

**QUARTERLY PROGRESS REPORT
MARCH – MAY 2001
SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
EPA ID NO. CAD053044053**


SECOR Job No. 007.50915

Submitted By:
SECOR International Incorporated
1390 Willow Pass Road, Suite 360
Concord, CA 94520
925/ 686-9780

Prepared For:
Safety-Kleen Systems, Inc.
400 Market Street
Oakland, California
707/ 748-7507

June 28, 2001

Prepared by:


Greg D. Hoehn
Principal Geologist



Reviewed by:

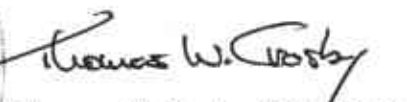

Thomas W. Crosby, C.Hg # 257
Principal Engineering Geologist

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1.0 INTRODUCTION

This Quarterly Progress Report presents the results of project activities for March through May 2001 at the Safety-Kleen Service Center located at 400 Market Street in Oakland, California (Figures 1 and 2). During this period, groundwater monitoring and sampling was performed on May 2, 2001. This report has been prepared in accordance with the Safety-Kleen Systems, Inc. (Safety-Kleen) Hazardous Waste Facility Permit's reporting requirements.

2.0 PROJECT BACKGROUND INFORMATION

The Safety-Kleen Oakland Service Center is a local distribution center for Safety-Kleen products. Three single-walled underground storage tanks (USTs) were removed and replaced with two new 12,000-gallon double-walled tanks in June and July of 1990. Product and waste mineral spirits are currently stored in the two double-walled USTs at the site. One UST is used to consolidate waste mineral spirits prior to shipment to a Safety-Kleen Recycle Center and one UST is used for storage of product mineral spirits prior to distribution to Safety-Kleen customers.

During the single-walled tank removal, mineral spirits-impacted soil was excavated from the tank pit as allowable by site conditions. Additionally, a product recovery well and a vapor extraction system withdrawal network were installed in the tank pit area. Tank removal and excavation activities are documented in the Report of Underground Storage Tank Replacement Activities dated September 1990.

A product pumping system was installed in recovery well RW-1 to remove separate-phase product from the water table and began operation on January 19, 1993. The product pumping system was removed on November 20, 1995, and replaced with a passive hydrocarbon skimming device which is capable of removing product thickness within the well to a sheen. On August 5, 1998, the passive recovery skimmer was removed and oxygen releasing compound (ORC) was suspended in RW-1 in an effort to enhance site remediation by oxidizing residual impacts in the vicinity of the USTs. On October 5, 1999, the ORC was removed before an *in situ* chemical oxidation pilot study was implemented.

During the UST replacement program, underground piping was installed for use as a soil vapor extraction (SVE) network. The SVE system consists of seven horizontal vapor extraction perforated pipelines and a vapor extraction and treatment system. A system to extract and treat soil vapor utilizing regenerative polymer adsorption began full-scale operation on June 1, 1993. The SVE system was modified and restarted on November 28, 1995, utilizing a granular activated carbon (GAC) treatment system. Figure 3 depicts the layout of the vapor extraction pipelines and the vapor treatment system.

Data collected from initial start-up through October 19, 1999, indicate a total of 5514 pounds of mineral spirits have been removed from the subsurface by the SVE system. After vapor sampling was completed on October 19, 1999, the SVE system operation was discontinued.

2.1 Regulatory Status

The Safety-Kleen Oakland facility operates under a Hazardous Waste Facility Permit (Part B Permit; ID No. CAD053044053). A RCRA Facility Assessment (RFA) performed by the Department of Toxic Substances Control (DTSC) identified three solid waste management units (SWMUs) and one area of concern (AOC) at the facility. The results of the RFA were transmitted in the RFA Report dated June 1993. The Corrective Action Module of the Part B Permit (Section V) specified the need to submit a RCRA Facility Investigation (RFI) Work Plan to assess impacts related to the three SWMUs and the AOC. The RFI Work Plan was submitted on February 1, 1996. The DTSC approved the RFI Work Plan in correspondence dated February 23, 1996. The RFI Work Plan summarized site characterization work conducted at the site to February 1996 for the AOC and SWMUs identified in the RFA.

Subsequent to approval of the RFI Work Plan, an RFI Report was submitted to the DTSC on March 27, 1996 and approved by that agency in correspondence dated May 20, 1996. The RFI Report states that the extent of total petroleum hydrocarbons as mineral spirits (TPHs) and volatile organic compound (VOC) impact at the facility is well defined and that the site characterization activities have adequately assessed the subsurface in the vicinity of the USTs and the return and fill shelter. ~~The investigations have determined that soil impact is present immediately adjacent to the UST pit and has migrated along the capillary fringe as far as monitoring well MW-9 (see Figure 2).~~

In a letter dated September 20, 1996, the DTSC requested that Safety-Kleen prepare a Corrective Measures (CM) Report for the Oakland facility. Safety-Kleen submitted the CM Report on December 2, 1996. The purpose of the CM Report is to: (1) document the corrective measures which have been taken at the site to date, (2) evaluate the effectiveness of the corrective measures currently in use, and (3) provide an assessment of potential alternative methods. In a January 24, 2000 comment letter, the DTSC requested that Safety-Kleen prepare a Corrective Measures Work Plan. ~~On April 6, 2000, Safety-Kleen submitted the Corrective Measures Study (CMS) Work Plan. Safety-Kleen is currently awaiting comments from the DTSC to the CMS Work Plan.~~

Safety-Kleen is following the modified groundwater sampling schedule as described in the letter submitted on October 8, 1998, and as modified and approved by Alameda County Environmental Health Services in a response letter dated November 17, 1998. ~~With the exception that monitoring well MW-9 continue to be sampled quarterly if no sheen or product is present in the well, the modified groundwater sampling schedule is to sample six wells semi-annually, all wells annually, and continue to collect depth-to-groundwater data quarterly.~~

2.2 In Situ Chemical Oxidation

On March 8, 1999, an "In Situ Chemical Oxidation Pilot Study Work Plan (Work Plan)" was submitted to the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) and to Alameda County. The injection of potassium permanganate (KMnO₄) and subsequent monitoring was verbally approved by the RWQCB on September 30, 1999 and documented in a SECOR letter dated October 5, 1999. The *in situ* chemical oxidation pilot study was implemented on November 1, 1999. ~~On November 1, 1999, the *in situ* chemical oxidation pilot study was implemented by injecting 440 pounds of KMnO₄ in solution (approximately 1000 gallons total) into recovery well RW-1. On January 13, 2000, 440 pounds of KMnO₄ in solution (approximately 900 gallons total) was injected into soil vapor collectors SW-1 and SW-5.~~ Groundwater characteristics including oxidation-reduction potential, dissolved oxygen, pH, and electrical conductivity are monitored periodically in the recovery well and nearby monitoring wells to evaluate the effectiveness of the pilot study. The ongoing groundwater monitoring program is being used to evaluate the effectiveness of the pilot study.

3.0 SCOPE-OF-WORK

Groundwater sampling is conducted on a semi-annual schedule (MW-9 is to be sampled quarterly, unless a sheen or product is present in the well) and was performed this quarter on May 2, 2001. Groundwater samples were collected from ten monitoring wells and one recovery well for analytical testing. Groundwater depth-to-water monitoring is conducted on a quarterly schedule. Each quarter groundwater monitoring consists of measuring depth-to-water in all accessible groundwater monitoring wells and the recovery well. The following section provides a description of the activities conducted this reporting period.

3.1 Groundwater Monitoring and Sampling

On May 2, 2001, all monitoring wells were monitored for depth-to-water, and ten of the groundwater monitoring wells (MW-1 through MW-6, MW-8, MW-9, MW-12 and MW-13) and the one recovery well (RW-1) were sampled. An equipment blank (EB-1) collected by pumping deionized water through the decontaminated pump, prior to using the pump in any of the site wells, and a duplicate sample (DUP-1) from monitoring well MW-8 were analyzed for quality assurance and quality control (QA/QC) purposes.

All accessible monitoring wells were monitored for depth-to-water using a water-level indicator calibrated to 0.01-foot. The depth-to-water measurements were used with well survey data to prepare a groundwater potentiometric surface map (Figure 4). Prior to collecting groundwater samples, the wells were purged using a low-flow submersible pump. In-line water quality indicator parameters were continuously monitored and water levels were taken during purging in order to adjust the flow rate for minimal drawdown. Monitoring well MW-9 and recovery well RW-1 were purged using a disposable bailer due to the presence of a sheen. Samples were collected after pH, temperature, conductivity, and dissolved oxygen had stabilized. Samples collected from monitoring wells MW-1 through MW-6, MW-8, MW-12 and MW-13 were collected through the submersible pump. The samples collected from monitoring well MW-9 and recovery well RW-1 were collected with a disposable bailer. The samples were placed into laboratory supplied sample containers, labeled, placed on ice in an insulated cooler, and logged onto the chain-of-custody manifests. Field data sheets that include depth-to-water measurements and well purge data are provided in Appendix A.

The groundwater samples were delivered to a state-certified laboratory for analysis under chain-of-custody documentation. The groundwater samples were analyzed for the presence of TPHms by EPA Method 8015 (modified) and for VOCs by EPA Method 8260.

Prior to use and between each well, all non-single-use equipment was decontaminated by double-washing with a laboratory grade detergent in clean water and triple-rinsed using deionized water. Purge water and decontamination water generated during well purging and sampling was placed in the waste mineral spirits UST pending transport for treatment at a Safety-Kleen recycle facility.

4.0 RESULTS

4.1 Groundwater Elevations

Groundwater elevations and depth-to-water measurements for the May 2 event are presented in Table 1. The average water-table elevation was 2.70 feet above mean sea level (amsl), an increase of 0.44 feet since the January 2001 event, and is consistent with historical data. A groundwater potentiometric surface map prepared with this data is presented as Figure 4.

As shown in Figure 4, the on- and off-site groundwater flow direction remains to the south-southwest. The hydraulic gradient was 0.005 feet/foot (ft/ft) across the site as measured between monitoring wells MW-4 and MW-2. Flow direction and hydraulic gradient are consistent with previous data for the site. A summary of groundwater elevations since January 1993 is provided as Table 2.

4.2 Groundwater Conditions

On May 2, 2001, monitoring wells MW-1 through MW-6, MW-8, MW-9, MW-12, MW-13 and recovery well RW-1 were sampled. Figure 5 depicts the chemical distribution in the groundwater samples. A summary of analytical test results showing compounds detected since the April 1993 sampling event is presented in Table 3. Copies of the groundwater laboratory analytical reports are included in Appendix B.

The distribution and magnitude of the dissolved VOCs in groundwater from the May 2, 2001 sampling event appear to display an overall decreasing trend in on- and off-site VOC concentrations, with the following exceptions.

- The compound 1,1,1-trichloroethane (1,1,1-TCA) is a new detection in recovery well RW-1 and was detected at a concentration of 3 micrograms per liter ($\mu\text{g/L}$). The concentration is below the primary drinking water maximum contaminant level (MCL) of 200 $\mu\text{g/L}$.
- The compound methyl tert butyl ether (MTBE) was detected in monitoring well MW-1 at a concentration of 2 $\mu\text{g/L}$. MTBE has not been detected in MW-1 previously; however, the concentration detected is below the primary drinking water MCL of 13 $\mu\text{g/L}$.

The compounds MTBE, 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,2-DCA, cis-1,2-DCE, trichloroethene (TCE), 1,2-dichlorobenzene (1,2-DCB), 1,4-DCB, naphthalene and vinyl chloride were detected in samples collected from monitoring well MW-8 and the duplicate sample (DUP-1) at similar concentrations. Carbon disulfide was detected in the duplicate sample at a concentration of 6 $\mu\text{g/L}$ and was not detected in the primary sample. Carbon disulfide has not been detected in previous samples collected from MW-8. Chloroform was the only compound detected in the equipment blank (EB-1) at a concentration of 5 $\mu\text{g/L}$.

5.0 ACTIVITIES SCHEDULED FOR JUNE – AUGUST 2001

The following activities are scheduled to be performed next quarter:

- Monitor groundwater levels in July 2001.
- If received, address DTSC comments to the CMS Work Plan.
- Prepare a quarterly progress report.

6.0 CERTIFICATION STATEMENT

Quarterly Progress Report
Safety-Kleen Systems, Inc., Service Center
400 Market Street
Oakland, California
CAD 053044053

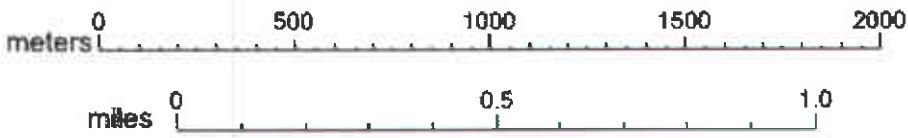
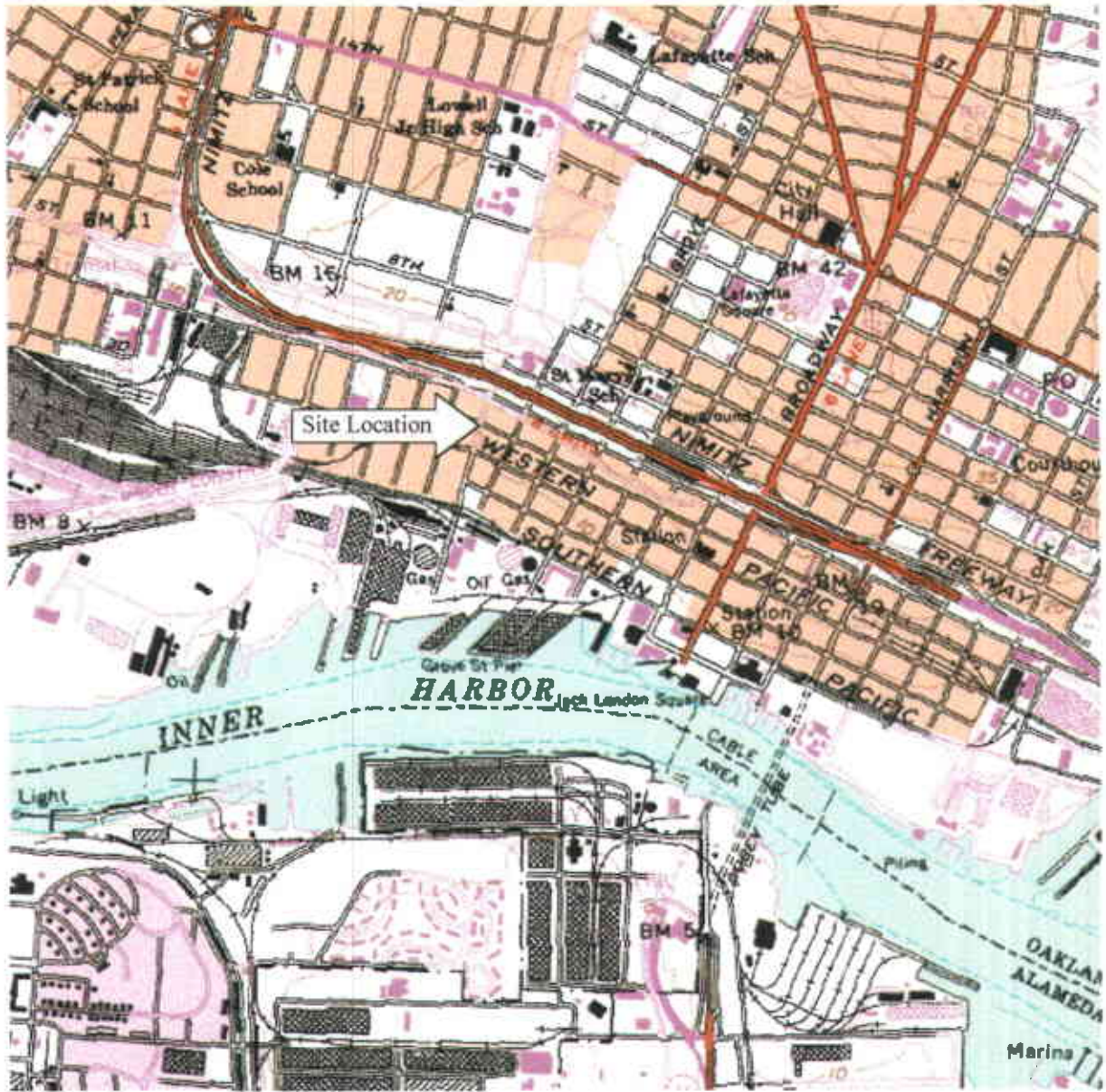
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



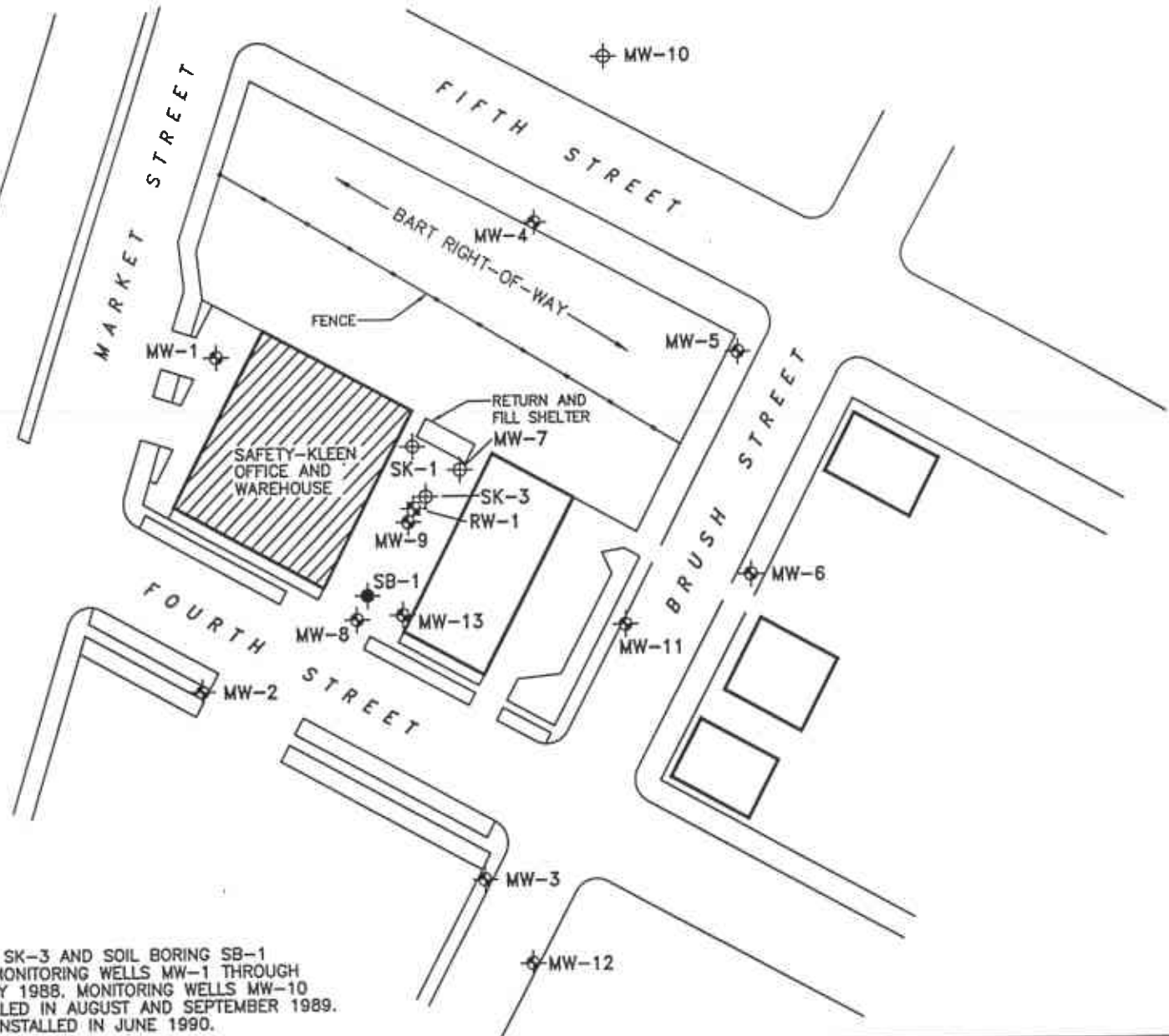
Sharon Halper
Senior Project Manager
Safety-Kleen Systems, Inc.

6/27/01
Date

OAKLAND WEST QUADRANGLE
 California
 7.5 Minute Series (Topographic)



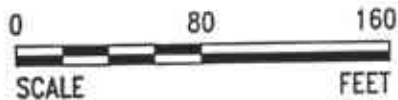
Drafted by: NM	Checked by: GH	Safety-Kleen Service Center 400 Market Street Oakland, California	Figure 1	SECOR 1390 Willow Pass Road Suite 360 Concord, CA 94520
Prep. Date: 12/19/00	Rev. Date: 12/19/00		Site Location Map	
Client Name: Safety-Kleen Systems Inc.				



LEGEND:

- ⊕ MW-1 MONITORING WELL
- ⊕ RW-1 EXTRACTION WELL
- ⊕ SK-1 MONITORING WELL (ABANDONED OR DESTROYED)
- ⊕ SB-1 SOIL BORING

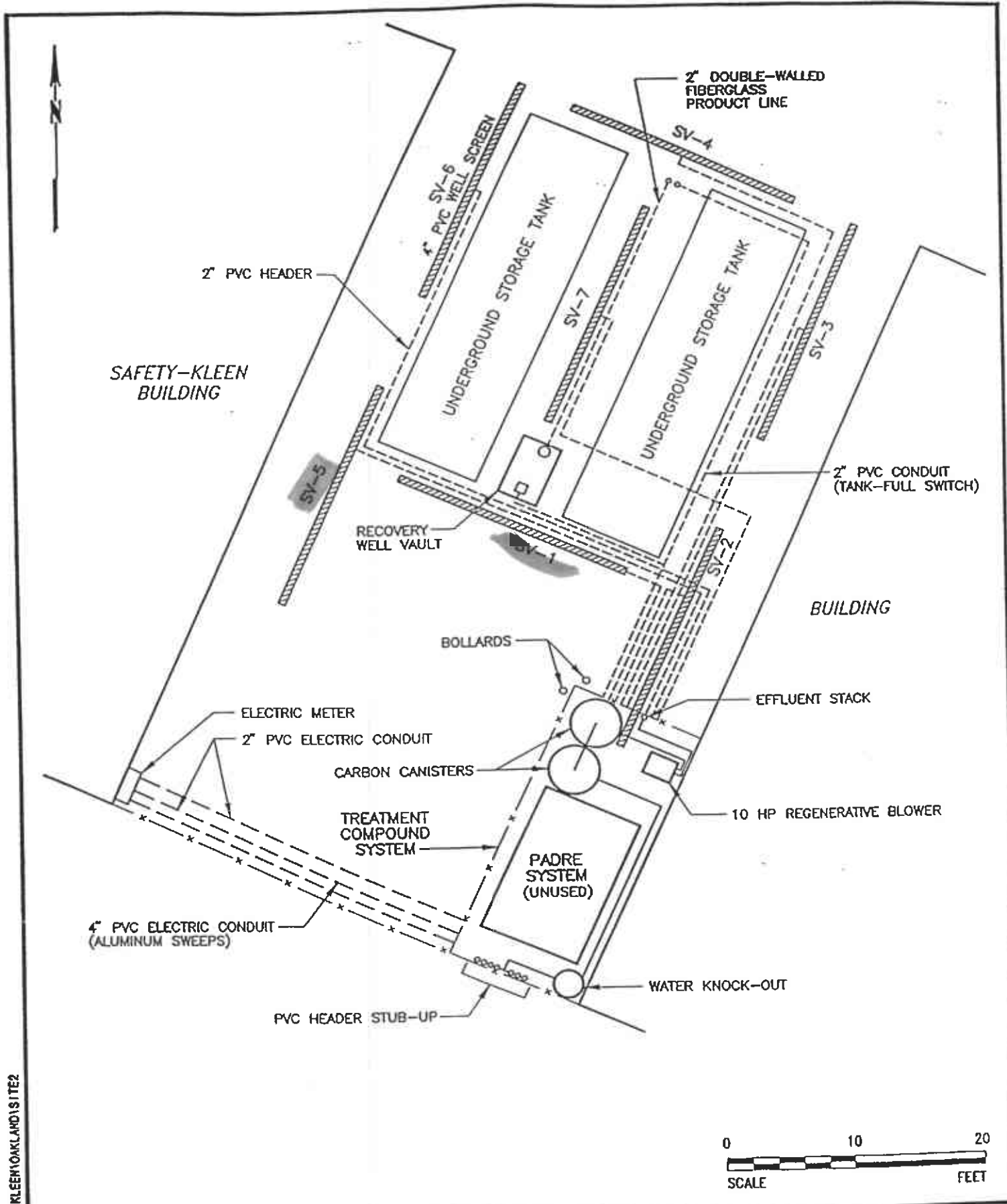
NOTES: MONITORING WELLS SK-1 AND SK-3 AND SOIL BORING SB-1 WERE DRILLED IN MAY 1986. MONITORING WELLS MW-1 THROUGH MW-9 WERE INSTALLED IN JULY 1988. MONITORING WELLS MW-10 THROUGH MW-13 WERE INSTALLED IN AUGUST AND SEPTEMBER 1989. EXTRACTION WELL RW-1 WAS INSTALLED IN JUNE 1990.



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FIGURE 2
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
SITE PLAN

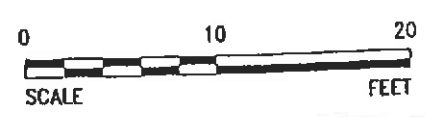


199512.071928 X-18-KLEEN10AKLAND1 SITE2

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INTERNATIONAL
INCORPORATED

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DATE	08DEC95
JOB NO.	70005-009

FIGURE 3
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
**SOIL VAPOR EXTRACTION
SYSTEM LAYOUT**



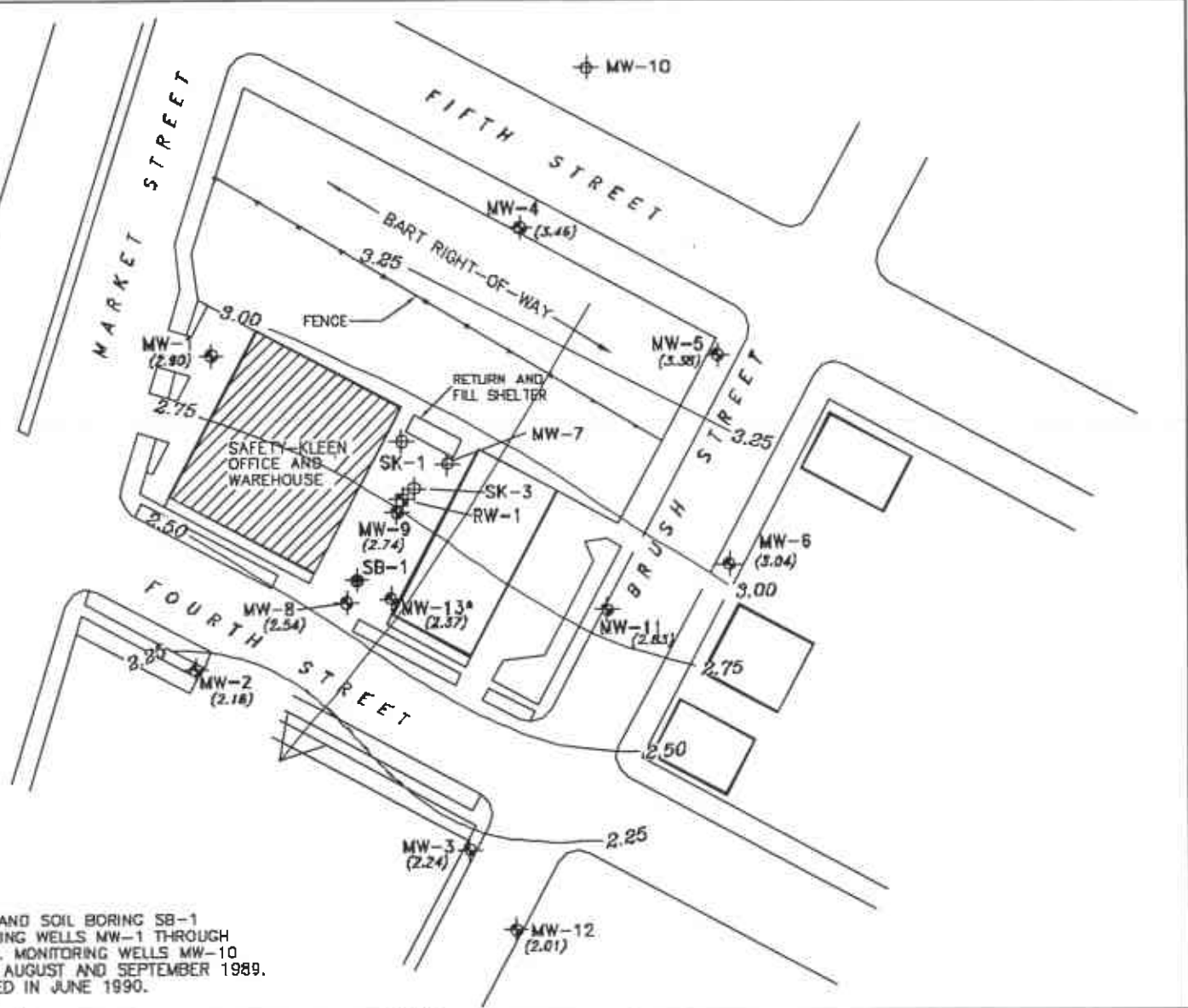
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 REVISED 6/25/01 PR

LEGEND:

- ⊕ MW-1 MONITORING WELL
- ⊕ RW-1 EXTRACTION WELL
- ⊕ SK-1 MONITORING WELL (ABANDONED OR DESTROYED)
- ⊕ SB-1 SOIL BORING
- 2.25 — POTENTIOMETRIC SURFACE CONTOURS
- (3.04) POTENTIOMETRIC SURFACE ELEVATION
- WELL NOT USED IN CONTOURING
- NA NOT ACCESSIBLE
- ← GROUNDWATER FLOW DIRECTION

NOTES:

MONITORING WELLS SK-1 AND SK-3 AND SOIL BORING SB-1 WERE DRILLED IN MAY 1986. MONITORING WELLS MW-1 THROUGH MW-9 WERE INSTALLED IN JULY 1988. MONITORING WELLS MW-10 THROUGH MW-13 WERE INSTALLED IN AUGUST AND SEPTEMBER 1989. EXTRACTION WELL RW-1 WAS INSTALLED IN JUNE 1990.



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DATE	26MAR2001
JOB NO.	007.50915.002

FIGURE 4
 SAFETY-KLEEN SERVICE CENTER
 400 MARKET STREET
 OAKLAND, CALIFORNIA
 GROUNDWATER POTENTIOMETRIC SURFACE MAP
 MAY 2, 2001

BENZENE	4
n-BUTYLBENZENE	2
SEC-BUTYLBENZENE	2
2-CHLOROTOLUENE	7
1,2-DCB	65
1,3-DCB	3
1,4-DCB	21
1,1-DCA	24
ETHYLBENZENE	3
ISOPROPYLBENZENE	2
MTEE	23
NAPHTHALENE	36
n-PROPYLBENZENE	2
TOLUENE	2
1,2,4-TMB	55
1,3,5-TMB	9
KYLENES	18
TPHms	930

1,2-DCB	6
1,4-DCB	1
1,1-DCA	4
1,2-DCA	2
1,1-DCE	5
cis-1,2-DCE	11
MTBE	2
NAPHTHALENE	1
TCE	82
VINYL CHLORIDE	10

1,1-DCE	2
cis-1,2-DCE	12
TCE	65

ACETONE	7
BENZENE	10
CHLOROBENZENE	17
1,2-DCB	61
1,4-DCB	17
1,1-DCA	27
1,2-DCA	2
1,1-DCE	10
cis-1,2-DCE	13
ETHYLBENZENE	8
MTBE	10
NAPHTHALENE	15
n-PROPYLBENZENE	6
TOLUENE	6
1,1,1-TCA	3
TCE	120
1,2,4-TMB	42
1,3,5-TMB	8
VINYL CHLORIDE	40
KYLENES	32
TPHms	5,800

LEGEND:

- ⊕ MW-10 ABANDONED WELL
- ⊕ MW-1 EXTRACTION WELL
- ⊕ RW-1 MONITORING WELL
- ⊕ SB-1 SOIL BORING

ANALYTES:

- DCA — DICHLOROETHANE
- DCB — DICHLOROETHANE
- DCE — DICHLOROETHENE
- TCA — TRICHLOROETHANE
- TCE — TRICHLOROETHENE
- TMB — TRIMETHYLBENZENE
- MTBE — METHYL TERT-BUTYL ETHER
- TPHms — TOTAL PETROLEUM HYDROCARBONS AS MINERAL SPIRITS
- NA — NOT DETECTED

NOTE: ANALYTES MEASURED IN MICROGRAMS PER LITER (µg/L). ONLY COMPOUNDS DETECTED IN ONE OR MORE SAMPLES ARE INCLUDED. FOR A COMPLETE LIST OF ANALYTES, SEE THE LABORATORY REPORTS.



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DATE	15DEC2000
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FIGURE 5
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
CHEMICAL DISTRIBUTION IN GROUNDWATER
MAY 2, 2001

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**Table 1
Groundwater Monitoring Data
May 2, 2001**

**Safety-Kleen Systems, Inc. Service Center
400 Market Street
Oakland, California**

Well I.D.	TOC Elevation (ft msl)	DTW (ft)	DTP (ft)	PT (ft)	Adjusted Elevation (ft msl)
MW-1	7.99	5.09	-	-	2.90
MW-2	8.20	6.04	-	-	2.16
MW-3	6.66	4.42	-	-	2.24
MW-4	10.32	6.86	-	-	3.46
MW-5	10.28	6.90	-	-	3.38
MW-6	8.97	5.93	-	-	3.04
MW-7*	-	-	-	-	-
MW-8	7.80	5.26	-	-	2.54
MW-9	8.21	5.47	-	Sheen	2.74
MW-10**	-	-	-	-	-
MW-11	7.91	5.08	-	-	2.83
MW-12	6.74	4.73	-	-	2.01
MW-13	8.08	5.71	-	-	2.37
RW-1	-	4.49	-	Sheen	-

Notes:

* Well destroyed in May 1990.

** Well destroyed in July 1995.

TOC = Top-of-casing
DTW = Depth-to-water
DTP = Depth-to-product
PT = Product thickness
ft msl = Feet relative to mean sea level

Table 2
Historical Summary of Groundwater Elevations
(in feet relative to mean sea level)

Safety-Kleen Systems, Inc. Service Center
 400 Market Street
 Oakland, California

Date	Well Identification											
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
01/20/93	1.29	1.00	0.86	1.57	1.48	1.27	1.08	1.15	1.73	1.16	0.44	0.58
04/20/93	1.09	0.51	0.38	1.52	1.42	1.08	0.74	0.95	1.85	0.90	0.10	0.40
07/20/93	0.27	-0.23	-0.27	0.68	0.62	0.37	-0.01	-0.68	0.99	0.20	-0.72	-0.15
10/20/93	-0.02	-0.51	-0.66	0.32	0.17	-0.12	-0.35	0.14	0.62	-0.22	-0.91	-0.57
01/19/94	-0.01	-0.52	-0.77	0.33	0.48	-0.10	-0.37	-0.49	0.60	-0.14	-1.05	-0.65
04/20/94	0.55	0.05	-0.09	0.85	0.74	0.46	0.22	0.33	-	0.34	-0.76	-0.09
07/19/94	0.25	-0.20	-0.31	0.62	0.55	0.23	-0.03	0.08	0.90	0.09	-0.70	-0.22
10/19/94	0.08	-0.33	-0.44	0.41	0.38	0.12	-0.15	0.01	-	0.01	-0.59	-0.33
01/04/95	1.95	1.53	1.64	2.41	2.49	2.24	1.79	1.85	-	2.06	1.44	1.33
04/10/95	3.09	2.46	2.49	3.71	3.73	3.42	2.79	2.95	-	3.18	2.22	1.98
07/11/95	2.04	1.53	1.53	2.54	2.50	2.26	1.76	1.93	-	2.01	1.33	1.53
10/12/95	1.38	0.94	1.01	1.81	1.27	1.56	1.15	1.32	-	1.42	0.94	1.06
01/09/96	1.82	1.40	0.64	2.21	2.21	2.04	1.61	1.54	-	1.85	-	1.51
04/02/96	2.81	2.40	2.46	3.33	3.36	3.17	2.58	2.51	-	2.91	2.24	2.38
07/01/96	2.16	1.70	1.75	2.67	2.63	2.35	1.90	1.93	-	2.18	-	1.84

Table 2
Historical Summary of Groundwater Elevations
(in feet relative to mean sea level)

Safety-Kleen Systems, Inc. Service Center
 400 Market Street
 Oakland, California

Date	Well Identification											
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
11/01/96	1.09	0.70	0.75	1.47	1.47	1.18	0.90	0.86	-	-	-	0.78
01/17/97	2.89	2.39	2.58	3.48	3.52	3.34	2.70	2.57	-	-	-	2.50
04/10/97	2.43	1.89	1.99	2.92	2.86	2.53	2.18	2.19	-	2.45	1.71	1.99
07/17/97	1.70	1.19	1.25	2.15	2.12	1.86	1.44	1.29	-	-	1.12	1.35
10/08/97	1.40	0.94	0.97	1.79	1.76	1.51	1.16	1.35	-	-	0.84	1.06
01/12/98	3.02	2.99	3.12	3.45	3.49	3.34	2.89	2.63	-	3.15	2.50	2.48
04/13/98	3.92	3.20	3.43	4.77	4.50	4.17	3.63	3.91	-	3.91	3.08	3.37
07/21/98	2.79	2.15	2.13	3.37	3.37	3.05	2.50	2.71	-	2.85	2.21	2.35
10/12/98	2.28	1.68	1.79	2.97	2.90	2.55	2.04	1.47	-	2.33	1.72	1.93
01/22/99	2.30	1.78	2.06	2.81	2.82	2.51	2.10	1.88	-	2.41	1.71	1.76
04/14/99	3.15	2.49	2.78	3.75	3.75	3.49	2.86	3.01	-	3.24	2.33	2.59
07/06/99	2.21	1.64	1.76	2.72	2.72	2.40	1.94	1.41	-	2.24	1.71	1.81
10/08/99	1.81	1.27	1.35	2.35	2.26	1.98	1.57	1.75	-	1.80	1.21	1.44
02/23/00	3.37	2.84	2.76	3.99	3.44	3.66	3.08	3.29	-	3.41	--	2.74
04/26/00	3.27	2.52	2.63	3.90	3.81	3.44	2.95	3.12	-	3.23	2.43	2.60

Table 2
Historical Summary of Groundwater Elevations
(in feet relative to mean sea level)

Safety-Kleen Systems, Inc. Service Center
 400 Market Street
 Oakland, California

Date	Well Identification											
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
07/24/00	2.62	--	2.06	3.17	3.08	2.74	2.28	2.44	-	2.57	--	2.16
10/12/00	2.16	1.54	1.58	2.59	2.48	2.16	1.79	1.97	-	2.01	1.35	1.74
01/15/01	2.41	1.77	1.99	2.82	2.75	2.44	2.13	2.22	-	2.31	--	1.80
05/02/01	2.90	2.16	2.24	3.46	3.38	3.04	2.54	2.74	-	2.83	2.01	2.37

Notes:

Groundwater elevations are in feet relative to mean sea-level datum.

- = Not measured

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	TPHms	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	Chloroform	1,1,1-TCA	TCE	PCE	Chlorobenzene	Dichloropropane	1,2-DCB	1,3-DCB	1,4-DCB	1,2,4-TMB	1,3,5-TMB	TCFM	Freon 12	n-Propylbenzene	Naphthalene
MCL	NE	13.0	1.0	150.0	700.0	1750.0	6.0	5.0	0.5	6.0	10.0	NE	200.0	5.0	5.0	70.0	5.0	600.0	NE	5	NE	NE	150.0	NE	NE	NE	
MW-1	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-98	-	-	-	-	-	10.8	-	-	-	-	-	-	-	27.6	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	1.2	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
	Feb-00	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Apr-00	< 50	< 1	2.0	2.0	< 1	1.0	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	2.0	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS
	May-01	< 50	2.0	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
MW-2	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	2.6	-	-	1.7	3.3	-	-	-	15.8	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Apr-00	< 50	< 1	1.0	2.0	< 1	1.0	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	2.0	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Oct-00	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.0	1.0	4.0	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	May-01	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	Chloro-ethane	2-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile		
	MCL	NE	NE	NE	NE	NE	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE		
MW-1	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	-	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Oct-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
MW-2	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-98	-	-	-	-	30.2	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	-	
Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	-	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Oct-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	TPHs	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	Chloroform	1,1,1-TCA	TCE	PCE	Chlorobenzene	Dichloropropane	1,2-DCB	1,3-DCB	1,4-DCB	1,2,4-TMB	1,3,5-TMB	TCFM	Freon 12	n-Propylbenzene	Naphthalene
MCL	NE	13.0	1.0	150.0	700.0	1750.0	6.0	5.0	0.5	6.0	10.0	NE	200.0	5.0	5.0	70.0	5.0	600.0	NE	5	NE	NE	150.0	NE	NE	NE	
MW-3	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	1.8	-	NA	NA
	Jul-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-95	-	NA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96**	-	NA	-	-	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	56.0	-	-	9.2	-	26.6	-	-	-	8.3	-	-	-	33.3	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	<50	<1	2.0	2.0	<1	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	2.0	<1	NA	<1	<1	<1	<1	<1	<1	<2	<1	<1
	Oct-00	<50	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	3.0	<1	<1	NA	<1	<1	<1	<1	<1	<1	<2	<1	<1
	May-01	<50	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW-4	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	7.6	-	2400	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	53	-	-	1100	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	* 400	NA	-	-	-	-	-	-	-	-	0.6	1.9	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	* 270	NA	-	-	-	-	-	-	-	-	1.1	-	-	290	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	* 760	NA	-	-	-	-	-	-	-	-	1.7	5.0	-	1600	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-94	* 200	NA	-	-	-	-	-	-	-	-	-	-	-	410	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-94	* 330	NA	-	-	-	-	-	-	-	-	-	-	-	650	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-95	-	NA	-	-	-	-	0.7	-	-	-	1.4	-	-	700	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-95	-	NA	-	1.2	-	-	0.8	-	-	-	1.0	-	-	440	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	-	NA	-	-	-	-	5.2	-	-	-	3.2	-	-	247.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-95	-	NA	-	-	-	-	4	-	-	-	3	-	-	297	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	-	NA	-	-	-	-	3	-	-	-	4	6	-	157	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	6.0	-	-	-	10.0	1.7	1.3	140.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	-	NA	-	-	-	-	4.8	-	-	-	11.3	1.2	1.8	224.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96**	-	NA	-	-	-	-	5.1	-	-	-	5.1	-	1.6	242.4	-	1.2	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	5.0	-	-	-	9.2	1.2	1.8	269.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97**	-	NA	-	-	-	-	5.7	-	-	-	4.4	-	1.9	156.2	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97	-	NA	-	-	-	-	6.4	-	-	-	7.2	-	2.3	198.7	1.1	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	5.6	-	-	-	7.5	-	1.5	152.6	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	5.7	-	-	-	9.7	-	1.4	215.9	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	-	NA	-	-	-	-	6.7	-	-	-	6.6	-	2.5	136.8	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97	-	NA	-	-	-	-	6.8	-	-	-	6.5	-	1.7	163.7	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	11.7	-	-	-	15.5	-	1.0	163.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	2.0	-	-	30.9	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	-	-	-	-	-	-	-	-	-	-	7.8	-	-	57.3	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	5.1	-	9.0	14.3	-	-	-	12.8	-	-	121.0	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	16.8	-	-	92.9	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	1.5	-	4.0	33.8	-	-	-	12.8	-	-	75.2	-	-	-	-	-	-	1.4	-	-	-	-	1.8
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	<50	<1	2.0	2.0	<1	1.0	7.0	<1	<0.5	13.0	<1	<1	<1	82.0	2.0	<1	<1	NA	<1	<1	<1	<1	<1	<2	<1	<1
	Oct-00	<50	<1	<1	<1	<1	<1	33.0	<1	<0.5	17.0	<1	<1	<1	120.0	<1	<1	NA	<1	<1	<1	<1	<1	<1	<2	<1	<1
	May-01	<50	<1	<1	<1	<1	<1	2.0	<1	<0.5	12.0	<1	<1	<1	65.0	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	Chloro-ethane	2-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile	
		NE	NE	NE	NE	NE	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE	
MW-3	Apr-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Feb-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Oct-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
MW-4	Apr-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	-	-	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Jul-98	-	-	-	-	31.3	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Oct-00	<1	<1	NA	NA	<4	0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	TPHms	MTBE	Benzene	Toluene	Ethyl- benzene	Xylenes	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans- 1,2-DCE	Chloroform	1,1,1-TCA	TCE	PCE	Chloro- benzene	Dichloro- propane	1,2-DCB	1,3-DCB	1,4-DCB	1,2,4-TMB	1,3,5-TMB	TCFM	Freon 12	n-Propyl- benzene	Naph- thalene
MCL	NE	13.0	1.0	150.0	700.0	1750.0	6.0	5.0	0.5	6.0	10.0	NE	200.0	5.0	5.0	70.0	5.0	600.0	NE	5	NE	NE	150.0	NE	NE	NE	
MW-5	Apr-93	-	NA	-	-	-	-	1.5	-	-	-	-	-	4.0	-	-	-	-	-	-	-	NA	NA	18.0	-	NA	NA
	Jul-93	-	NA	-	-	-	-	0.6	-	-	-	-	-	6.0	-	-	-	-	-	-	-	NA	NA	19.0	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	12.0	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	4.3	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.2	-	-	-	-	-	-	-	NA	NA	7.9	-	NA	NA
	Oct-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	NA	NA	4.5	-	NA	NA
	Jul-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	3.2	-	3.6	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	2.9	-	3.0	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-98	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	< 50	< 1	2.0	< 1	1.0	< 1	< 1	< 0.5	< 1	< 1	< 1	8.0	< 1	2.0	2.0	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	
	Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-01	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
MW-6	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	< 50	< 1	2.0	< 1	1.0	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	2.0	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	
	Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-01	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	

Table 3
 Summary of Groundwater Analytical Results
 Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
 400 Market Street
 Oakland, California

Well No.	Date	Chloro-ethane	2-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile
		MCL	NE	NE	NE	NE	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE
MW-5	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	16.0	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Jul-98	NS	NS	NS	NS	NS	NS	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	
Oct-98	NS	NS	NS	NS	NS	NS	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	
Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
May-01	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	
MW-6	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	
Oct-99	-	-	-	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	
Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
May-01	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10	

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	TPHms	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	Chloroform	1,1,1-TCA	TCE	PCE	Chlorobenzene	Dichloropropane	1,2-DCB	1,3-DCB	1,4-DCB	1,2,4-TMB	1,3,5-TMB	TCFM	Freon 12	n-Propylbenzene	Naphthalene	
																												MCL
MW-8	Apr-93	-	NA	-	-	-	-	-	3.4	7.4	-	-	-	-	14.0	1.8	11.0	0.6	2.6	-	-	NA	NA	-	-	NA	NA	
	Jul-93	-	NA	-	-	-	-	-	-	5.0	-	1.0	-	-	51.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Oct-93	-	NA	-	-	-	-	-	-	5.2	-	-	-	-	15.0	-	5.4	-	-	-	-	NA	NA	-	-	NA	NA	
	Jan-94	* 60	NA	-	-	-	-	-	8.6	11.0	-	-	-	2.5	22.0	2.0	16.0	-	4.8	-	-	NA	NA	-	-	NA	NA	
	Apr-94	-	NA	-	-	-	-	-	3.7	7.1	-	-	-	1.5	16.0	0.8	-	0.8	-	-	-	NA	NA	-	-	NA	NA	
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	23.0	-	2.4	-	-	-	-	NA	NA	-	-	NA	NA	
	Jan-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	2.6	-	1.2	-	-	-	-	NA	NA	-	-	NA	NA	
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	15.0	0.4	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jul-95	-	NA	-	-	-	-	1.5	6.2	9.8	25.6	2.3	-	-	163.0	3.2	6.9	-	3.8	-	-	NA	NA	-	-	NA	NA	
	Oct-95	-	NA	-	-	-	-	7	5	10	63	6	-	-	557	2	4	-	3	-	-	NA	NA	-	-	NA	NA	
	Jan-96	-	NA	-	-	-	-	19	7	11	56	4	13	-	486	2	6	-	5	-	-	NA	NA	-	-	NA	NA	
	Apr-96	-	NA	-	-	-	-	7.1	2.9	5.1	63.0	2.9	-	-	569.0	1.1	3.3	-	2.0	-	-	NA	NA	-	-	NA	NA	
	Jul-96	-	NA	-	-	-	-	-	-	-	-	-	1.3	-	1352.0	2.0	-	-	-	-	1.1	NA	NA	-	-	NA	NA	
	Nov-96**	-	NA	-	-	-	-	3.2	16.7	9.5	44.5	1.1	1.7	2.5	339.1	3.4	23.3	3.0	24.4	-	-	3.9	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	1.3	4.3	6.0	64.6	2.9	3.9	-	1156.8	1.6	5.8	-	5.7	-	1.1	NA	NA	-	-	NA	NA	
	Jan-97**	-	NA	-	-	-	-	-	-	-	1.2	-	-	-	2.9	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jan-97	-	NA	-	-	-	-	-	-	2.1	22.6	1.3	1.4	-	500.3	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Apr-97**	-	NA	-	-	-	-	-	3.6	2.1	17.0	-	-	-	95.0	4.9	3.4	-	3.3	-	-	NA	NA	-	-	NA	NA	
	Apr-97	-	NA	-	-	-	-	-	4.8	3.4	50.0	-	-	-	241.3	4.8	4.6	-	4.5	-	-	NA	NA	-	-	NA	NA	
	Jul-97**	-	NA	-	-	-	-	-	-	3.5	38.6	2.3	3.2	-	803.0	1.2	1.3	-	1.4	-	-	NA	NA	-	-	NA	NA	
	Jul-97	-	NA	-	-	-	-	1.2	1.0	1.5	43.4	2.3	2.6	-	792.0	1.2	1.7	-	1.7	-	-	NA	NA	-	-	NA	NA	
	Oct-97	-	NA	-	-	-	-	-	-	3.5	43.5	2.4	1.5	-	770.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jan-98	-	NA	-	-	-	-	-	-	-	5.8	-	-	-	19.5	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jul-98	-	-	-	-	-	-	-	-	-	23.8	-	-	-	180.0	-	-	-	-	-	-	-	-	-	-	-	-	
	Oct-98	-	-	-	-	-	-	3.0	-	-	36.6	-	-	-	177.0	-	5.6	-	13.8	-	-	-	-	-	-	-	-	
	Apr-99	-	-	5.4	-	23.1	-	-	9.1	5.6	33.8	-	-	-	51.3	-	7.1	-	14.9	-	-	-	-	-	-	-	-	
	Oct-99	-	-	2.4	-	2.4	-	30.8	-	1.0	16.6	1.4	-	1.6	178.0	-	-	-	1.0	-	-	1.1	-	-	-	-	-	
	Feb-00	< 50	< 1	< 1	< 1	< 1	< 1	4.0	4.0	2.0	24.0	< 1	< 1	< 1	250.0	< 1	4.0	NA	12.0	< 1	2.0	< 1	< 1	< 1	< 1	< 1	< 1	
	Apr-00	< 50	< 1	2.0	2.0	< 1	1.0	16.0	2.0	2.0	17.0	< 1	< 1	2.0	140.0	2.0	2.0	NA	4.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
	Oct-00	< 50	< 1	< 1	< 1	< 1	< 1	26.0	1.0	2.0	17.0	< 1	< 1	1.0	190.0	< 1	1.0	NA	4.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
	May-01	< 50	2.0	< 1	< 1	< 1	< 1	5.0	4.0	2.0	11.0	< 1	< 1	< 1	82.0	< 1	< 1	NA	6.0	< 1	1.0	< 1	< 1	< 1	< 1	1.0	1.0	
Duplicate	May-01	< 50	2.0	< 1	< 1	< 1	< 1	4.0	4.0	2.0	12.0	< 1	< 1	< 1	85.0	< 1	< 1	NA	6.0	< 1	1.0	< 1	< 1	< 1	< 1	< 1	1.0	
MW-9	Apr-93	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jul-93	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-93	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jul-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jul-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Nov-96**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Nov-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-97**	1536.0	NA	13.3	13.5	12.3	-	-	48.0	8.2	41.9	-	-	10.7	12.5	-	28.6	1.6	77.2	4.6	17.0	NA	NA	-	-	NA	NA	
	Apr-97	1846.0	NA	12.9	17.2	23.2	-	-	56.6	7.6	47.1	-	-	13.8	16.4	-	44.5	1.4	131.8	4.2	14.0	NA	NA	-	-	NA	NA	
	Jul-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-98	927.0	NA	18.5	10.3	12.4	64.9	-	36.8	4.5	51.4	-	-	3.3	27.0	-	30.0	-	68.2	2.6	11.4	NA	NA	-	-	NA	NA	
	Jul-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-99	944.0	-	11.8	14.0	9.2	31.9	-	17.8	4.7	23.5	-	-	-	14.5	-	17.8	-	49.7	-	13.3	62.4	-	-	6.9	15.5		
	Oct-99	3200.0	-	13.1	9.0	9.0	31.2	5.6	36.7	2.8	14.1	-	-	2.6	97.3	-	14.2	-	44.6	2.3	12.9	37.2	3.2	-	7.4	13.7		
	Feb-00	990.0	< 1	10.0	6.0	5.0	45.0	< 1	20.0	3.0	8.0	< 1	< 1	3.0	18.0	< 1	21.0	NA</										

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	Chloro-ethane	2-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile
MCL		NE	NE	NE	NE	NE	8.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE
MW-8	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	-	NA	-	-	NA	2.6	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	NA	-	-	NA	4	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	-	NA	-	-	NA	5	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	1.6	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	-	NA	-	-	NA	6.3	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	-	NA	-	-	NA	9.8	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	-	NA	-	-	NA	3.5	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-98	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	-	-	11.7	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	23.1	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	1.4	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Feb-00	<1	<1	NA	NA	<4	9.0	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
	Apr-00	<1	<1	NA	NA	4.0	5.0	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
	Oct-00	<1	<1	NA	NA	<4	2.0	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
	May-01	<1	<1	NA	NA	<4	10.0	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
	May-01	<1	<1	NA	NA	<4	18.0	<2	<4	<1	<1	<1	6.0	<1	<1	<1	<1	<1	<1	<1	<1	<10
MW-9	Apr-93	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	2.0	NA	9.9	4.6	NA	131.7	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	2.0	NA	19.2	4.2	NA	125.6	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-98	1.4	NA	10.0	1.8	NA	273.0	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-98	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-99	-	6.6	-	-	-	124.0	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Oct-99	1.1	6.3	-	-	6.5	86.5	2.9	-	3.1	9.7	-	2.3	1.2	4.3	3.8	-	-	-	-	-	-
	Feb-00	<1	11.0	NA	NA	<4	48.9	<2	<4	4.0	4.0	<1	1.0	<1	5.0	<1	<1	<1	<1	<1	<1	<10
	Apr-00	1.0	14.0	NA	NA	170.0	52.0	<2	5.0	10.0	9.0	1.0	<1	<1	7.0	5.0	7.0	5.0	<1	<1	<1	<10
	Oct-00	<1	18.0	NA	NA	<4	71.0	<2	<4	21.0	17.0	<3	<1	<1	11.0	10.0	<1	<1	<1	<1	<1	<10
	May-01	<1	7.0	NA	NA	<4	<0.5	<2	<4	2.0	2.0	<1	<1	<1	2.0	<1	<1	<1	<1	<1	<1	<10

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	Chloro-ethane	2-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile
MCL		NE	NE	NE	NE	NE	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE
MW-10	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	May-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Oct-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nov-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	TPHms	MTBE	Benzene	Toluene	Ethyl-benzene	Xylenes	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	Chloroform	1,1,1-TCA	TCE	PCE	Chloro-benzene	Dichloro-propane	1,2-DCB	1,3-DCB	1,4-DCB	1,2,4-TMB	1,3,5-TMB	TCFM	Freon 12	n-Propyl-benzene	Naphthalene		
MCL	NE	13.0	1.0	150.0	700.0	1750.0	6.0	5.0	0.5	6.0	10.0	NE	200.0	5.0	5.0	70.0	5.0	600.0	NE	5	NE	NE	150.0	NE	NE	NE			
MW-12 (Continued)	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA		
	Oct-97	-	NA	-	-	-	-	4.5	2.6	2.1	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA		
	Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA		
	Apr-98	-	NA	-	-	-	-	3.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	1.6	NA	NA	
	Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	6.5	-	-	-	-	-	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Oct-99	-	-	-	-	-	3.2	-	1.4	-	1.5	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	1.2	
	Feb-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	Apr-00	<50	<1	4.0	1.0	<1	<1	<1	1.0	1.0	1.0	<1	<1	<1	<1	2.0	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS		
May-01	<50	<1	<1	<1	<1	<1	<1	1.0	<0.5	<1	<1	<1	<1	<1	2.0	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1		
MW-13	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA		
	Jul-93	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Oct-93	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Jan-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jul-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-94	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jul-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Oct-95	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Jul-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Nov-96	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Jan-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA	
Jul-97**	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
Oct-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA
Jan-98	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	NS	NS	NA	NA	
Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA		
Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Apr-99	-	-	-	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Oct-99	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Feb-00	<50	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<2	<1	<1		
Apr-00	<50	<1	3.0	2.0	<1	<1	<1	<1	<0.5	<1	<1	<1	1.0	<1	<1	2.0	<1	NA	<1	<1	<1	<1	<1	<1	<2	<1	<1		
Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
May-01	<50	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1		
RW-1	Oct-99	890.0	1.3	5.4	5.2	4.9	28.3	1.2	15.6	-	-	-	-	-	10.1	-	6.1	-	42.8	2.5	16.4	63.1	32.2	-	-	3.2	38.9		
	Feb-00	400.0	<1	4.0	2.0	2.0	16.0	<1	17.0	<0.5	<1	<1	<1	<1	<1	<1	7.0	NA	53.0	3.0	18.0	<1	5.0	<1	<2	2.0	<1		
	Apr-00	1000.0	460.0	4.0	2.0	5.0	26.0	<1	16.0	0.7	<1	<1	<1	<1	2.0	4.0	7.0	NA	64.0	3.0	19.0	79.0	29.0	<1	<2	2.0	55.0		
	Oct-00	3500.0	78.0	5.0	2.0	3.0	15.0	<1	34.0	0.9	2.0	<1	<1	<1	<1	<1	7.0	NA	73.0	3.0	21.0	26.0	7.0	<1	<2	3.0	22.0		
	May-01	5800.0	10.0	10.0	6.0	8.0	32.0	10.0	27.0	2.0	13.0	<1	<1	<1	3.0	110.0	<1	17.0	NA	61.0	<5	17.0	42.0	8.0	<1	<1	6.0	15.0	

Notes:
 Concentrations of compounds detected equal to or greater than the primary drinking water MCL are shaded.
 (1) In addition to the constituents listed, chloromethane was detected at 1.0 mg/L.

TPHms = Total petroleum hydrocarbons as mineral spirits	TCE = Trichloroethene	TCFM = Trichlorofluoromethane	NA = Not Analyzed
DCE = Dichloroethene	PCE = Tetrachloroethene	Freon 12 = Dichlorodifluoromethane	MCL = Maximum contaminant level for primary drinking water constituents
DCA = Dichloroethane	DCB = Dichlorobenzene	TCB = Trichlorobenzene	NS = Not Sampled
TCA = Trichloroethane	TMB = Trimethylbenzene	NE = Not Established	- = Not Detected

* The TPHms result is the result of an unknown hydrocarbon consisting of a single peak.
 ** This sample was collected prior to purging the monitor well.
 *** Well MW-13 was sampled on 4/10/97. Analytical results were anomalous therefore, the well was resampled on 5/16/97.
 Only compounds detected in one or more samples are included. See the laboratory reports for a complete list of analytes.

Table 3
Summary of Groundwater Analytical Results
Detected Compounds (Results in µg/L)

Safety-Kleen Service Center
400 Market Street
Oakland, California

Well No.	Date	Chloroethane	1-Chloro-toluene	Chloro-toluene	Trichloro-propane	Acetone	Vinyl chloride	Bromo-methane	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl-benzene	Carbon Disulfide	Iodo-methane	Isopropyl-benzene	p-Isopropyl-toluene	Methylene Chloride	4-Methyl-2-pentanone	1,2,3-TCB	1,2,4-TCB	Hexachloro-butadiene	Aceto-nitrile	
MCL		NE	NE	NE	NE	NE	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70.0	1.0	NE	
MW-12 (Continued)	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Oct-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
MW-13	Apr-93	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-93	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-93	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-94	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-94	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-95	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-95	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-96	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Nov-96**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Nov-96	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-97***	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-97**	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Apr-97	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-97**	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jul-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Oct-97	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Jan-98	NS	NA	NS	NS	NA	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Apr-98	-	NA	-	-	NA	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Jul-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-		
Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Feb-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Apr-00	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Oct-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
May-01	<1	<1	NA	NA	<4	<0.5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
RW-1	Oct-99	3.0	6.5	-	-	7.0	13	-	-	1.9	-	-	-	-	2.1	3.3	-	-	-	-	-	11.1	
	Feb-00	4.0	7.0	NA	NA	95.0	<1	<2	14.0	2.0	2.0	<1	<1	<1	2.0	<1	<1	2.0	<1	<1	<1	<10	
	Apr-00	2.0	7.0	NA	NA	12.0	4.0	<2	<4	4.0	2.0	<1	<1	<1	2.0	3.0	25.0	10.0	1.0	1.0	33.0		
	Oct-00	<1	9.0	NA	NA	<4	0.7	<2	<4	4.0	3.0	2.0	<1	<1	3.0	2.0	<1	<1	<1	<1	<1	<10	
	May-01	<1	<5	NA	NA	7.0	40.0	<2	<4	<5	<5	<5	<1	<1	<5	<5	<1	<1	<5	<5	<5	<10	

Notes:
Concentrations of compounds detected equal to or greater than the MCL are shaded.
(1) In addition to the constituents listed, chloromethane was detected at 1.0 mg/L.

- | | | | |
|---|-------------------------|------------------------------------|---|
| TPHns = Total petroleum hydrocarbons as mineral spirits | TCE = Trichloroethene | TCFM = Trichlorofluoromethane | NA = Not Analyzed |
| DCE = Dichloroethene | PCE = Tetrachloroethene | Freon 12 = Dichlorodifluoromethane | MCL = Maximum contaminant level for primary drinking water constituents |
| DCA = Dichloroethane | DCB = Dichlorobenzene | TCB = Trichlorobenzene | NS = Not Sampled |
| TCA = Trichloroethane | TMB = Trimethylbenzene | NE = Not Established | - = Not Detected |

* The TPHns result is the result of an unknown hydrocarbon consisting of a single peak.
** This sample was collected prior to purging the monitor well.
*** Well MW-13 was sampled on 4/10/97. Analytical results were anomalous therefore, the well was resampled on 5/16/97.
Only compounds detected in one or more samples are included. See the laboratory reports for a complete list of analytes.

**APPENDIX A
FIELD DATA SHEETS**

HYDROLOGIC DATA SHEET

SAFETY-KLEEN SYSTEMS, INC
 400 MARKET STREET
 OAKLAND, CALIFORNIA

PROJECT NO.: 007.50915

DATE: May 2, 2001
 START TIME: 8:00
 END TIME: 14:00
 COLLECTED BY: Charles Melancon

WELL ID	Well Diameter (inches)	Top Of Casing Elevation (ft msl)	Depth To Water (feet)	Depth To Product (feet)	Product Thickness (feet)	Total Depth (feet)	Adjusted Groundwater Elevation (ft msl)
MW-1	2	7.99	5.09				2.90
MW-2	2	8.20	6.04				2.16
MW-3	2	6.66	4.42				2.24
MW-4	2	10.32	6.86				3.46
MW-5	2	10.28	6.90				3.38
MW-6	2	8.97	5.93				3.04
MW-8	2	7.80	5.26				2.54
MW-9	4	8.21	5.47		Shcen		2.74
MW-11	2	7.91	5.08				2.83
MW-12	2	6.74	4.73				2.01
MW-13	4	8.08	5.71				2.37
RW-1	10	-	4.49		Shcen		

Notes:

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001
 Client Name: Safety Kleen
 Location: 400 Market St., Oakland CA

Purged By: CM
 Sampled By: CM

Well I.D.: RW-1
 Sample I.D.: RW-1
 QA Samples: _____

Date Purged 5-2-01 Start (2400hr) _____ End (2400hr) _____
 Date Sampled 5-2-01 Sample Time (2400hr) 16:20
 Sample Type: Groundwater Other

Casing Diameter 2" _____ 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = _____ Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>			<u>22.24</u>	<u>954</u>	<u>6.69</u>	<u>Clear</u>	<u>low</u>	<u>2.62</u>	

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____
 Analyses: _____
 Odor: _____ Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____

Well Integrity: good Lock #: N/A

Remarks: ORP = -25.2 mg/L

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-9
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-9
 Location: 400 Market St., Oakland CA QA Samples: _____

Date Purged 5-2-01 Start (2400hr) _____ End (2400hr) _____
 Date Sampled 5-2-01 Sample Time (2400hr) 16:00
 Sample Type: Groundwater Other

Casing Diameter 2" _____ 3" _____ 4" X 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 5.47 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>			<u>19.50</u>	<u>885</u>	<u>6.72</u>	<u>Grey</u>	<u>High</u>	<u>2.79</u>	<u>90.5</u>
			<u>20.19</u>	<u>906</u>	<u>6.71</u>	<u>"</u>	<u>"</u>	<u>2.43</u>	<u>123</u>
			<u>20.27</u>	<u>914</u>	<u>6.71</u>	<u>"</u>	<u>"</u>	<u>2.19</u>	<u>156</u>

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Analyses: _____
 Odor: _____ Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____

Well Integrity: _____ Lock #: _____

Remarks: _____
 NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____ Page of

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-4
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-4
 Location: 400 Market St., Oakland CA QA Samples: -

Date Purged 5-2-01 Start (2400hr) 14:08 End (2400hr) 14:28
 Date Sampled 5-2-01 Sample Time (2400hr) 14:30
 Sample Type: Groundwater Other

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 6.84 - Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>14:10</u>	<u>1.0</u>	<u>20.92</u>	<u>995</u>	<u>6.35</u>	<u>clear</u>	<u>low</u>	<u>1.40</u>	<u>7.28</u>
	<u>14:13</u>	<u>1.2</u>	<u>21.98</u>	<u>1041</u>	<u>6.36</u>	<u>"</u>	<u>"</u>	<u>1.54</u>	<u>7.14</u>
	<u>14:15</u>	<u>1.4</u>	<u>22.47</u>	<u>1072</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>1.54</u>	<u>7.11</u>
	<u>14:18</u>	<u>1.6</u>	<u>22.86</u>	<u>1067</u>	<u>6.38</u>	<u>"</u>	<u>"</u>	<u>1.44</u>	<u>7.09</u>
	<u>14:20</u>	<u>1.8</u>	<u>23.06</u>	<u>1061</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>1.36</u>	<u>7.08</u>
	<u>14:23</u>	<u>2.0</u>	<u>23.17</u>	<u>1057</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>1.32</u>	<u>7.07</u>
	<u>14:25</u>	<u>2.2</u>	<u>23.24</u>	<u>1054</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>1.30</u>	<u>7.07</u>
<input checked="" type="checkbox"/>	<u>14:28</u>	<u>2.4</u>	<u>23.29</u>	<u>1052</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>1.29</u>	<u>7.07</u>

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Odor: _____ Analyses: _____
 Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Well Integrity: _____ Lock #: _____

Remarks: DRP - 371 ¹²

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-2
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-2
 Location: 400 Market St., Oakland CA QA Samples: —

Date Purged 5-2-01 Start (2400hr) 13:18 End (2400hr) 13:38
 Date Sampled 5-2-01 Sample Time (2400hr) 13:40
 Sample Type: Groundwater Other

Casing Diameter 2" _____ 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 6.02 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>13:20</u>	<u>1.0</u>	<u>20.94</u>	<u>460</u>	<u>6.74</u>	<u>cloudy</u>	<u>mod.</u>	<u>1.64</u>	<u>7.11</u>
	<u>13:23</u>	<u>1.2</u>	<u>22.03</u>	<u>468</u>	<u>6.74</u>	<u>"</u>	<u>"</u>	<u>1.68</u>	<u>7.01</u>
	<u>13:25</u>	<u>1.4</u>	<u>22.31</u>	<u>473</u>	<u>6.73</u>	<u>clear</u>	<u>low</u>	<u>1.62</u>	<u>6.74</u>
	<u>13:28</u>	<u>1.6</u>	<u>23.39</u>	<u>504</u>	<u>6.77</u>	<u>"</u>	<u>"</u>	<u>1.13</u>	<u>6.55</u>
	<u>13:30</u>	<u>1.8</u>	<u>23.81</u>	<u>528</u>	<u>6.78</u>	<u>"</u>	<u>"</u>	<u>1.04</u>	<u>6.54</u>
	<u>13:33</u>	<u>2.0</u>	<u>24.00</u>	<u>574</u>	<u>6.79</u>	<u>"</u>	<u>"</u>	<u>1.00</u>	<u>6.54</u>
	<u>13:35</u>	<u>2.2</u>	<u>24.18</u>	<u>547</u>	<u>6.79</u>	<u>"</u>	<u>"</u>	<u>0.97</u>	<u>6.54</u>
<input checked="" type="checkbox"/>	<u>13:38</u>	<u>2.4</u>	<u>24.27</u>	<u>540</u>	<u>6.79</u>	<u>"</u>	<u>"</u>	<u>0.96</u>	<u>6.54</u>

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Analyses: _____
 Odor: 9.04R Sample Vessel/Preservative: _____

PURGING EQUIPMENT

- Bladder Pump
- Centrifugal Pump
- Submersible Pump
- Peristaltic Pump
- Other: _____

- Bailer (Teflon)
- Bailer (PVC)
- Bailer (Stainless Steel)
- Dedicated _____

Pump Depth: 9'

SAMPLING EQUIPMENT

- Bladder Pump
- Centrifugal Pump
- Submersible Pump
- Peristaltic Pump
- Other: _____

- Bailer (Teflon)
- Bailer (PVC or disposable)
- Bailer (Stainless Steel)
- Dedicated _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 199.5 $\frac{mV}{cm}$

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____ Page _____ of _____

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-5
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-5
 Location: 400 Market St., Oakland CA QA Samples: _____

Date Purged 5-2-01 Start (2400hr) 12:38 End (2400hr) 12:58
 Date Sampled 5-2-01 Sample Time (2400hr) 13:00
 Sample Type: Groundwater Other

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 6.90 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
5-2	12:40	1.0	21.92	639	6.19	clear	low	1.44	6.96
	12:43	1.2	24.21	650	6.52	"	"	1.26	6.93
	12:45	1.4	25.06	672	6.52	"	"	1.24	6.91
	12:48	1.6	25.59	679	6.53	"	"	1.20	6.90
	12:50	1.8	26.00	679	6.53	"	"	1.26	6.90
	12:53	2.0	25.99	668	6.54	"	"	1.24	6.90
	12:55	2.2	25.97	688	6.54	"	"	1.22	6.90
✓	12:58	2.4	25.99	671	6.54	"	"	1.21	6.90

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Odor: _____ Analyses: _____
 Sample Vessel/Preservative: _____

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)
 ____ Centrifugal Pump ____ Bailer (PVC)
 Submersible Pump ____ Bailer (Stainless Steel)
 ____ Peristaltic Pump ____ Dedicated _____
 Other: _____
 Pump Depth: 10'

SAMPLING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)
 ____ Centrifugal Pump ____ Bailer (PVC or disposable)
 Submersible Pump ____ Bailer (Stainless Steel)
 ____ Peristaltic Pump ____ Dedicated _____
 Other: _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 288 $\frac{mV}{L}$

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001
 Client Name: Safety Kleen
 Location: 400 Market St., Oakland CA

Purged By: CM
 Sampled By: CM

Well I.D.: MW-1
 Sample I.D.: MW-1
 QA Samples: -

Date Purged 5-2-01
 Date Sampled 5-2-01
 Sample Type: Groundwater Other

Start (2400hr) 11:58
 Sample Time (2400hr) 12:20

End (2400hr) 12:18

Casing Diameter 2" 3" 4" 5" 6" 8" Other

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 5.07 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>12:00</u>	<u>1.0</u>	<u>21.18</u>	<u>828</u>	<u>6.73</u>	<u>Cloudy</u>	<u>low</u>	<u>1.38</u>	<u>6.05</u>
	<u>12:03</u>	<u>1.2</u>	<u>20.47</u>	<u>812</u>	<u>6.73</u>	<u>Clear</u>	<u>low</u>	<u>1.09</u>	<u>6.03</u>
	<u>12:05</u>	<u>1.4</u>	<u>21.70</u>	<u>783</u>	<u>6.74</u>	<u>"</u>	<u>"</u>	<u>0.99</u>	<u>5.76</u>
	<u>12:08</u>	<u>1.6</u>	<u>22.02</u>	<u>763</u>	<u>6.74</u>	<u>"</u>	<u>"</u>	<u>0.86</u>	<u>5.67</u>
	<u>12:10</u>	<u>1.8</u>	<u>22.54</u>	<u>768</u>	<u>6.73</u>	<u>"</u>	<u>"</u>	<u>0.80</u>	<u>5.65</u>
	<u>12:13</u>	<u>2.0</u>	<u>22.99</u>	<u>767</u>	<u>6.73</u>	<u>"</u>	<u>"</u>	<u>0.78</u>	<u>5.63</u>
	<u>12:15</u>	<u>2.2</u>	<u>23.12</u>	<u>769</u>	<u>6.77</u>	<u>"</u>	<u>"</u>	<u>0.77</u>	<u>5.62</u>
<u>✓</u>	<u>12:18</u>	<u>2.4</u>	<u>23.22</u>	<u>774</u>	<u>6.72</u>	<u>"</u>	<u>"</u>	<u>0.77</u>	<u>5.62</u>

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Analyses: _____
 Odor: _____ Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 199 $\frac{mV}{2}$
 NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____ Page _____ of _____

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-12
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-12
 Location: 400 Market St., Oakland CA QA Samples: —

Date Purged 5-2-01 Start (2400hr) 10:45 End (2400hr) 11:08
 Date Sampled 5-2-01 Sample Time (2400hr) 11:10
 Sample Type: Groundwater Other

Casing Diameter 2" 3" 4" 5" 6" 8" Other

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 4.70 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>10:48</u>	<u>1.0</u>	<u>16.97</u>	<u>538</u>	<u>6.52</u>	<u>Cloudy</u>	<u>low</u>	<u>0.92</u>	<u>5.32</u>
	<u>10:50</u>	<u>1.2</u>	<u>16.83</u>	<u>537</u>	<u>6.54</u>	<u>"</u>	<u>"</u>	<u>0.80</u>	<u>4.93</u>
	<u>10:55</u>	<u>1.4</u>	<u>16.98</u>	<u>539</u>	<u>6.54</u>	<u>Clear</u>	<u>low</u>	<u>0.66</u>	<u>4.91</u>
	<u>10:58</u>	<u>1.6</u>	<u>17.24</u>	<u>542</u>	<u>6.55</u>	<u>"</u>	<u>"</u>	<u>0.60</u>	<u>4.90</u>
	<u>11:00</u>	<u>1.8</u>	<u>17.78</u>	<u>550</u>	<u>6.57</u>	<u>"</u>	<u>"</u>	<u>0.51</u>	<u>4.89</u>
	<u>11:03</u>	<u>2.0</u>	<u>17.87</u>	<u>551</u>	<u>6.57</u>	<u>"</u>	<u>"</u>	<u>0.49</u>	<u>4.89</u>
	<u>11:05</u>	<u>2.2</u>	<u>17.97</u>	<u>552</u>	<u>6.57</u>	<u>"</u>	<u>"</u>	<u>0.48</u>	<u>4.88</u>
<u>✓</u>	<u>11:08</u>	<u>2.4</u>	<u>18.03</u>	<u>553</u>	<u>6.57</u>	<u>"</u>	<u>"</u>	<u>0.47</u>	<u>4.88</u>

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Analyses: _____
 Odor: _____ Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 334 ✓

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____ Page _____ of _____

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-3
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-3
 Location: 400 Market St., Oakland CA QA Samples: _____

Date Purged 5-2-01 Start (2400hr) 10:15 End (2400hr) _____
 Date Sampled 5-2-01 Sample Time (2400hr) 10:30
 Sample Type: Groundwater Other

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 4.39 - Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>10:16</u>	<u>1.0</u>	<u>18.52</u>	<u>99</u>	<u>5.68</u>	<u>Cloudy</u>	<u>mod.</u>	<u>5.72</u>	<u>6.99</u>
	<u>10:18</u>	<u>1.2</u>	<u>18.81</u>	<u>101</u>	<u>6.31</u>	<u>Clear</u>	<u>low</u>	<u>3.80</u>	<u>5.97</u>
	<u>10:19</u>	<u>1.4</u>	<u>19.31</u>	<u>101</u>	<u>6.33</u>	<u>"</u>	<u>"</u>	<u>3.83</u>	<u>5.72</u>
	<u>10:21</u>	<u>1.6</u>	<u>19.77</u>	<u>105</u>	<u>6.37</u>	<u>"</u>	<u>"</u>	<u>3.72</u>	<u>5.60</u>
	<u>10:22</u>	<u>1.8</u>	<u>20.12</u>	<u>107</u>	<u>6.41</u>	<u>"</u>	<u>"</u>	<u>3.58</u>	<u>5.58</u>
	<u>10:24</u>	<u>2.0</u>	<u>20.40</u>	<u>109</u>	<u>6.41</u>	<u>"</u>	<u>"</u>	<u>3.50</u>	<u>5.38</u>
	<u>10:25</u>	<u>2.2</u>	<u>20.49</u>	<u>110</u>	<u>6.42</u>	<u>"</u>	<u>"</u>	<u>3.45</u>	<u>5.30</u>
	<u>10:27</u>	<u>2.4</u>	<u>20.56</u>	<u>110</u>	<u>6.42</u>	<u>"</u>	<u>"</u>	<u>3.43</u>	<u>5.22</u>
<input checked="" type="checkbox"/>	<u>10:28</u>	<u>2.6</u>	<u>20.59</u>	<u>111</u>	<u>6.42</u>	<u>"</u>	<u>"</u>	<u>3.42</u>	<u>5.21</u>

SAMPLE INFORMATION

Sample Depth to Water: 5.21 Sample Turbidity: low

Odor: none Analyses: TPHms / VOL'S by 8260
 Sample Vessel/Preservative: 6 HLL VO95

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Pump Depth: 9'

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Well Integrity: good Lock #: 0909

Remarks: ORP = 327 mg

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-13
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-13
 Location: 400 Market St., Oakland CA QA Samples: —

Date Purged 5-2-01 Start (2400hr) 9:15 End (2400hr) _____
 Date Sampled 5-2-01 Sample Time (2400hr) 9:30
 Sample Type: Groundwater Other

Casing Diameter 2" _____ 3" _____ 4" 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = 70.0 Purge (gal) = _____
 Depth to Water (feet) = 5.71 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5-2</u>	<u>9:16</u>	<u>1.0</u>	<u>18.06</u>	<u>572</u>	<u>7.56</u>	<u>Cloudy</u>	<u>Mod.</u>	<u>9.14</u>	<u>5.74</u>
	<u>9:18</u>	<u>1.2</u>	<u>17.47</u>	<u>569</u>	<u>7.67</u>	<u>Clear</u>	<u>low</u>	<u>9.13</u>	<u>6.07</u>
	<u>9:19</u>	<u>1.4</u>	<u>17.18</u>	<u>565</u>	<u>7.65</u>	<u>"</u>	<u>"</u>	<u>9.49</u>	<u>6.17</u>
	<u>9:21</u>	<u>1.6</u>	<u>17.00</u>	<u>564</u>	<u>7.68</u>	<u>"</u>	<u>"</u>	<u>9.20</u>	<u>6.30</u>
	<u>9:22</u>	<u>1.8</u>	<u>17.00</u>	<u>564</u>	<u>7.69</u>	<u>"</u>	<u>"</u>	<u>8.61</u>	<u>6.34</u>
	<u>9:24</u>	<u>2.0</u>	<u>17.00</u>	<u>564</u>	<u>7.69</u>	<u>"</u>	<u>"</u>	<u>8.51</u>	<u>6.39</u>
	<u>9:25</u>	<u>2.2</u>	<u>16.99</u>	<u>563</u>	<u>7.69</u>	<u>"</u>	<u>"</u>	<u>8.42</u>	<u>6.42</u>
	<u>9:27</u>	<u>2.4</u>	<u>16.98</u>	<u>564</u>	<u>7.70</u>	<u>"</u>	<u>"</u>	<u>8.38</u>	<u>6.44</u>
	<u>9:28</u>	<u>2.6</u>	<u>16.98</u>	<u>564</u>	<u>7.70</u>	<u>"</u>	<u>"</u>	<u>8.36</u>	<u>6.44</u>

SAMPLE INFORMATION

Sample Depth to Water: 6.44 Sample Turbidity: low

Analyses: TPHms / VOC's by 8260
 Odor: none Sample Vessel/Preservative: 6 HCL Uoqs

PURGING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____
 Pump Depth: 67'

SAMPLING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC or disposable) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 267 mg

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-6
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-6
 Location: 400 Market St., Oakland CA QA Samples: _____

Date Purged 5-2-01 Start (2400hr) 8:18 End (2400hr) 8:38
 Date Sampled 5-2-01 Sample Time (2400hr) 8:40
 Sample Type: Groundwater Other

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 5.93 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
5-2	8:20	1.0	17.16	270	6.32	Cloudy	mod	4.66	6.47
	8:23	1.2	18.32	281	6.40	Clear	low	4.75	6.12
	8:25	1.4	19.11	287	6.44	"	"	4.83	6.10
	8:28	1.6	19.21	294	6.45	"	"	4.74	6.09
	8:30	1.8	19.37	303	6.44	"	"	4.57	6.08
	8:33	2.0	19.44	305	6.44	"	"	4.50	6.08
	8:35	2.2	19.50	306	6.44	"	"	4.48	6.08
	8:38	2.4	19.55	307	6.44	"	"	4.47	6.08

SAMPLE INFORMATION

Sample Depth to Water: 6.08 Sample Turbidity: low

Analyses: TPH ms / VOC's 8260
 Odor: none Sample Vessel/Preservative: 6 VOAS w/HCL

PURGING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____

Other: _____
 Pump Depth: 8'

SAMPLING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC or disposable) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____

Other: _____

Well Integrity: good Lock #: 0909

Remarks: ORP = 215 $\frac{mV}{2}$

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

SECOR International Incorporated
WATER SAMPLE FIELD DATA SHEET

Project #: 007.50915.001 Purged By: CM Well I.D.: MW-8
 Client Name: Safety Kleen Sampled By: CM Sample I.D.: MW-8
 Location: 400 Market St., Oakland CA QA Samples: Dup

Date Purged 5-2-01 Start (2400hr) 14:58 End (2400hr) 15:18
 Date Sampled 5-2-01 Sample Time (2400hr) 15:20
 Sample Type: Groundwater Other

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = _____ Purge (gal) = _____
 Depth to Water (feet) = 5.26 Purge Rate (gal or liter/min) _____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (μ mhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
5-2	15:00	1.0	20.74	738	6.46	Clear	low	0.96	5.47
	15:03	1.2	21.18	749	6.45	"	"	0.81	5.37
	15:05	1.4	21.56	757	6.45	"	"	0.73	5.36
	15:08	1.6	22.44	764	6.46	"	"	0.51	5.34
	15:10	1.8	22.91	771	6.47	"	"	0.45	5.32
	15:13	2.0	23.01	772	6.48	"	"	0.44	5.31
	15:15	2.2	23.07	774	6.48	"	"	0.43	5.30
	15:18	2.4	23.28	775	6.48	"	"	0.42	5.30

SAMPLE INFORMATION

Sample Depth to Water: _____ Sample Turbidity: _____

Odor: _____ Analyses: _____
 Sample Vessel/Preservative: _____

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Well Integrity: _____ Lock #: _____

Remarks: ORP = 220 $\frac{mV}{C}$

NOTE: Sample after three consecutive readings are within:
 pH - ± 0.1 , turbidity and DO = $\pm 10\%$, conductivity = $\pm 3\%$.

Signature: _____

APPENDIX B
LABORATORY REPORTS - GROUNDWATER SAMPLES

ASI**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory ReportReport Number **137060**

Project: Oakland-Project #007.509915.001

Prepared For:
Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper

May 24, 2001

P.O. No. 1016511/AFE 99-979-01L

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.



Project Manager



Quality Assurance

cc: Mr. Greg Hoehn

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-1

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, EB-1, 05/02/2001, 8:00, received 05/04/200

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	5	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, EB-1, 05/02/2001, 8:00, received 05/04/200

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, EB-1, 05/02/2001, 8:00, received 05/04/200

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
Hydrocarbons				
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-2

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-6, 05/02/2001, 8:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-6, 05/02/2001, 8:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	2	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-6, 05/02/2001, 8:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-3

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-13, 05/02/2001, 9:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-13, 05/02/2001, 9:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-13, 05/02/2001, 9:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-4

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-3, 05/02/2001, 10:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-3, 05/02/2001, 10:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-3, 05/02/2001, 10:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-5

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-12, 05/02/2001, 11:10, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-12, 05/02/2001, 11:10, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	1	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	2	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-12, 05/02/2001, 11:10, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-6

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-1, 05/02/2001, 12:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-1, 05/02/2001, 12:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	2	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-1, 05/02/2001, 12:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-7

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-5, 05/02/2001, 13:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-5, 05/02/2001, 13:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-5, 05/02/2001, 13:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-8

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-2, 05/02/2001, 13:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-2, 05/02/2001, 13:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-2, 05/02/2001, 13:40, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **137060-9**

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-4, 05/02/2001, 14:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-4, 05/02/2001, 14:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	BDL	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	2	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	12	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	BDL	1	ug/L
EPA 8260B	Naphthalene	BDL	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	65	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-4, 05/02/2001, 14:30, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-10

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-8, 05/02/2001, 15:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
General Chemistry				
EPA 9253	Chloride (Cl)	30	10	mg/L
Metals				
EPA 6010	Total Manganese (Mn)	0.12	0.015	mg/L
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-8, 05/02/2001, 15:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	6	1	ug/L
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	1	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	4	1	ug/L
EPA 8260B	1,2-Dichloroethane	2	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	5	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	11	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	2	1	ug/L
EPA 8260B	Naphthalene	1	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	82	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-8, 05/02/2001, 15:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L
EPA 8260B	Vinyl chloride	10	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-11

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, MW-9, 05/02/2001, 16:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
General Chemistry				
EPA 9253	Chloride (Cl)	51	10	mg/L
Metals				
EPA 6010	Total Manganese (Mn)	3.0	0.015	mg/L
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	4	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	2	1	ug/L
EPA 8260B	sec-Butylbenzene	2	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	7	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-9, 05/02/2001, 16:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	65	1	ug/L
EPA 8260B	1,3-Dichlorobenzene	3	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	21	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	24	1	ug/L
EPA 8260B	1,2-Dichloroethane	BDL	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	3	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	2	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	23	1	ug/L
EPA 8260B	Naphthalene	36	1	ug/L
EPA 8260B	n-Propylbenzene	2	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	2	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, MW-9, 05/02/2001, 16:00, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	55	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	9	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L
EPA 8260B	Vinyl chloride	BDL	0.5	ug/L
EPA 8260B	m+p-Xylene	3	1	ug/L
EPA 8260B	o-Xylene	13	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	0.93	0.050	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-12

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, RW-1, 05/02/2001, 16:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
General Chemistry				
EPA 9253	Chloride (Cl)	44	10	mg/L
Metals				
EPA 6010	Total Manganese (Mn)	8.0	0.015	mg/L
Volatile Organics				
EPA 8260B	Acetone	7	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	10	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	5	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	5	ug/L
EPA 8260B	sec-Butylbenzene	BDL	5	ug/L
EPA 8260B	tert-Butylbenzene	BDL	5	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	17	5	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	5	ug/L
EPA 8260B	4-Chlorotoluene	BDL	5	ug/L

BDL - Below Detection Limit

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, RW-1, 05/02/2001, 16:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	5	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	61	5	ug/L
EPA 8260B	1,3-Dichlorobenzene	BDL	5	ug/L
EPA 8260B	1,4-Dichlorobenzene	17	5	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	5	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	27	1	ug/L
EPA 8260B	1,2-Dichloroethane	2	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	10	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	13	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	8	5	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	5	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	5	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	5	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	10	1	ug/L
EPA 8260B	Naphthalene	15	5	ug/L
EPA 8260B	n-Propylbenzene	6	5	ug/L
EPA 8260B	Styrene	BDL	5	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	5	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	6	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	5	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	5	ug/L
EPA 8260B	1,1,1-Trichloroethane	3	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	120	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, RW-1, 05/02/2001, 16:20, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	5	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	42	5	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	8	5	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L
EPA 8260B	Vinyl chloride	40	0.5	ug/L
EPA 8260B	m+p-Xylene	10	5	ug/L
EPA 8260B	o-Xylene	22	5	ug/L
Hydrocarbons				
EPA 8015M	Hydrocarbons (as Mineral Spirits)	5.8	0.25	mg/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Safety-Kleen Corporation - Benicia
PO Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. 137060-13

May 24, 2001

Sample Description

Safety-Kleen Corporation - Benicia
Water, Project #007.509915.001, Dup, 05/02/2001, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
Volatile Organics				
EPA 8260B	Acetone	BDL	4	ug/L
EPA 8260B	Acetonitrile	BDL	10	ug/L
EPA 8260B	Acrylonitrile	BDL	3	ug/L
EPA 8260B	Allyl chloride	BDL	2	ug/L
EPA 8260B	Benzene	BDL	1	ug/L
EPA 8260B	Benzyl chloride	BDL	1	ug/L
EPA 8260B	Bromobenzene	BDL	1	ug/L
EPA 8260B	Bromochloromethane	BDL	1	ug/L
EPA 8260B	Bromodichloromethane	BDL	1	ug/L
EPA 8260B	Bromoform	BDL	1	ug/L
EPA 8260B	Bromomethane	BDL	2	ug/L
EPA 8260B	2-Butanone	BDL	4	ug/L
EPA 8260B	n-Butylbenzene	BDL	1	ug/L
EPA 8260B	sec-Butylbenzene	BDL	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	1	ug/L
EPA 8260B	Carbon disulfide	6	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	BDL	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	BDL	1	ug/L
EPA 8260B	4-Chlorotoluene	BDL	1	ug/L
EPA 8260B	2-Chloroethylvinyl ether	BDL	4	ug/L
EPA 8260B	Dibromochloromethane	BDL	1	ug/L
EPA 8260B	1,2-Dibromo-3-chloropropane	BDL	1	ug/L
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	6	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, Dup, 05/02/2001, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,3-Dichlorobenzene	BDL	1	ug/L
EPA 8260B	1,4-Dichlorobenzene	1	1	ug/L
EPA 8260B	1,4-Dichloro-2-butene	BDL	1	ug/L
EPA 8260B	Dichlorodifluoromethane	BDL	1	ug/L
EPA 8260B	1,1-Dichloroethane	4	1	ug/L
EPA 8260B	1,2-Dichloroethane	2	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	4	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	12	1	ug/L
EPA 8260B	trans-1,2-Dichloroethene	BDL	1	ug/L
EPA 8260B	1,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	1,3-Dichloropropane	BDL	1	ug/L
EPA 8260B	2,2-Dichloropropane	BDL	1	ug/L
EPA 8260B	cis-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	trans-1,3-Dichloropropene	BDL	0.5	ug/L
EPA 8260B	Ethylbenzene	BDL	1	ug/L
EPA 8260B	Ethyl methacrylate	BDL	1	ug/L
EPA 8260B	Hexachlorobutadiene	BDL	1	ug/L
EPA 8260B	2-Hexanone	BDL	3	ug/L
EPA 8260B	Iodomethane	BDL	1	ug/L
EPA 8260B	Isobutyl alcohol	BDL	100	ug/L
EPA 8260B	Isopropylbenzene	BDL	1	ug/L
EPA 8260B	p-Isopropyltoluene	BDL	1	ug/L
EPA 8260B	Methacrylonitrile	BDL	1	ug/L
EPA 8260B	Methylene chloride	BDL	1	ug/L
EPA 8260B	4-Methyl-2-pentanone	BDL	1	ug/L
EPA 8260B	Methyl tert-butyl ether (MTBE)	2	1	ug/L
EPA 8260B	Naphthalene	1	1	ug/L
EPA 8260B	n-Propylbenzene	BDL	1	ug/L
EPA 8260B	Styrene	BDL	1	ug/L
EPA 8260B	1,1,1,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	1,1,2,2-Tetrachloroethane	BDL	1	ug/L
EPA 8260B	Tetrachloroethene	BDL	1	ug/L
EPA 8260B	Toluene	BDL	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	1	ug/L
EPA 8260B	1,1,1-Trichloroethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	85	1	ug/L
EPA 8260B	Trichlorofluoromethane	BDL	1	ug/L
EPA 8260B	1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2	ug/L
EPA 8260B	1,2,3-Trichloropropane	BDL	1	ug/L
EPA 8260B	1,2,4-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	BDL	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L

Sample Description

Safety-Kleen Corporation - Benicia

Water, Project #007.509915.001, Dup, 05/02/2001, received 05/04/2001

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Vinyl chloride	10	0.5	ug/L
EPA 8260B	m+p-Xylene	BDL	1	ug/L
EPA 8260B	o-Xylene	BDL	1	ug/L
Hydrocarbons				
EPA 8015M	Hydrocarbons (as Mineral Spirits)	BDL	0.050	mg/L

**Volatile Organics by Method EPA 8260
Spike Recovery**

Batch # 68005

Matrix : Aqueous

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC/LCD RPD	%Recovery Range	RPD Range
Benzene	93	91	2	79 - 113	0 - 16
Chlorobenzene	95	95	1	76 - 115	0 - 18
1,1-Dichloroethene	73	70	3	72 - 119	0 - 18
Toluene	97	95	3	73 - 115	0 - 17
Trichloroethene	92	91	1	76 - 114	0 - 18

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Benzene	94	94	0	83 - 126	0 - 15
Chlorobenzene	96	99	3	86 - 125	0 - 14
1,1-Dichloroethene	81	82	0	61 - 122	0 - 25
Toluene	99	100	2	81 - 121	0 - 17
Trichloroethene	93	92	1	72 - 136	0 - 16

Volatile Organics by Method EPA 8260
Surrogate Recovery

Batch # 68005

Matrix : Aqueous

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	Dibromofluoromethane	78 - 128
S2	1,2-Dichloroethane-d4	82 - 129
S3	Toluene-d8	85 - 112
S4	4-Bromofluorobenzene	82 - 113

Sample	File	S1	S2	S3	S4	S5	S6
68005LCS	A0691	87	83	102	105		
68005LCSD	A0692	89	87	109	108		
68005BLK	A0693	92	90	107	106		
136989-5	A0707	101	99	104	109		
136989-7	A0708	104	107	104	107		
Note: 1:5 DIL							
DAYBL05/14	A0713	97	99	109	111		
136989-5DUP	A0723	101	108	107	113		
136989-7DUP	A0724	109	115	105	112		
Note: 1:5 DIL							
136858	A0727	112	122	103	112		
Note: 1:5 DIL							
136961-2	A0728	104	114	105	111		
Note: 1:10 DIL							
137018	A0729	105	105	104	107		
136867-1	A0730	105	108	104	111		
136867-2	A0731	109	110	105	110		
137331	A0732	107	110	101	120		
137018MS	A0733	94	97	106	108		
137018MSD	A0734	94	96	108	107		
137088	A0735	100	99	111	116		
DAYBL05/15	A0751	92	94	110	109		
137331D	A0752	111	112	100	108		
Note: 1:5 DIL							
137088D	A0753	101	101	104	112		
Note: 1:5 DIL							

Volatile Organics by Method EPA 8260

Surrogate Recovery

Batch # 68005

Matrix : Aqueous

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	Dibromofluoromethane	78 - 128
S2	1,2-Dichloroethane-d4	82 - 129
S3	Toluene-d8	85 - 112
S4	4-Bromofluorobenzene	82 - 113

Sample	File	S1	S2	S3	S4	S5	S6
137088DUP	A0754	99	98	109	110		
137060-1	A0759	100	93	107	112		
137060-2	A0760	98	97	105	107		
137060-3	A0761	101	99	105	110		
137060-4	A0762	98	99	105	107		
137060-5	A0763	101	104	108	112		
137060-6	A0764	101	104	105	110		
137060-7	A0765	101	103	105	109		
137060-8	A0766	103	102	106	111		
137060-9	A0767	104	107	103	108		
137060-10	A0768	102	104	104	108		
137060-11	A0769	101	102	106	106		
DAYBL05/17	A0818	93	95	106	108		
137060-5DUP	A0828	107	108	103	111		
137060-11DUP	A0829	105	111	106	108		
137060-1DUP	A0837	99	105	106	112		
DAYBL05/18	C2326	97	103	103	100		
137060-3DUP	C2334	95	107	102	99		
137060-4DUP	C2335	96	106	103	99		
137060-6DUP	C2336	96	106	103	100		

Volatile Organics by Method EPA 8260
Blank Results Information

Batch # 68005**Matrix : Aqueous**

Analyte	Blank Result	Detection Limit
Acetone	BDL	4
Acetonitrile	BDL	10
Acrylonitrile	BDL	3
Allyl chloride	BDL	2
Benzene	BDL	1
Benzyl chloride	BDL	1
Bromobenzene	BDL	1
Bromochloromethane	BDL	1
Bromodichloromethane	BDL	1
Bromoform	BDL	1
Bromomethane	BDL	2
2-Butanone	BDL	4
n-Butylbenzene	BDL	1
sec-Butylbenzene	BDL	1
tert-Butylbenzene	BDL	1
Carbon disulfide	BDL	1
Carbon tetrachloride	BDL	0.5
Chlorobenzene	BDL	1
Chloroethane	BDL	1
Chloroform	BDL	1
Chloromethane	BDL	1
2-Chlorotoluene	BDL	1
4-Chlorotoluene	BDL	1
2-Chloroethylvinyl ether	BDL	4
Dibromochloromethane	BDL	1
1,2-Dibromo-3-chloropropane	BDL	1
1,2-Dibromoethane	BDL	1
Dibromomethane	BDL	1
1,2-Dichlorobenzene	BDL	1
1,3-Dichlorobenzene	BDL	1
1,4-Dichlorobenzene	BDL	1
1,4-Dichloro-2-butene	BDL	1
Dichlorodifluoromethane	BDL	1
1,1-Dichloroethane	BDL	1
1,2-Dichloroethane	BDL	0.5
1,1-Dichloroethene	BDL	1
cis-1,2-Dichloroethene	BDL	1
trans-1,2-Dichloroethene	BDL	1
1,2-Dichloropropane	BDL	1
1,3-Dichloropropane	BDL	1
2,2-Dichloropropane	BDL	1
cis-1,3-Dichloropropene	BDL	0.5

Volatile Organics by Method EPA 8260

Blank Results Information

Batch # 68005

Matrix : Aqueous

Analyte	Blank Result	Detection Limit
trans-1,3-Dichloropropene	BDL	0.5
Ethylbenzene	BDL	1
Ethyl methacrylate	BDL	1
Hexachlorobutadiene	BDL	1
2-Hexanone	BDL	3
Iodomethane	BDL	1
Isobutyl alcohol	BDL	100
Isopropylbenzene	BDL	1
p-Isopropyltoluene	BDL	1
Methacrylonitrile	BDL	1
Methylene chloride	BDL	1
4-Methyl-2-pentanone	BDL	1
Methyl tert-butyl ether	BDL	1
Naphthalene	BDL	1
n-Propylbenzene	BDL	1
Styrene	BDL	1
1,1,1,2-Tetrachloroethane	BDL	1
1,1,2,2-Tetrachloroethane	BDL	1
Tetrachloroethene	BDL	1
Toluene	BDL	1
1,2,3-Trichlorobenzene	BDL	1
1,2,4-Trichlorobenzene	BDL	1
1,1,1-Trichloroethane	BDL	1
1,1,2-Trichloroethane	BDL	1
Trichloroethene	BDL	1
Trichlorofluoromethane	BDL	1
1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2
1,2,3-Trichloropropane	BDL	1
1,2,4-Trimethylbenzene	BDL	1
1,3,5-Trimethylbenzene	BDL	1
Vinyl acetate	BDL	1
Vinyl chloride	BDL	0.5
m+p-Xylene	BDL	1
o-Xylene	BDL	1

Volatile Organics by Method EPA 8260

Sample Batch Information

Batch # 68005

Matrix : Aqueous

Sample ID	Preparation			Notes	Analysis			Inst #
	Date	Time	By		Date	Time	By	
68005LCS	//				05/11/01	1752	REG	VOA1
68005LCSD	//				05/11/01	1820	REG	VOA1
68005BLK	//				05/11/01	1849	REG	VOA1
136989-5	//				05/11/01	0123	REG	VOA1
136989-7	//				05/11/01	0151	REG	VOA1
DAYBL05/14	//				05/14/01	0928	REG	VOA1
136989-5DUP	//				05/14/01	1422	REG	VOA1
136989-7DUP	//				05/14/01	1449	REG	VOA1
136858	//				05/14/01	1613	REG	VOA1
136961-2	//				05/14/01	1641	REG	VOA1
137018	//				05/14/01	1709	REG	VOA1
136867-1	//				05/14/01	1738	REG	VOA1
136867-2	//				05/14/01	1806	REG	VOA1
137331	//				05/14/01	1833	REG	VOA1
137018MS	//				05/14/01	1901	REG	VOA1
137018MSD	//				05/14/01	1929	REG	VOA1
137088	//				05/14/01	1957	REG	VOA1
DAYBL05/15	//				05/15/01	1154	REG	VOA1
137331D	//				05/15/01	1228	REG	VOA1
137088D	//				05/15/01	1256	REG	VOA1
137088DUP	//				05/15/01	1323	REG	VOA1
137060-1	//				05/15/01	1545	REG	VOA1
137060-2	//				05/15/01	1612	REG	VOA1
137060-3	//				05/15/01	1640	REG	VOA1
137060-4	//				05/15/01	1708	REG	VOA1
137060-5	//				05/15/01	1735	REG	VOA1
137060-6	//				05/15/01	1803	REG	VOA1
137060-7	//				05/15/01	1831	REG	VOA1
137060-8	//				05/15/01	1859	REG	VOA1
137060-9	//				05/15/01	1926	REG	VOA1
137060-10	//				05/15/01	1954	REG	VOA1
137060-11	//				05/15/01	2021	REG	VOA1
DAYBL05/17	//				05/17/01	1332	REG	VOA1
137060-5DUP	//				05/17/01	1816	REG	VOA1
137060-11DUP	//				05/17/01	1844	REG	VOA1
137060-1DUP	//				05/17/01	2227	REG	VOA1
DAYBL05/18	//				05/18/01	1008	REG	VOA3
137060-3DUP	//				05/18/01	1357	REG	VOA3
137060-4DUP	//				05/18/01	1426	REG	VOA3
137060-6DUP	//				05/18/01	1454	REG	VOA3

**Volatile Organics by Method EPA 8260
Spike Recovery**

Batch # 68053**Matrix : Aqueous**

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC/LCD RPD	%Recovery Range	RPD Range
Benzene	91	94	3	79 - 113	0 - 16
Chlorobenzene	94	98	4	76 - 115	0 - 18
1,1-Dichloroethene	72	77	7	72 - 119	0 - 18
Toluene	94	96	2	73 - 115	0 - 17
Trichloroethene	91	94	3	76 - 114	0 - 18

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Benzene	91	91	0	83 - 126	0 - 15
Chlorobenzene	95	95	0	86 - 125	0 - 14
1,1-Dichloroethene	84	85	2	61 - 122	0 - 25
Toluene	96	97	0	81 - 121	0 - 17
Trichloroethene	88	91	4	72 - 136	0 - 16

Volatile Organics by Method EPA 8260
Surrogate Recovery

Batch # 68053**Matrix : Aqueous****% Recovery Objectives**

Surrogate #	Surrogate Name	Surrogate Range
S1	Dibromofluoromethane	78 - 128
S2	1,2-Dichloroethane-d4	82 - 129
S3	Toluene-d8	85 - 112
S4	4-Bromofluorobenzene	82 - 113

Sample	File	S1	S2	S3	S4	S5	S6
68053LCS	A0749	90	89	110	109		
68053LCSD	A0750	90	90	110	108		
68053BLK	A0751	92	94	110	109		
137060-12	A0770	94	92	103	127		
Note: MATRIX EFFECT							
137060-13	A0771	94	86	103	108		
DAYBL05/16	A0775	89	88	109	107		
137060-12D	A0776	100	100	103	111		
Note: 1:5 DIL							
DAYBLK 05/17	A0818	93	95	106	108		
137499	A0820	104	103	101	109		
137499D	A0824	96	103	88	92		
Note: 1:5 DIL							
137239-1	A0821	103	102	97	103		
137239-3	A0822	104	105	94	101		
137239-4	A0823	101	100	107	109		
137239-5	A0824	104	104	103	109		
137258-1	A0826	96	102	109	113		
137258-2	A0827	98	106	109	111		
Note: 1:100 DIL							
137060-13DUP	A0830	105	105	103	109		
137295	A0831	92	124	100	116		
137441-1	A0832	91	92	107	108		
137441-2	A0833	95	96	105	108		
137441-3	A0834	96	102	104	111		
137364-1	A0835	99	98	110	110		
Note: 1:200 DIL							

Volatile Organics by Method EPA 8260
Surrogate Recovery

Batch # 68053

Matrix : Aqueous

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	Dibromofluoromethane	78 - 128
S2	1,2-Dichloroethane-d4	82 - 129
S3	Toluene-d8	85 - 112
S4	4-Bromofluorobenzene	82 - 113

Sample	File	S1	S2	S3	S4	S5	S6
137364-2	A0836	101	105	106	111		
Note: 1:200 DIL							
DAYBL05/18	C2326	97	103	103	100		
137364-1D	C2332	98	107	103	101		
Note: 1:10,000 DIL							
137295D	C2331	96	107	102	101		
137364-2D	C2333	97	107	103	100		
Note: 1:2000 DIL							
DAYBL05/18	A0849	97	103	103	110		
137258-1MS	A0850	95	106	105	112		
137258-1MSD	A0851	92	102	106	110		
137295D2	A0852	95	105	104	106		
Note: 1:100 DIL							
137546-1	A0853	94	104	106	113		
137546-2	A0854	95	105	108	113		
137441-1DUP	A0855	98	108	107	111		
137260-1	A0856	97	108	104	111		
137260-2	A0857	99	111	101	109		
137135	A0858	97	111	105	106		

Volatile Organics by Method EPA 8260
Blank Results Information

Batch # 68053**Matrix : Aqueous**

Analyte	Blank Result	Detection Limit
Acetone	BDL	4
Acetonitrile	BDL	10
Acrylonitrile	BDL	3
Allyl chloride	BDL	2
Benzene	BDL	1
Benzyl chloride	BDL	1
Bromobenzene	BDL	1
Bromochloromethane	BDL	1
Bromodichloromethane	BDL	1
Bromoform	BDL	1
Bromomethane	BDL	2
2-Butanone	BDL	4
n-Butylbenzene	BDL	1
sec-Butylbenzene	BDL	1
tert-Butylbenzene	BDL	1
Carbon disulfide	BDL	1
Carbon tetrachloride	BDL	0.5
Chlorobenzene	BDL	1
Chloroethane	BDL	1
Chloroform	BDL	1
Chloromethane	BDL	1
2-Chlorotoluene	BDL	1
4-Chlorotoluene	BDL	1
2-Chloroethylvinyl ether	BDL	4
Dibromochloromethane	BDL	1
1,2-Dibromo-3-chloropropane	BDL	1
1,2-Dibromoethane	BDL	1
Dibromomethane	BDL	1
1,2-Dichlorobenzene	BDL	1
1,3-Dichlorobenzene	BDL	1
1,4-Dichlorobenzene	BDL	1
1,4-Dichloro-2-butene	BDL	1
Dichlorodifluoromethane	BDL	1
1,1-Dichloroethane	BDL	1
1,2-Dichloroethane	BDL	0.5
1,1-Dichloroethene	BDL	1
cis-1,2-Dichloroethene	BDL	1
trans-1,2-Dichloroethene	BDL	1
1,2-Dichloropropane	BDL	1
1,3-Dichloropropane	BDL	1
2,2-Dichloropropane	BDL	1
cis-1,3-Dichloropropene	BDL	0.5

Volatile Organics by Method EPA 8260

Blank Results Information

Batch # 68053

Matrix : Aqueous

Analyte	Blank Result	Detection Limit
trans-1,3-Dichloropropene	BDL	0.5
Ethylbenzene	BDL	1
Ethyl methacrylate	BDL	1
Hexachlorobutadiene	BDL	1
2-Hexanone	BDL	3
Iodomethane	BDL	1
Isobutyl alcohol	BDL	100
Isopropylbenzene	BDL	1
p-Isopropyltoluene	BDL	1
Methacrylonitrile	BDL	1
Methylene chloride	BDL	1
4-Methyl-2-pentanone	BDL	1
Methyl tert-butyl ether	BDL	1
Naphthalene	BDL	1
n-Propylbenzene	BDL	1
Styrene	BDL	1
1,1,1,2-Tetrachloroethane	BDL	1
1,1,2,2-Tetrachloroethane	BDL	1
Tetrachloroethene	BDL	1
Toluene	BDL	1
1,2,3-Trichlorobenzene	BDL	1
1,2,4-Trichlorobenzene	BDL	1
1,1,1-Trichloroethane	BDL	1
1,1,2-Trichloroethane	BDL	1
Trichloroethene	BDL	1
Trichlorofluoromethane	BDL	1
1,1,2-Trichloro-1,2,2-trifluoroethane	BDL	2
1,2,3-Trichloropropane	BDL	1
1,2,4-Trimethylbenzene	BDL	1
1,3,5-Trimethylbenzene	BDL	1
Vinyl acetate	BDL	1
Vinyl chloride	BDL	0.5
m+p-Xylene	BDL	1
o-Xylene	BDL	1

Volatile Organics by Method EPA 8260
Sample Batch Information

Batch # 68053

Matrix : Aqueous

Sample ID	Preparation				Analysis			
	Date	Time	By	Notes	Date	Time	By	Inst #
68053LCS	//				05/15/01	1058	REG	VOA1
68053LCSD	//				05/15/01	1126	REG	VOA1
68053BLK	//				05/15/01	1154	REG	VOA1
137060-12	//				05/15/01	2049	REG	VOA1
137060-13	//				05/15/01	2117	REG	VOA1
DAYBL05/16	//				05/16/01	1003	REG	VOA1
137060-12D	//				05/16/01	1051	REG	VOA1
DAYBLK 05/17	//				05/17/01	1332	REG	VOA1
137499	//				05/17/01	1433	REG	VOA1
137499D	//				05/17/01	1625	JTC	VOA1
137239-1	//				05/17/01	1501	REG	VOA1
137239-3	//				05/17/01	1529	REG	VOA1
137239-4	//				05/17/01	1557	REG	VOA1
137239-5	//				05/17/01	1653	REG	VOA1
137258-1	//				05/17/01	1720	REG	VOA1
137258-2	//				05/17/01	1748	REG	VOA1
137060-13DUP	//				05/17/01	1912	REG	VOA1
137295	//				05/17/01	1940	REG	VOA1
137441-1	//				05/17/01	2007	REG	VOA1
137441-2	//				05/17/01	2035	REG	VOA1
137441-3	//				05/17/01	2103	REG	VOA1
137364-1	//				05/17/01	2131	REG	VOA1
137364-2	//				05/17/01	2159	REG	VOA1
DAYBL05/18	//				05/18/01	1433	REG	VOA1
137364-1D	//				05/18/01	1300	REG	VOA3
137295D	//				05/18/01	1231	REG	VOA3
137364-2D	//				05/18/01	1328	REG	VOA3
137258-1MS	//				05/18/01	1515	REG	VOA1
137295D2	//				05/18/01	1614	REG	VOA1
137546-1	//				05/18/01	1642	REG	VOA1
137258-1MSD	//				05/18/01	1543	REG	VOA1
137546-2	//				05/18/01	1710	REG	VOA1
137441-1DUP	//				05/18/01	1738	REG	VOA1
137260-1	//				05/18/01	1806	REG	VOA1
137260-2	//				05/18/01	1834	REG	VOA1
137135	//				05/18/01	1902	REG	VOA1

**Volatile Organics by Method EPA 8015
Spike Recovery**

Batch # 68083

Matrix : Aqueous

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC/LCD RPD	%Recovery Range	RPD Range
Mineral Spirits	120	116	3	50 - 150	0 - 50
Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Mineral Spirits	106	105	1	50 - 150	0 - 50

**Volatile Organics by Method EPA 8015
Surrogate Recovery**

Batch # 68083

Matrix : Aqueous

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	Fluorobenzene	50 - 150

Sample	File	S1	S2	S3	S4	S5	S6
68083LCS	A0785	104					
68083LCSD	A0786	105					
68083BLK	A0788	121					
137060-1	A0789	108					
137060-2	A0790	109					
137060-3	A0791	107					
137060-4	A0792	104					
137060-5	A0793	101					
137060-6	A0794	99					
137060-7	A0795	94					
137060-8	A0796	95					
137060-9	A0797	94					
137060-10	A0798	93					
137060-11	A0799	75					
Note: 1:2 DIL							
137060-12	A0800	88					
Note: 1:5 DIL							
137060-13	A0801	103					
DAYBL05/17	A0808	92					
137060-11D	A0809	78					
Note: 1:1 NO DILUTION							
137060-12D	A0810	81					
Note: 1:10 DIL							
137060-2MS	A0811	96					
137060-2MSD	A0812	93					
137060-11DDUP	A0813	88					
Note: 1:1 NO DILUTION							
137060-12DDUP	A0814	100					
Note: 1:10 DIL							

Volatile Organics by Method EPA 8015
Blank Results Information

Batch # 68083

Matrix : Aqueous

Analyte	Blank Result	Detection Limit
Hydrocarbons	BDL	0.050

Volatile Organics by Method EPA 8015
Sample Batch Information

Batch # 68083

Matrix : Aqueous

Sample ID	Preparation				Analysis			Inst #
	Date	Time	By	Notes	Date	Time	By	
68083LCS	//				05/16/01	1458	REG	VOA1
68083LCSD	//				05/16/01	1526	REG	VOA1
68083BLK	//				05/16/01	1622	REG	VOA1
137060-1	//				05/16/01	1703	REG	VOA1
137060-2	//				05/16/01	1731	REG	VOA1
137060-3	//				05/16/01	1759	REG	VOA1
137060-4	//				05/16/01	1827	REG	VOA1
137060-5	//				05/16/01	1855	REG	VOA1
137060-6	//				05/16/01	1923	REG	VOA1
137060-7	//				05/16/01	1950	REG	VOA1
137060-8	//				05/16/01	2018	REG	VOA1
137060-9	//				05/16/01	2046	REG	VOA1
137060-10	//				05/16/01	2114	REG	VOA1
137060-11	//				05/16/01	2142	REG	VOA1
137060-12	//				05/16/01	2210	REG	VOA1
137060-13	//				05/16/01	2238	REG	VOA1
DAYBL05/17	//				05/17/01	0844	REG	VOA1
137060-11D	//				05/17/01	0915	REG	VOA1
137060-12D	//				05/17/01	0942	REG	VOA1
137060-2MS	//				05/17/01	1010	REG	VOA1
137060-2MSD	//				05/17/01	1038	REG	VOA1
137060-11DDUP	//				05/17/01	1105	REG	VOA1
137060-12DDUP	//				05/17/01	1133	REG	VOA1

Single Analyte Data
Blank Results Information

Batch Number	Analyte	Analysis Method	Preparation Method	Blank Result	Matrix
66947	Mn	EPA 6010		< 0.0150	Aqueous
67976	Cl	EPA 9253		< 1.0000	Aq/Solid
Lab Control Information					

Batch Number	Analyte	Analysis Method	LC % Rec.	LCD % Rec.	LC/LCD RPD	%Recovery Range	RPD Range
66947	Mn	EPA 6010	106	102	4	76 - 124	0 - 20
67976	Cl	EPA 9253	103	101	2	75 - 125	0 - 30
Matrix Spike Information							

Batch Number	Analyte	Analysis Method	MS % Rec.	MSD % Rec.	MS/MSD RPD	%Recovery Range	RPD Range
66947	Mn	EPA 6010	88	90	2	73 - 109	0 - 18
67976	Cl	EPA 9253	100	101	1	82 - 110	0 - 5
Post Digestion Spike Information							

Batch Number	Analyte	Analysis Method	PDS %Rec	%Recovery Range
66947	Mn	EPA 6010	92	76 - 124
Unspiked Sample Duplicate Information				

Batch Number	Analyte	Analysis Method	Sample 1 RPD	Sample 2 RPD	RPD Range
67976	Cl	EPA 9253	6		0 - 5

Single Analyte Data
Sample Batch Information
Analysis : Mn

Batch # 66947

Matrix : Aqueous

Sample ID	Tag	Preparation			Analysis				
		Date	Time	By	Notes	Date	Time	By	Inst
66947BLANK		05/11/01	1210	EAH	TRACE	05/14/01	1225	FBS	ICP2
66947LCS		05/11/01	1210	EAH	TRACE	05/14/01	1141	FBS	ICP2
66947LCSD		05/11/01	1210	EAH	TRACE	05/14/01	1144	FBS	ICP2
137046-2MS		05/11/01	1210	EAH	TRACE	05/14/01	1147	FBS	ICP2
137046-2MSD		05/11/01	1210	EAH	TRACE	05/14/01	1150	FBS	ICP2
137046-3PDS		05/11/01	1210	EAH	TRACE	05/14/01	1153	FBS	ICP2
137046-3DUP		05/11/01	1210	EAH	TRACE	05/14/01	1156	FBS	ICP2
137046-1		05/11/01	1210	EAH	TRACE	05/14/01	1206	FBS	ICP2
137046-2		05/11/01	1210	EAH	TRACE	05/14/01	1200	FBS	ICP2
137046-3		05/11/01	1210	EAH	TRACE	05/14/01	1203	FBS	ICP2
137046-4		05/11/01	1210	EAH	TRACE	05/14/01	1225	FBS	ICP2
137046-5		05/11/01	1210	EAH	TRACE	05/14/01	1231	FBS	ICP2
137046-6		05/11/01	1210	EAH	TRACE	05/14/01	1237	FBS	ICP2
136988-1		05/11/01	1210	EAH	TRACE	05/14/01	1244	FBS	ICP2
136988-2		05/11/01	1210	EAH	TRACE	05/14/01	1253	FBS	ICP2
137060-10		05/11/01	1210	EAH	TRACE	05/14/01	1256	FBS	ICP2
137060-11		05/11/01	1210	EAH	TRACE	05/14/01	1259	FBS	ICP2
137060-12		05/11/01	1210	EAH	TRACE	05/14/01	1303	FBS	ICP2
137166-1		05/11/01	1210	EAH	TRACE	05/14/01	1306	FBS	ICP2
137166-2		05/11/01	1210	EAH	TRACE	05/14/01	1309	FBS	ICP2
137046-1		05/11/01	1210	EAH	DISSOLVED	05/14/01	1215	FBS	ICP2
137046-2		05/11/01	1210	EAH	DISSOLVED	05/14/01	1218	FBS	ICP2
137046-3		05/11/01	1210	EAH	DISSOLVED	05/14/01	1222	FBS	ICP2
137046-4		05/11/01	1210	EAH	DISSOLVED	05/14/01	1228	FBS	ICP2
137046-5		05/11/01	1210	EAH	DISSOLVED	05/14/01	1234	FBS	ICP2
137046-6		05/11/01	1210	EAH	DISSOLVED	05/14/01	1241	FBS	ICP2

Single Analyte Data
Sample Batch Information
Analysis : Cl

Batch # 67976

Matrix : Aq/Solid

Sample ID	Tag	Preparation				Analysis			
		Date	Time	By	Notes	Date	Time	By	Inst
67976BLK		//				05/10/01	1045	TD	
67976LCS		//				05/10/01	1045	TD	
67976LCSD		//				05/10/01	1045	TD	
137060-10MS		//				05/10/01	1045	TD	
137060-10MSD		//				05/10/01	1045	TD	
137060-10		//				05/10/01	1045	TD	
137060-10DUP		//				05/10/01	1045	TD	
137060-11		//				05/10/01	1045	TD	
137060-12		//				05/10/01	1045	TD	

SECOR Chain-of Custody Record

Field Office: Concord
Address: 1390 Willow Pass Rd. #360
Concord, CA 94520

Additional documents are attached, and are a part of this Record.
Job Name: Safety Klean - Oakland
Location: 400 Market St.
Oakland, CA

Project # 007.50915.001 Task # _____
Project Manager Greg Hoch
Laboratory ASI
Turnaround Time Standard

Sampler's Name Charles Melancon
Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPH9/BTEX/WTPH-G 8015 (modified)/8020	TPH8/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 8260 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	TPH mmpcyl SPICITS 8015M	Mn & Cl	Comments/ Instructions	Number of Containers
EB-1	5-2-01	8:00	water						X							X			6
MW-6		8:40							X							X			6
MW-13		9:30							X							X			6
MW-3		10:30							X							X			6
MW-12		11:10							X							X			6
MW-1		12:20							X							X			6
MW-5		13:00							X							X			6
MW-2		13:40							X							X			6
MW-4		14:30							X							X			6
MW-8		15:20							X							X	X		8

-1
-2
-3
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-5
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-7
-8
-9
-10

Special Instructions/Comments:

Relinquished by: [Signature]
Sign _____
Print Charles Melancon
Company SECOR
Time 10:00 Date 5-3-01

Relinquished by: _____
Sign _____
Print _____
Company _____
Time _____ Date _____

Received by: [Signature]
Sign 1
Print Kim Siers
Company ASI
Time 08:45 Date 5/4/01

Received by: _____
Sign _____
Print _____
Company _____
Time _____ Date _____

Sample Receipt

Total no. of containers: _____
Chain of custody seals: Intact
Rec'd in good condition/cold:
Conforms to record: _____

Client: _____
Client Contact: _____
Client Phone: _____

SECOR Chain-of Custody Record

Additional documents are attached, and are a part of this Record.

Field Office: Concord
 Address: 1390 Willow Pass Rd. #360
Concord, CA 94520

Job Name: Safety Klean - Oakland
 Location: 400 Market St.
Oakland, CA

Project # 007.50915.001 Task # _____
 Project Manager Greg Hoch
 Laboratory AST
 Turnaround Time Standard

Sampler's Name Charles Melancon
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHq/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8210 (GC/MS) 8260	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	TTHg/mercury 8015M	Mn & Cl	Comments/ Instructions	Number of Containers
MW-9	5-2-01	16:00	Water						X							X	X		8
RW-1		16:20							X							X	X		8
Dup									X							X			6

11
12
13

Special Instructions/Comments:

Relinquished by: [Signature]
 Sign _____
 Print Charles Melancon
 Company SECOR
 Time 11:00 Date 5-3-01

Received by: [Signature]
 Sign _____
 Print Kim Siers
 Company AST
 Time 08:45 Date 5/4/01

Sample Receipt

Total no. of containers: _____
 Chain of custody seals: intact
 Rec'd in good condition/cold:
 Conforms to record: _____

Relinquished by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Received by: _____
 Sign _____
 Print _____
 Company _____
 Time _____ Date _____

Client: _____
 Client Contact: _____
 Client Phone: _____

FedEx: 7915 4666 5091 noseal, ice,
 on 5-3-01 @ 12:40 PM = 1 MET