0-2.0	<0.003	<0.025	**0.2**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW7-SS02	10/18/2001	3.0-4.0	<0.003	<0.025	**0.4**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW8-SS01	10/18/2001	0-2.0	<0.003	<0.025	**0.3**	<0.002	<0.0025	<1.0	0.02	<0.65	0.0129	<0.001	<0.05	<0.025	<0.01	<2.5
MW8-SS02	10/18/2001	3.0-3.75	<0.003	<0.025	**0.4**	<0.002	<0.0025	<1.0	<0.01	<0.65	<0.0075	<0.001	<0.05	<0.025	<0.01	<2.5
MW9-SS01	10/19/2001	0-2.0	<0.003	<0.025	**0.1**	<0.002	<0.0025	<1.0	<0.01	<0.65	0.011	<0.001	<0.05	<0.025	<0.01	<2.5
MW9-SS06	10/19/2001	10.0-12.0	<0.003	<0.025	**0.3**	<0.002	<0.0025	<1.0	0.02	<0.65	0.0103	<0.001	<0.05	<0.025	<0.01	<2.5

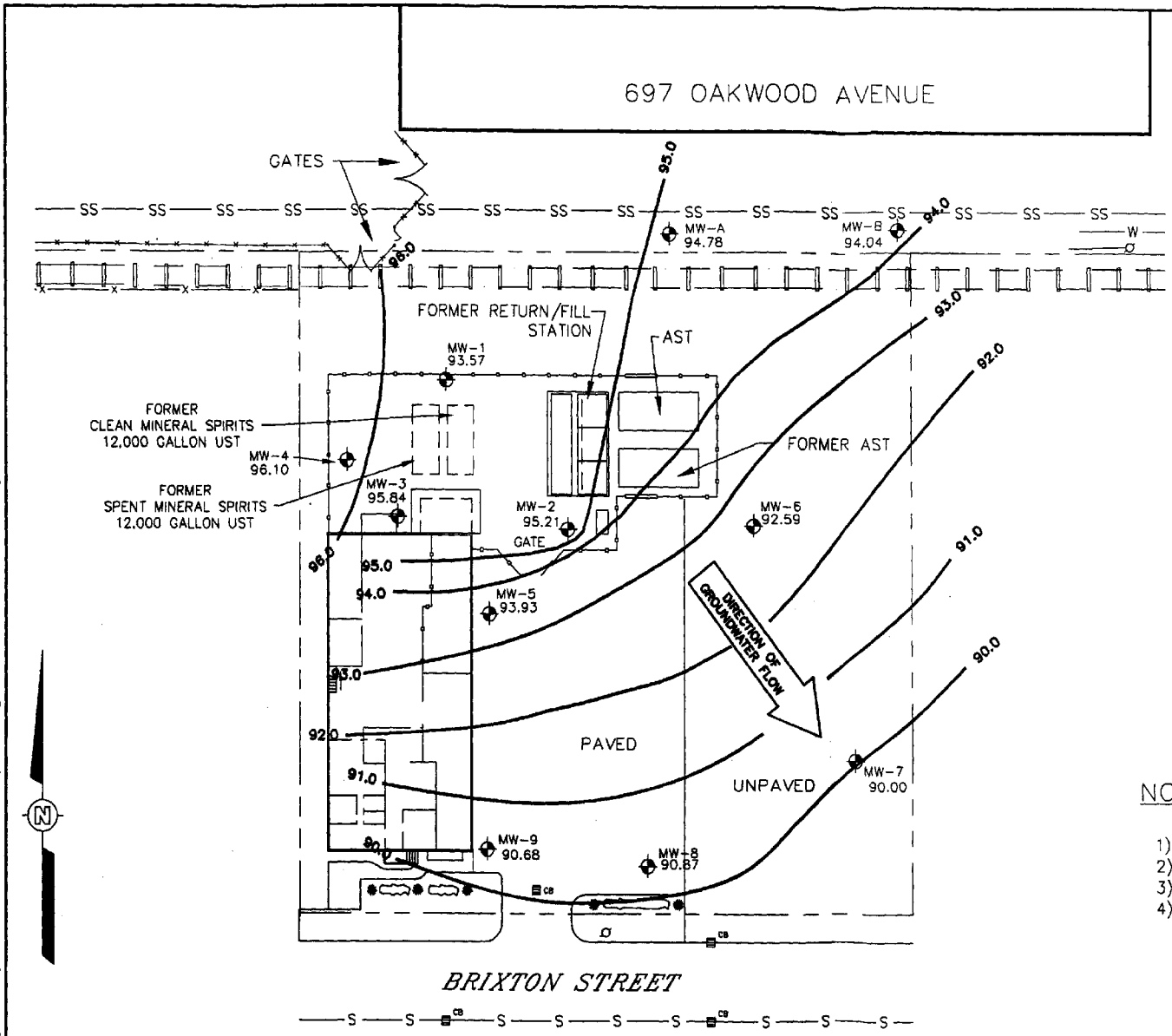
Notes:

EPA 1312: EPA method for Synthetic Precipitation Leaching Procedure (SPLP) non-volatile extraction

GB PMC: Area of groundwater classification "GB" Pollutant Mobility Criteria

mg/L: Millilgrams per liter, equivalent to parts per million

ATTACHMENT 3



LEGEND

- EVERGREEN TREE
- EVERGREEN SHRUB
- FENCE LINE
- FORMER RAILROAD TRACKS
- UTILITY POLE
- S — STORM SEWER LINE
- SS — SANITARY SEWER LINE
- W — WATER LINE
- E — ELECTRIC LINE
- CHAIN LINK FENCE
- CB — CATCH BASIN
- MW-7 90.00 — MONITORING WELL I.D. / GROUNDWATER ELEVATION
- 90.0 — GROUNDWATER CONTOUR

NOTES:

1) LOCATIONS ARE APPROXIMATE.
2) MAP SCALE IS APPROXIMATE.
3) UST INDICATES UNDERGROUND STORAGE TANK.
4) AST INDICATES ABOVE GROUND STORAGE TANK.

SCALE
0 40 80 FEET

WOODARD & CURRAN
Engineering · Science · Operations

GROUNDWATER CONTOUR MAP AND SITE PLAN NOVEMBER 2001

DESIGNED BY: ECS
DRAWN BY: ECS
CHECKED BY: MP
FILE: 20519305-U005-RPT

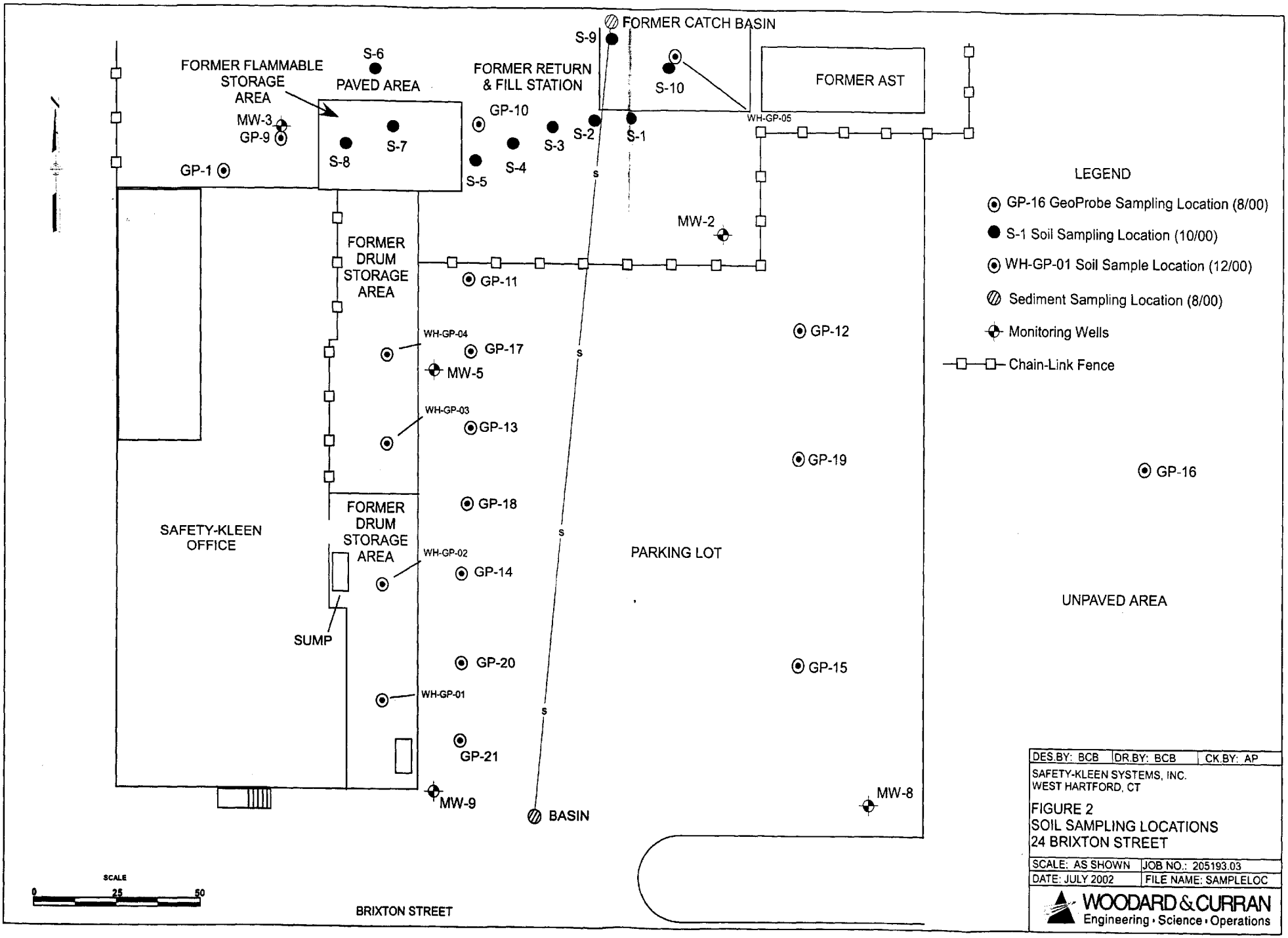
SAFETY – KLEEN SYSTEMS, INC.
WEST HARTFORD, CONNECTICUT

24 BRIXTON STREET
WEST HARTFORD, CT.

JOB NO: 205193.05
DATE: JULY 2002
SCALE: 1" = 50'

FIGURE 1

L:\205193 safety-kleen system inc - west hartford\wip\CAD Figures\20519305-U005-RPT.dwg, 08/30/2002 01:00:02 PM, eshafer, HP650c_CHESHIRE.pc3


FORMER CATCH BASIN
S-9
S-6
FORMER FLAMMABLE STORAGE AREA
PAVED AREA
FORMER RETURN & FILL STATION
S-10
FORMER AST
WH-GP-05
MW-3
GP-9
GP-10
S-8
S-7
S-5
S-4
S-3
S-2
S-1
GP-1
MW-2
FORMER DRUM STORAGE AREA
GP-11
WH-GP-04
GP-17
MW-5
GP-12
WH-GP-03
GP-13
GP-19
GP-16
GP-18
SAFETY-KLEEN OFFICE
FORMER DRUM STORAGE AREA
WH-GP-02
GP-14
PARKING LOT
UNPAVED AREA
SUMP
GP-20
GP-15
WH-GP-01
GP-21
MW-9
BASIN
MW-8
BRIXTON STREET
SCALE
0
25
50
LEGEND
GP-16 GeoProbe Sampling Location (8/00)
S-1 Soil Sampling Location (10/00)
WH-GP-01 Soil Sample Location (12/00)
Sediment Sampling Location (8/00)
Monitoring Wells
Chain-Link Fence
DES.BY: BCB
DR.BY: BCB
CK.BY: AP
SAFETY-KLEEN SYSTEMS, INC.
WEST HARTFORD, CT
FIGURE 2
SOIL SAMPLING LOCATIONS
24 BRIXTON STREET
SCALE: AS SHOWN
JOB NO.: 205193.03
DATE: JULY 2002
FILE NAME: SAMPLELOC
WOODARD & CURRAN
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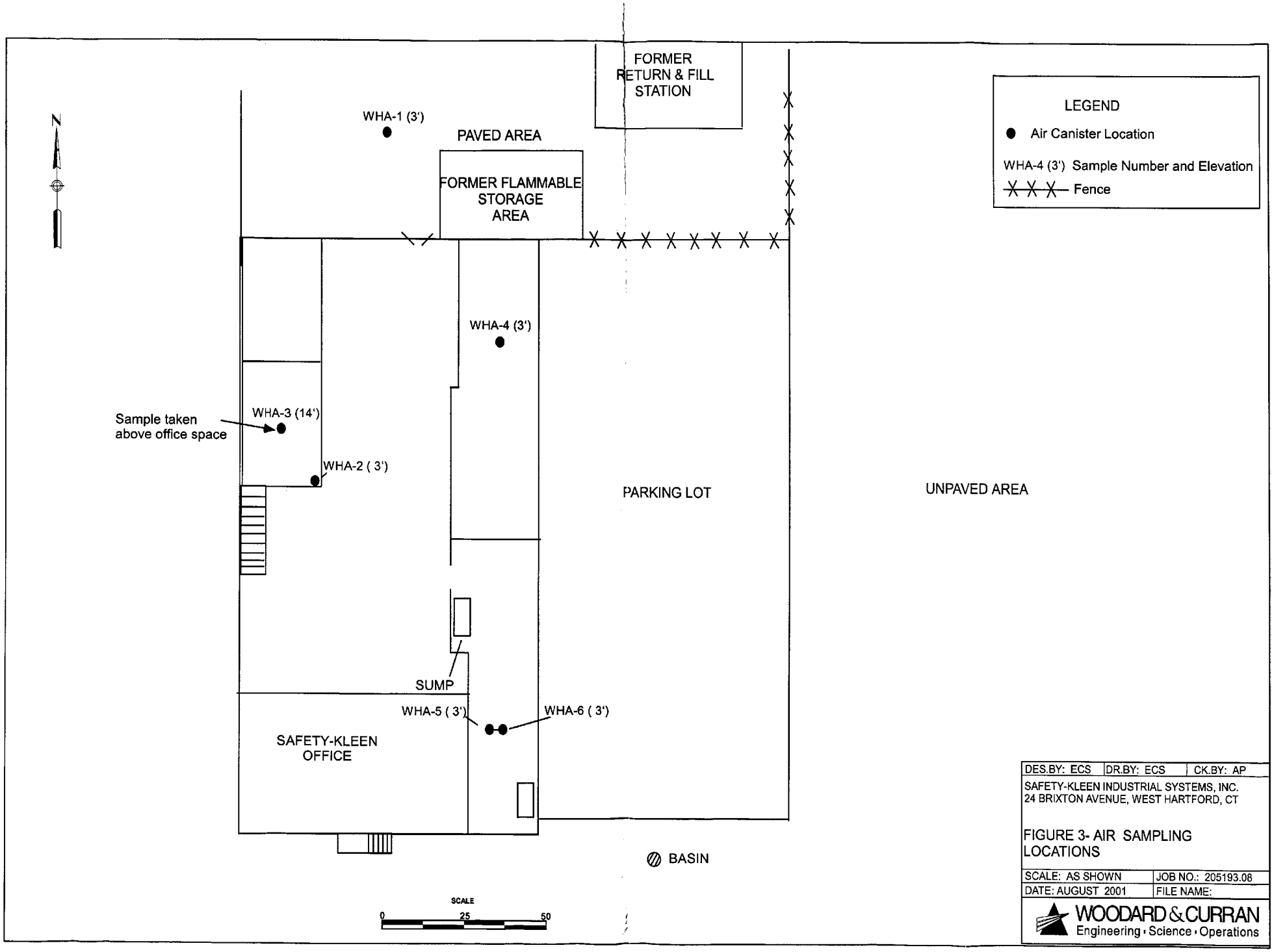
FORMER RETURN & FILL STATION
LEGEND
Air Canister Location
WHA-4 (3') Sample Number and Elevation
Fence
N
WHA-1 (3')
PAVED AREA
FORMER FLAMMABLE STORAGE AREA
WHA-4 (3')
Sample taken above office space
WHA-3 (14')
WHA-2 (3')
PARKING LOT
UNPAVED AREA
SUMP
WHA-5 (3')
WHA-6 (3')
SAFETY-KLEEN OFFICE
BASIN
SCALE
0
25
50
DES.BY: ECS
DR.BY: ECS
CK.BY: AP
SAFETY-KLEEN INDUSTRIAL SYSTEMS, INC.
24 BRIXTON AVENUE, WEST HARTFORD, CT
FIGURE 3- AIR SAMPLING LOCATIONS
SCALE: AS SHOWN
JOB NO.: 205193.08
DATE: AUGUST 2001
FILE NAME:
WOODARD & CURRAN
Engineering • Science • Operations