SECOR
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QUARTERLY PROGRESS REPORT
SEPTEMBER 2000 – NOVEMBER 2000
SAFETY-KLEEN SYSTEMS, INC. SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
EPA ID NO. CAD053044053

SECOR Job No. 007.50914

3279 12/18/00

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1.0 INTRODUCTION

This Quarterly Progress Report presents the results of groundwater monitoring and sampling for September through November 2000 at the Safety-Kleen Service Center located at 400 Market Street in Oakland, California (Figures 1 and 2). 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 (TPHms) 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-8 (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 ($KMnO_4$) 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. 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 and was performed this quarter on October 12, 2000. Groundwater samples were collected from five monitoring wells and one recovery well for analytical testing. Groundwater monitoring is conducted on a quarterly schedule. Each quarter groundwater monitoring consists of measuring depth-to-water in all accessible groundwater monitoring wells and recovery well. The following section provides a description of the activities conducted this reporting period.

3.1 Groundwater Monitoring

On October 12, 2000, all monitoring wells were monitored for depth-to-water, and five of the groundwater monitoring wells (MW-2, MW-3, MW-4, MW-8, and MW-9) and the one recovery well (RW-1) were sampled. An equipment blank (EB-1) collected from the decontaminated pump 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-2, MW-3, MW-4, and MW-8 were collected through the submersible pump, and 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.

3.2 In-Situ Chemical Oxidation Pilot Study

The pilot study is being performed in accordance with the "*In-Situ* Chemical Oxidation Pilot Study Work Plan" dated March 8, 1999. On November 1, 1999, the *in-situ* chemical oxidation pilot study was implemented by injecting 440 pounds of $KMnO_4$ in solution (approximately 1000 gallons total) into recovery well RW-1. On January 12, 2000, 440 pounds of $KMnO_4$ in solution (approximately 900 gallons total) was injected into soil vapor collectors SV-1 and SV-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.

On October 12, 2000, as part of the ongoing *in-situ* chemical oxidation pilot study, groundwater samples from monitoring wells MW-8, and MW-9 and the recovery well (RW-1) were analyzed for total manganese by EPA Method 6010 and chloride by EPA Method 9253.

4.0 RESULTS

4.1 Groundwater Elevations

Groundwater elevations and depth-to-water measurements for the October 12, 2000, event are presented in Table 1. The average water-table elevation was 1.94 feet above mean sea level (amsl), a decrease of 0.63 feet since the July 2000 event, 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 0.004 feet/foot (ft/ft) across the site as measured between monitoring wells MW-4 and MW-12. 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 October 12, 2000, monitoring wells MW-2, MW-3, MW-4, MW-8, and MW-9 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 and TPHms in groundwater from the October 12, 2000 sampling event are consistent with previous monitoring events with the following exceptions.

- The compound 1,1-dichloroethane (1,1-DCA) is a new detection in monitoring well MW-2. The compounds 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), and trichloroethene (TCE) were also detected in MW-2. These compounds were detected in MW-2 for the first time during the October 1999 sampling event and have not been detected until this sampling event. Only 1,2-DCA and TCE were detected above their maximum contaminant level (MCLs) of 0.5 and 5 micrograms per liter (µg/L), respectively.

- The compound TCE was detected in monitoring well MW-3. TCE has not been detected in MW-3 since the October 1998 monitoring event, however, the concentration detected, 3 µg/L, is below its MCL.

- TCE was detected at 120 µg/L and 110 µg/L in monitoring wells MW-4 and MW-9, respectively. TCE was detected at 82 µg/L and 25 µg/L in monitoring wells MW-4 and MW-9, respectively, during the previous sampling event. The presence of TCE in wells MW-4 and MW-10 indicate an upgradient source and a regional TCE issue.

- The compound tert-butylbenzene is a new detection in recovery well RW-1.

- Vinyl chloride was detected at the detection limit and its MCL, 0.5 µg/L, in monitoring well MW-4. Vinyl chloride has not been detected in MW-4 since April 1999.

The compounds chlorobenzene, 1,2-dichlorobenzene (1,2-DCB), 1,1-DCA, 1,2-DCA, 1,1-dichloroethene (1,1-DCE), cis-1,2-DCE, 1,1,1-trichloroethane (1,1,1-TCA), TCE, and vinyl chloride were detected in samples collected from monitoring well MW-8 and the duplicate sample (DUP-1) at similar concentrations. The 1,1-DCA, 1,2-DCA, cis-1,2-DCE, TCE and the vinyl chloride were detected above their respective MCLs. Chloroform was the only compound detected in the equipment blank (EB-1) at a concentration of 8 µg/L.

5.0 ACTIVITIES SCHEDULED FOR DECEMBER 2000 – FEBRUARY 2001

The following activities have been or are scheduled to be performed next quarter:

- Monitor groundwater levels in January 2001.
- 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

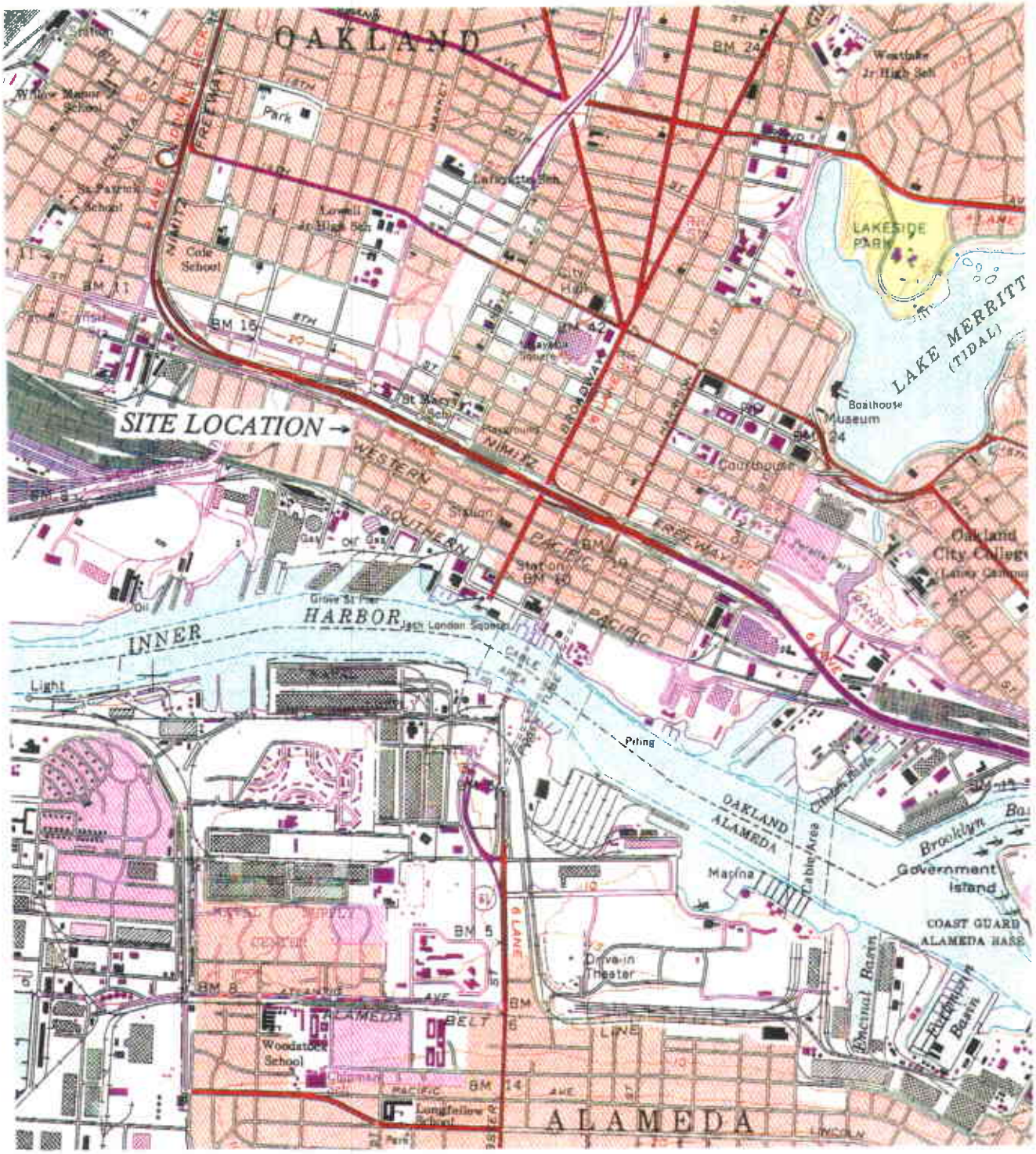
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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

12-20-00
Date

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

OAKLAND WEST QUADRANGLE
California
7.5 Minute Series (Topographic)



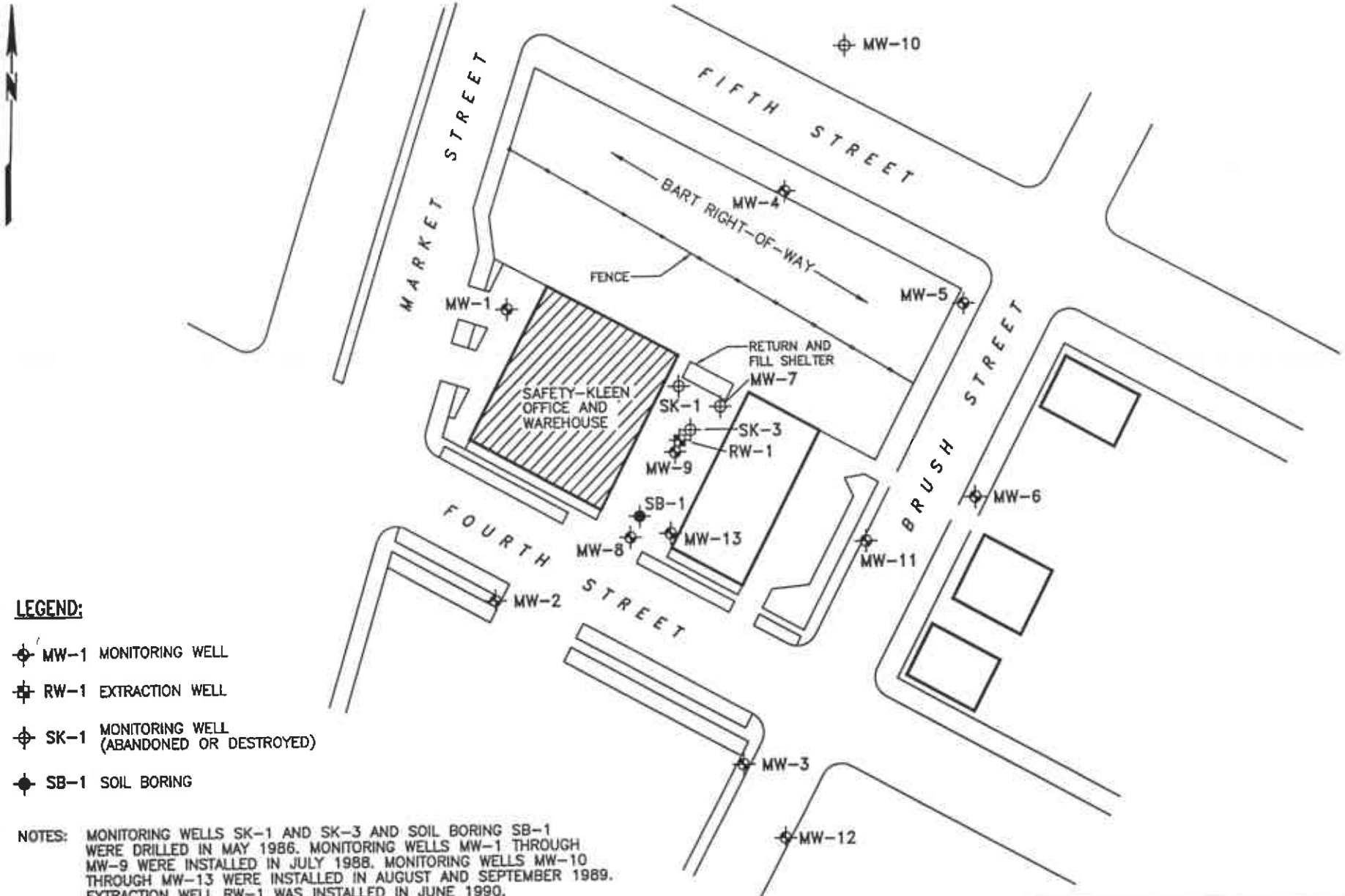
SCALE 1:24 000

0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

DRAFTED BY: TS	CHECKED BY: GDH	PROJECT NO. 70005-009	FIGURE 1	*SECOR* 1390 Willow Pass Road Suite 360 Concord, CA 94520
DWG. DATE: 04-05-94	REV. DATE: 06-15-95	Safety-Kleen Corp. 400 Market Street Oakland, California	Site Location Map	
FILE NAME: Oakland7.F01				

199509.061018 X:\S-KLEEN\OAKLAND\SITE



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.

0 80 160
SCALE FEET

SECOR International Incorporated

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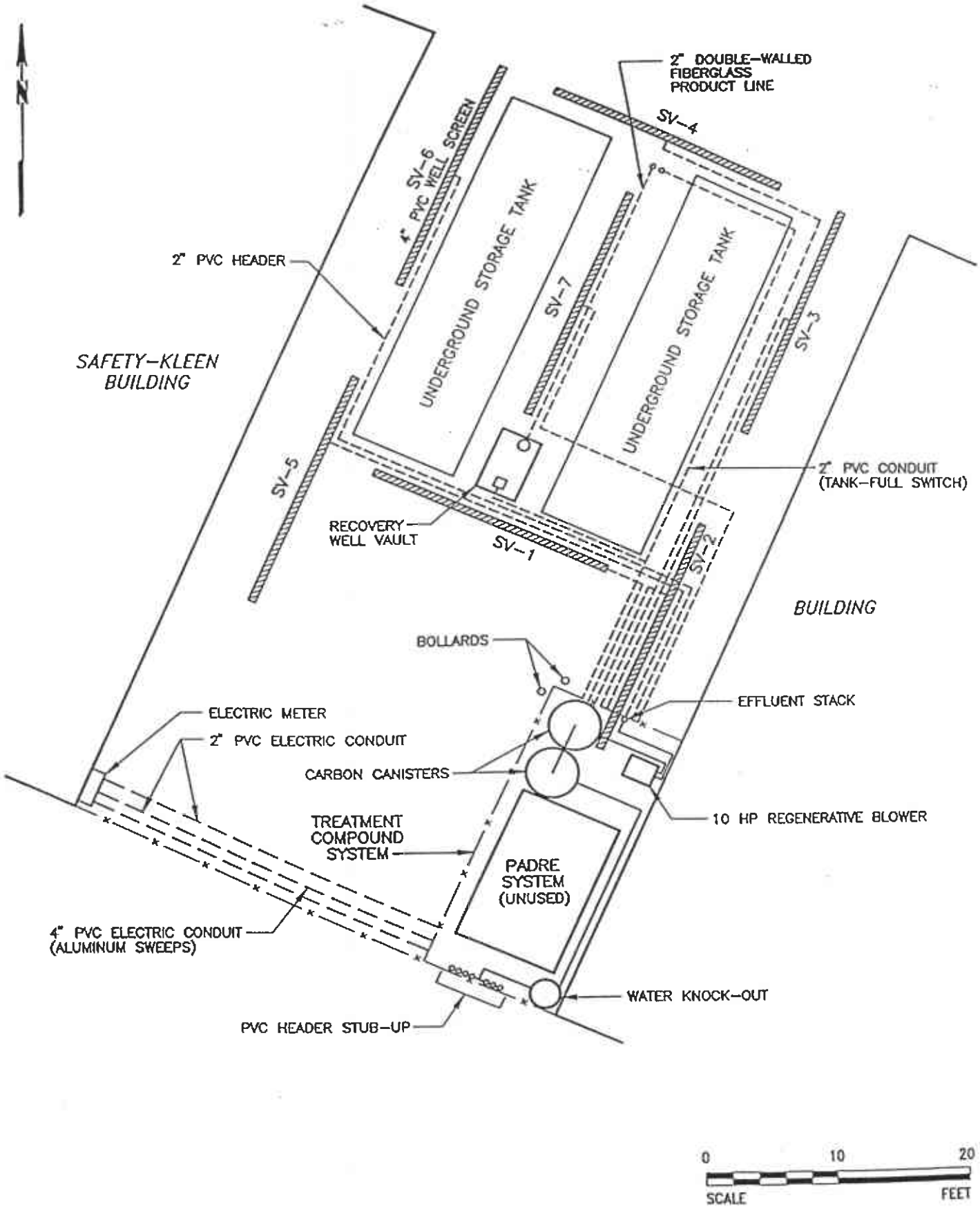
APPR	RH
DATE	1JUN99
JOB NO.	70005-009

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



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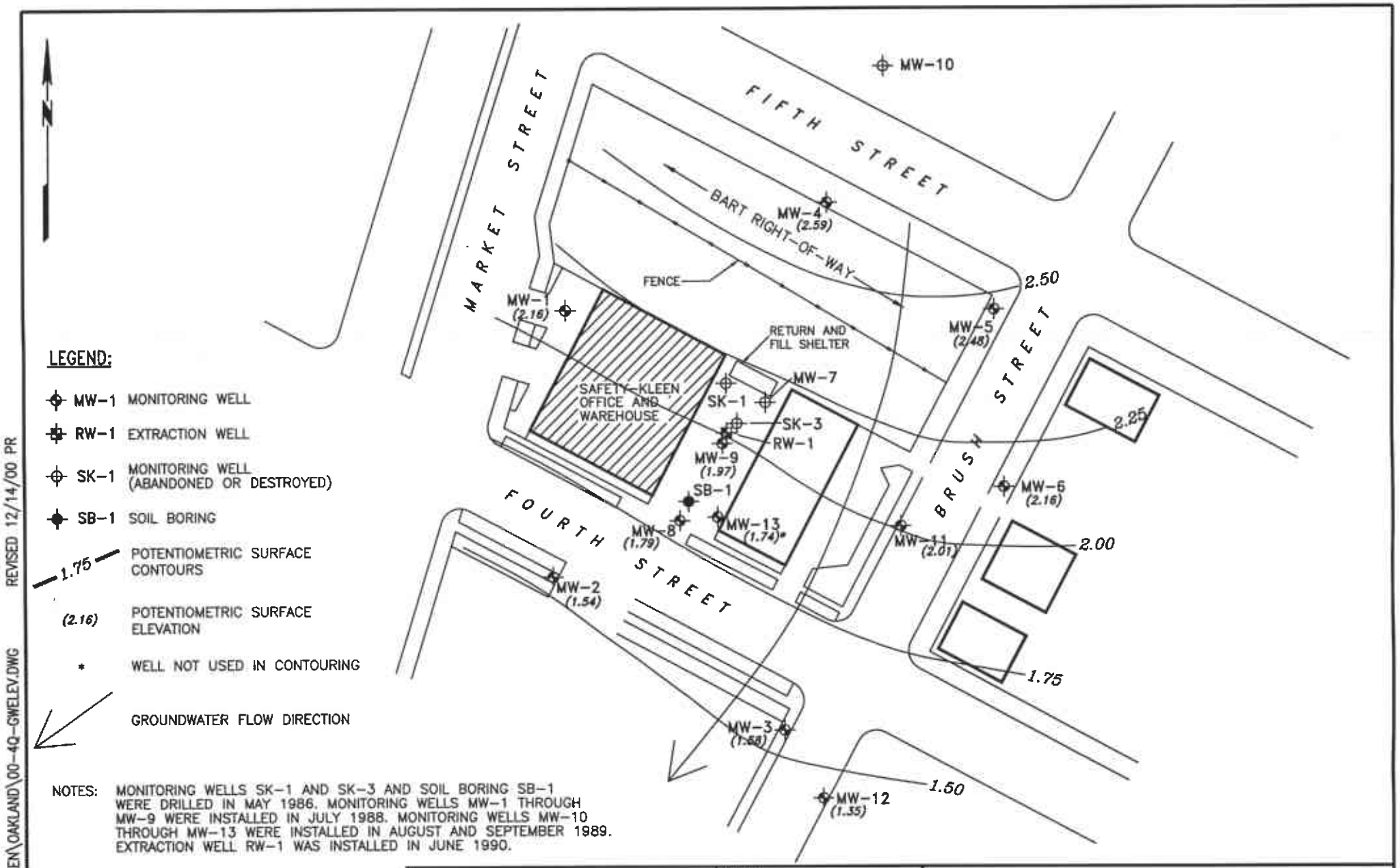
DATE	08DEC95
JOB NO.	70005-009

FIGURE 3
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA

SOIL VAPOR EXTRACTION SYSTEM LAYOUT

199512.071920 X:\SK\OAKLAND\SITE2



SECOR International Incorporated

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DATE	14DEC2000
JOB NO.	007.50914

FIGURE 4
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
POTENTIOMETRIC SURFACE MAP
OCTOBER 12, 2000

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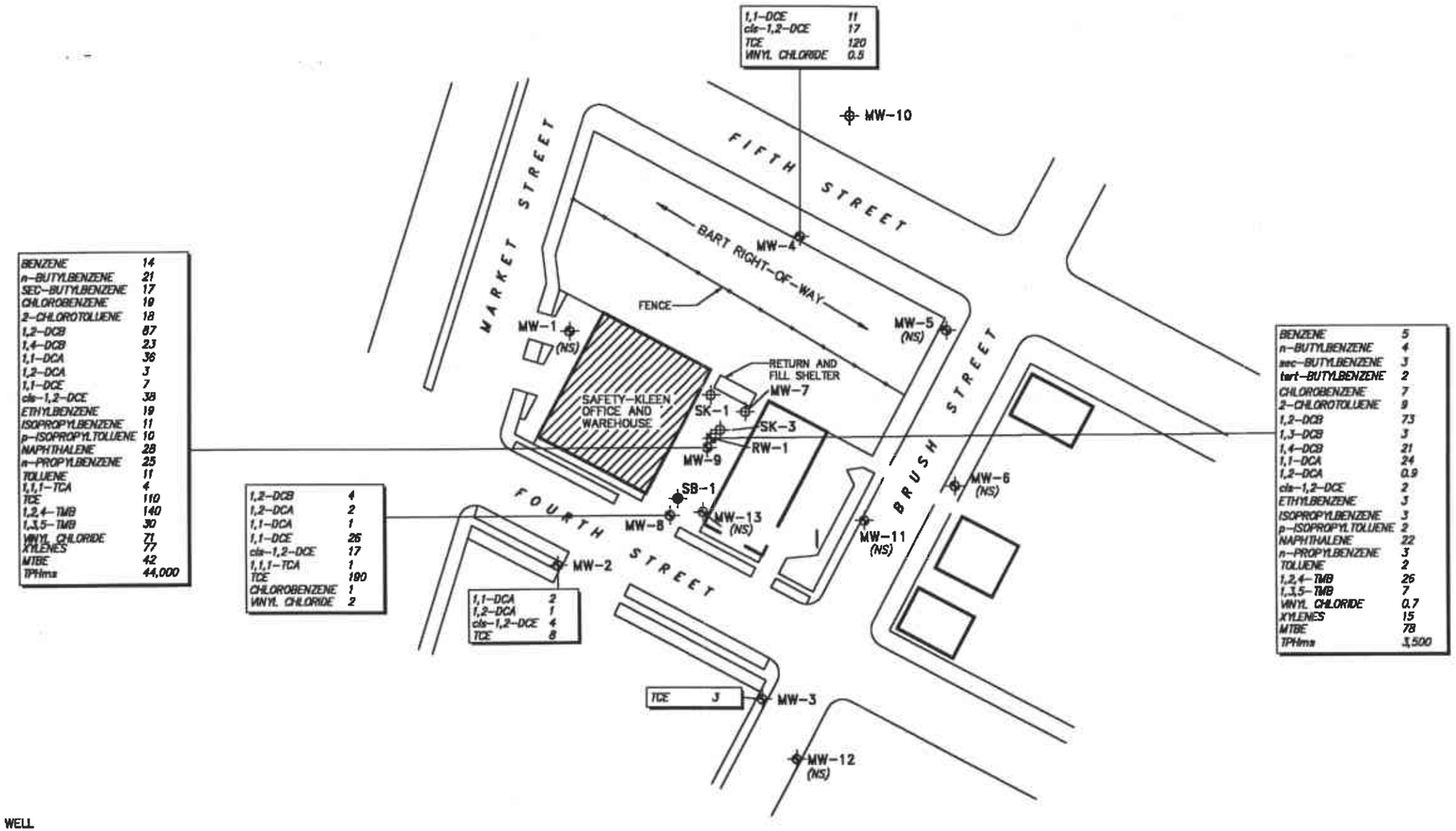

LEGEND:

- MW-10 ABANDONED WELL
- MW-1 EXTRACTION WELL
- RW-1 MONITORING WELL
- SB-1 SOIL BORING
- (NS) NOT SAMPLED

ANALYTES:

- DCA — DICHLOROETHANE
- DCB — DICHLOROBENZENE
- DCE — DICHLOROETHENE
- TCA — TRICHLOROETHANE
- TCE — TRICHLOROETHENE
- TMB — TRIMETHYLBENZENE
- MTBE — METHYL TERT-BUTYL ETHER
- TPHmo — TOTAL PETROLEUM HYDROCARBONS AS MINERAL SPIRITS

NOTE: ANALYTES MEASURED IN MICROGRAMS PER LITER (µg/L)

0 80 160
SCALE FEET

SECOR International Incorporated

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DATE	15DEC2000
JOB NO.	007.50914

FIGURE 5
SAFETY-KLEEN SERVICE CENTER
400 MARKET STREET
OAKLAND, CALIFORNIA
CHEMICAL DISTRIBUTION IN GROUNDWATER OCTOBER 12, 2000

REVISED 12/15/00 PR

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Table 1
Groundwater Monitoring Data
October 12, 2000

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	5.83	-	-	2.16
MW-2	8.20	6.66	-		1.54
MW-3	6.66	5.08	-	-	1.58
MW-4	10.32	7.73	-	-	2.59
MW-5	10.28	7.80	-	-	2.48
MW-6	8.97	6.81	-	-	2.16
MW-7*	-	-	-	-	-
MW-8	7.80	6.01	-	-	1.79
MW-9	8.21	6.24	6.24	Sheen	1.97
MW-10**	-	-	-	-	-
MW-11	7.91	5.90	-	-	2.01
MW-12	6.74	5.39	-	-	1.35
MW-13	8.08	6.34	-	-	1.74
RW-1	-	5.15	5.15	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

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	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*	*NE*	*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	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	-	-	NA	NA
	Oct-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	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	0.7	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Oct-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Nov-96**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
	Jul-97	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-98	-	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	-	-	-	-	-	10.8	-	-	-	-	-	-	-	27.6	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
	Oct-99	-	-	-	1.2	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	-
	Feb-00	< 50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	2.6	-	-	1.7	3.3	-	-	-	13.8	-	-	-	-	-	-	-	-	-	-	-	-
	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	2.0	1.0	4.0	< 1	< 1	< 1	8.0	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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
	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**	-	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**	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	-	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	NA	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	< 10
	Apr-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 4	< 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
MW-2	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	-	-	-	-	**30.2**	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	< 10
	Apr-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 4	< 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	< 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*	*NE*	*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	1.8	-	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	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Nov-96**	-	NA	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Jul-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	56.0	-	-	9.2	-	26.6	-	-	-	8.3	-	-	-	73.3	-	-	-	-	-	-	-	-	-	-	-	-
	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
MW-4	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	7.6	-	2400	-	-	-	-	-	-	HA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	-	-	-	55	-	-	1100	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	* 400	NA	-	-	-	-	-	-	-	-	0.6	1.9	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	* 270	NA	-	-	-	-	-	-	-	-	1.1	-	-	790	-	-	-	-	-	-	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	-	-	-	11.8	3.2	-	-	247.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-95	-	NA	-	-	-	4	-	-	-	-	3	3	-	297	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-96	-	NA	-	-	-	3	-	-	-	17	4	6	-	157	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-96	-	NA	-	-	-	6.9	-	-	-	18.0	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	1.1	142.4	-	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	1.2	156.2	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97	-	NA	-	-	-	6.4	-	-	-	7.2	-	2.3	1.2	188.7	1.1	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	5.6	-	-	-	7.5	-	1.5	1.4	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	1.6	136.9	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-97	-	NA	-	-	-	6.8	-	-	-	6.5	-	1.7	-	161.7	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-
	Jul-98	-	-	-	-	-	-	-	-	-	7.8	-	-	-	57.3	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	5.1	-	9.0	14.3	-	-	12.8	-	-	-	121.0	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	16.9	-	-	-	92.9	-	-	-	-	-	-	-	-	-	-	-	1.8
	Oct-99	-	-	-	1.5	-	4.0	33.8	-	-	12.8	-	-	1.8	75.2	-	-	-	-	-	-	1.4	-	-	-	-	-
	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	7.8	< 1	< 0.5	13.0	< 1	< 1	< 1	82.0	2.0	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Oct-00	< 50	< 1	< 1	< 1	< 1	< 1	11.0	< 1	< 0.5	17.0	< 1	< 1	< 1	120.0	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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-3	Apr-93	-	-	-	-	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
	Oct-93	-	-	-	-	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
	Apr-94	-	-	-	-	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
	Oct-94	-	-	-	-	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
	Apr-95	-	-	-	-	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
	Oct-95	-	-	-	-	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
	Apr-96	-	-	-	-	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
	Nov-96**	-	-	-	-	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
	Jan-97**	-	-	-	-	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
	Apr-97**	-	-	-	-	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
	Jul-97**	-	-	-	-	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
	Oct-97	-	-	-	-	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
	Apr-98	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	< 4	< 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	< 10
MW-4	Apr-93	-	-	-	-	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
	Oct-93	-	-	-	-	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
	Apr-94	-	-	-	-	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
	Oct-94	-	-	-	-	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
	Apr-95	-	-	-	-	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
	Oct-95	-	-	-	-	NA	1	-	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
	Apr-96	-	-	-	-	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
	Nov-96**	-	-	-	-	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
	Jan-97**	-	-	-	-	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
	Apr-97**	-	-	-	-	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
	Jul-97**	-	-	-	-	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
	Oct-97	-	-	-	-	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
	Apr-98	-	-	-	-	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	-	-	-	-	-	1.0	-	-	-	-	-	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
	Apr-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 10
	Oct-00	< 1	< 1	NA	NA	< 4	0.5	< 2	< 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*	*NE*	*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	-	-	-	-	-	-	-	-	4.3	-	-	-	-	-	-	-	-	-	NA	NA	7.9	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	3.5	-	7.2	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	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	4.5	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	1.4	-	[redacted]	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	3.2	-	3.6	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	2.9	-	3.0	-	-	-	-	-	-	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
	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	-	-	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
	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
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	1.1	-	3.2	-	-	-	-	-	8.4	-	2.0	-	-	-	-	-	-	1.0	-	-	-	-	-
	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	[redacted]	2.0	< 1	1.0	< 1	< 1	< 0.5	< 1	< 1	8.0	< 1	2.0	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
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	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	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
	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	-	-	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	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NS	NS	NS	NS	NS	NS
	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	[redacted]	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	NS	NS	NS	NS	NS	NS

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-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	[redacted]	-	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
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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	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		< 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

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*	*NE*	*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-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	-	-	-	-	-	-	8.9	-	1.0	-	-	31.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	5.2	-	-	-	-	18.0	-	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	18.0	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	-	-	-	-	-	5.5	-	-	-	-	-	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	-	-	-	-	3.5	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	-	-	-	-	7.2	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	339.2	3.4	23.3	3.0	24.4	-	3.9	NA	NA	-	-	NA	NA
	Nov-96	-	NA	-	-	-	-	1.3	4.3	6.0	60.6	2.9	3.9	-	1156.0	1.6	5.8	-	5.7	-	1.1	NA	NA	-	-	NA	NA
	Jan-97**	-	NA	-	-	-	-	-	-	-	1.2	-	-	-	2.9	22.5	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-97	-	NA	-	-	-	-	-	-	2.1	22.8	1.3	1.4	-	500.3	13.0	1.2	-	1.4	-	-	NA	NA	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	3.6	2.1	17.9	-	-	-	95.9	4.9	3.4	-	3.3	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	4.8	3.4	50.0	-	-	-	241.9	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	3.5	42.4	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	-	920.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-98	-	NA	-	-	-	-	-	-	-	5.8	-	-	-	19.5	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	-	-	-	-	-	-	-	-	-
	Jul-98	-	-	-	-	-	-	-	-	-	25.8	-	-	-	180.0	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-98	-	-	-	-	-	-	6.0	-	-	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	30.8	-	1.0	16.6	1.4	-	1.6	278.0	-	-	-	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	< 2	< 1	< 1
	Apr-00	< 50	< 1	4.0	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	< 2	< 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	< 2	< 1	< 1
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	18.5	13.3	13.5	12.3	-	48.0	8.2	41.9	-	-	10.7	312.0	-	28.6	1.6	77.2	4.6	16.2	NA	NA	-	-	NA	NA
	Apr-97	1846.0	NA	17.6	17.2	23.2	19.3	-	56.6	7.6	47.1	-	-	13.8	140.0	-	44.5	1.4	131.8	4.2	24.8	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	-	-	NA	NA
	Apr-98	927.0	NA	15.2	10.3	12.4	64.9	-	36.8	4.5	51.4	-	-	3.3	36.0	-	30.0	-	68.2	2.6	21.4	NS	NS	NS	NS	NS	NS
	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	944.0	-	11.8	14.0	9.2	31.9	-	37.8	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	92.3	-	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	28.0	< 1	21.0	NA	54.0	3.0	18.0	81.0	13.0	< 1	< 2	9.0	17.0
	Apr-00	12000.0	64.0	16.0	2.0	11.0	48.0	2.0	45.0	4.0	17.0	< 1	< 1	6.0	25.0	< 1	22.0	NA	75.0	3.0	21.0	78.0	11.0	< 1	< 2	13.0	20.0
	Oct-00	44000.0	42.0	14.0	11.0	19.0	77.0	7.0	36.0	3.0	38.0	< 1	< 1	4.0	110.0	< 1	19.0	NA	87.0	< 1	23.0	140.0	30.0	< 1	< 2	25.0	28.0

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-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	2.8	-	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	3.4	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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
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	11.7	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Apr-97	**2.0**	NA	**19.2**	**4.2**	NA	14.4	-	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	17.0	-	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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NS	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	48.0	<2	<4	**4.0**	**4.0**	<1	**1.0**	<1	**5.0**	<1	<1	**2.0**	<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

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*	*NE*	*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*		*600.0*	*NE*	*5*	*NE*	*NE*	*150.0*	*NE*	*NE*	*NE*
MW-10	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	1.2	-	45.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	2.0	-	-	-	[redacted]	0.5	0.8	54.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	3.0	-	-	42.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	0.4	-	-	67.0	-	-	-	-	-	-	NA	NA	-	-	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	Well Destroyed July 1995																									
MW-11	Apr-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	2.0	-	-	-	3.0	-	2.0	36.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	11.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	-	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	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**	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	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
	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	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-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	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-99	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
	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	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-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
MW-12	Apr-93	-	NA	-	-	-	-	-	2.6	-	-	-	-	-	17.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jul-93	-	NA	-	-	-	-	-	2.0	3.0	-	3.0	-	-	30.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Oct-93	-	NA	-	-	-	-	-	-	-	-	-	-	-	34.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Jan-94	-	NA	-	-	-	-	-	2.3	1.2	-	-	-	-	11.0	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-94	-	NA	-	-	-	-	-	1.7	1.9	-	-	-	-	44.0	-	-	-	-	-	-	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	-	NA	-	-	-	-	-	1.6	-	-	-	-	-	24.0	-	-	-	-	-	-	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	-	-	-	-	-	3.8	-	-	-	-	-	59.0	-	-	-	-	-	-	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	-	-	-	-	2	4	3	5	2	-	-	95	-	-	2	-	-	-	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	-	-	-	-	-	2.9	1.6	-	-	1.1	-	7.5	-	-	-	-	-	-	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	-	-	-	-	-	6.2	3.5	1.1	-	-	-	9.5	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	6.3	3.5	1.4	-	-	-	24.3	-	-	-	-	-	-	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

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	[redacted]	-	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	NA	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	NA	NA	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
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	Naph-thalene
MCL		NE	NE	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	7.6	2.1	-	-	-	41.9	-	-	-	-	-	-	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	7.6	-	-	-	-	12.6	-	-	-	-	-	-	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
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	6.5	-	-	-	-	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	3.2	-	1.4	-	1.5	-	-	-	21.4	-	-	-	-	-	-	1.0	-	-	-	-	1.2
	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	1.0	1.0	< 1	< 1	< 1	1.0	1.0	1.0	< 1	< 1	< 1	12.0	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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	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	-	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	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	-	-	NA	NA
	Apr-95	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-96	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	NA	NA
	Apr-97**	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	-	-	NA	NA
	Apr-97	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
	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	-	-	NA	NA
	Apr-98	-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NS	NS	NS	NS	NS	NS
	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	-	-	-	-	-	-
	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	NA	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1
	Apr-00	< 50	< 1	2.1	2.0	< 1	< 1	< 1	< 1	< 0.5	< 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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	24.0	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

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.

TPHms = Total petroleum hydrocarbons as mineral spirits
DCE = Dichloroethene
DCA = Dichloroethane
TCA = Trichloroethane
TCE = Trichloroethene
PCE = Tetrachloroethene
DCB = Dichlorobenzene
TMB = Trimethylbenzene
TCFM = Trichlorofluoromethane
Freon 12 = Dichlorodifluoromethane
TCB = Trichlorobenzene
NE = Not Established
NA = Not Analyzed
MCL = Maximum contaminant level for primary drinking water constituents
NS = Not Sampled
- = 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	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-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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	-	-	-	-	-	-	-	-	-	-	-	NA	-	-	-	-	-	-	-	-	-
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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	< 4	< 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
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	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Apr-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-00	< 1	< 1	NA	NA	< 4	< 0.5	< 2	< 4	< 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	< 10
	Oct-00	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
RW-1	Oct-99	**3.0**	**6.5**	-	-	**7.0**	**1.3**	-	-	-	**1.9**	-	-	-	**2.1**	**3.3**						**11.1**
	Feb-00	**4.0**	**7.0**	NA	NA	**85.0**	< 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**	[redacted]	**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

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.

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

HYDROLOGIC DATA SHEET

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

PROJECT NO.: 007.03788.007

DATE: 10-12-00
START TIME: 9:00
END TIME: 10:00

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	5.83				2.16
MW-2	2	8.20	6.66				1.54
MW-3	2	6.66	5.08				1.58
MW-4	2	10.32	7.73				2.59
MW-5	2	10.28	7.80				2.48
MW-6	2	8.97	6.81				2.16
MW-8	2	7.80	6.01				1.79
MW-9	4	8.21	6.24	6.24	Sheen		1.97
MW-11	2	7.91	5.90				2.01
MW-12	2	6.74	5.39				1.35
MW-13	4	8.08	6.34				1.74
RW-1	10	-	5.15	5.15	Sheen		

Notes:

SECOR

IN-SITU CHEMICAL OXIDATION PILOT STUDY
FIELD DATA SHEET

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

PROJECT NO.: 007.03788.012

DATE: 10-12-00
START TIME: 9:00
END TIME: 15:30

WELL ID	DTW (feet)	Oxidation Reduction Potential (millivolts)	Dissolved Oxygen (mg/L)	pH	Electrical Conductivity (umhos/cm)	$KMnO_4$	
						Purple Color Present	Concentration (g/L)
MW-1	5.83						
MW-2	6.66		1.45	7.01	700	N	
MW-3	5.08		1.93	7.63	13,940	N	
MW-4	7.73		1.86	6.79	870	N	
MW-5	7.80						
MW-6	6.81						
MW-8	6.01	247	1.15	6.79	794	N	
MW-9	6.24	67	0.86	6.89	921	N	
MW-11	5.90						
MW-12	5.39						
MW-13	6.34						
RW-1	5.15	184	0.80	6.82	1108	Y	

Notes:

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 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 QA Samples: —

Date Purged 10-12-00 Start (2400hr) 12:00 End (2400hr) 12:25

Date Sampled 10-12-00 Sample Time (2400hr) 12:30

Sample Type: ☐ Groundwater ☐ Other

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

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 6.66 Purge Rate (☒ gal or ☐ liter/min) 0.1

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)
10-12	12:10	1.0	20.1	698	7.12	Brn	High	1.81	
	12:15	1.5	19.7	688	7.10	tan	Med.	1.59	
	12:20	2.0	19.5	695	7.03	Cloudy	low	1.48	
↓	12:25	2.5	19.5	700	7.01	"	"	1.45	

SAMPLE INFORMATION

Sample Depth to Water: ____ Sample Turbidity: ____

Analyses: TPHms + 8260

Odor: None Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Pump Depth: 25'

SAMPLING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC or disposable)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Well Integrity: Good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ___ of ___

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 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 QA Samples: —

Date Purged 10-12-00 Start (2400hr) 11:05 End (2400hr) 11:25

Date Sampled 10-12-00 Sample Time (2400hr) 11:20

Sample Type: ☐ Groundwater ☐ Other

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

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 5.08 Purge Rate (☒ gal or ☐ liter/min) 0.1

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)
10-12	11:10	1.0	19.6	13970	7.77	Brn	High	2.40	
	11:15	1.5	19.8	13,950	7.74	tan	mod	2.11	
	11:20	2.0	20.1	13,940	7.68	Cloudy	low	1.95	
↓	11:25	2.5	20.3	13,940	7.63	"	"	1.93	

SAMPLE INFORMATION

Sample Depth to Water: ____ Sample Turbidity: ____

Analyses: TPHms + 8260

Odor: None Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Pump Depth: 25'

SAMPLING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC or disposable)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Well Integrity: Good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ___ of ___

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 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 QA Samples: —

Date Purged 10-12-00 Start (2400hr) 10:05 End (2400hr) 10:25

Date Sampled 10-12-00 Sample Time (2400hr) 10:30

Sample Type: ☐ Groundwater ☐ Other

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

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 7.73 Purge Rate (☒ gal or ☐ liter/min) 0.1

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)
10-12	10:10	1.0	18.5	923	6.95	Brn	High	2.21	8.81
	10:15	1.5	18.3	888	6.86	tan	mod	1.97	8.23
	10:20	2.0	18.1	876	6.81	cloudy	low	1.92	8.06
↓	10:25	2.5	17.8	870	6.79	"	"	1.86	8.05

SAMPLE INFORMATION

Sample Depth to Water: ____ Sample Turbidity: ____

Analyses: TPHtms + 8260

Odor: None Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Pump Depth: 25'

SAMPLING EQUIPMENT

___Bladder Pump ___Bailer (Teflon)

___Centrifugal Pump ___Bailer (PVC or disposable)

X Submersible Pump ___Bailer (Stainless Steel)

___Peristaltic Pump ___Dedicated ____

Other: ____

Well Integrity: Good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ___ of ___

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 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 QA Samples: Dup-1

Date Purged 10-12-00 Start (2400hr) 13:05 End (2400hr) 13:25

Date Sampled 10-12-00 Sample Time (2400hr) 13:30

Sample Type: ☒ Groundwater ☐ Other

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

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 6.01 Purge Rate (☒ gal or ☐ liter/min) Or1

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)
10-12	13:10	2.0	19.9	821	6.93	tan	mod	1.33	
	13:15	2.5	19.5	805	6.85	cloudy	low	1.21	
	13:20	3.0	19.3	793	6.82	clear	"	1.16	
↓	13:25	3.5	18.9	794	6.79	"	"	1.15	

SAMPLE INFORMATION

Sample Depth to Water: ____ Sample Turbidity: ____

Odor: ~~Strong~~ none Analyses: TPHms + 8260 + Mn & Cl

Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC)

X Submersible Pump ____ Bailer (Stainless Steel)

____ Peristaltic Pump ____ Dedicated ____

Other: ____

Pump Depth: 25'

SAMPLING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC or disposable)

X Submersible Pump ____ Bailer (Stainless Steel)

____ Peristaltic Pump ____ Dedicated ____

Other: ____

Well Integrity: good Lock #: ____

Remarks: ORP - 247 mV

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ____ of ____

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 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 QA Samples: —

Date Purged 10-12-00 Start (2400hr) 13:50 End (2400hr) 14:20

Date Sampled 10-12-00 Sample Time (2400hr) 14:30

Sample Type: ☒ Groundwater ☐ Other

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

Depth to Bottom (feet) = 30.5 Purge (gal) = 15.77 X 3 = 47.31

Depth to Water (feet) = 6.24 Purge Rate (☐ gal or ☐ liter/min) 4 8

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)
10-12	14:00	16	19.7	857	6.97	Cloudy	mod		
	14:10	32	19.8	898	6.92	Grey	High		
↓	14:20	48	20.1	921	6.89	"	"	0.86	

SAMPLE INFORMATION

Sample Depth to Water: ____ Sample Turbidity: ____

Analyses: TPHms + 8260 + Mn & Cl

Odor: Strong Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump ___ Bailer (PVC)

X ~~Submersible Pump~~ ___ Bailer (Stainless Steel)

___ Peristaltic Pump ___ Dedicated ____

Other: Disp. Bailer

Pump Depth: ____

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump X Bailer (PVC or disposable)

X ~~Submersible Pump~~ ___ Bailer (Stainless Steel)

___ Peristaltic Pump ___ Dedicated ____

Other: ____

Well Integrity: Good Lock #: ____

Remarks: ORP = 67 mV

NOTE: Sample after three consecutive readings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%

Signature: [signature] Page ___ of ___

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.50914.002 Purged By: CM Well I.D.: RW-1

Client Name: Safety Kleen Sampled By: CM Sample I.D.:

Location: 400 Market St., Oakland QA Samples:

Date Purged 10-12-00 ~~Start (2400hr)~~ ~~End (2400hr)~~

Date Sampled 10-12-00 Sample Time (2400hr) 15:00

Sample Type: [X] Groundwater [ ] Other

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

Depth to Bottom (feet) = Purge (gal) =

Depth to Water (feet) = 5.15 Purge Rate ([ ] gal or [ ] liter/min) N/A

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)
10-12	15:00	—	20.2	1108	6.82	Purple	low	0.80	

SAMPLE INFORMATION

Sample Depth to Water: Sample Turbidity:

Analyses: TPHtms + 8260 + Mn & Cl

Odor: Strong Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump ___ Bailer (PVC)

X ~~Submersible Pump~~ ___ Bailer (Stainless Steel)

___ Peristaltic Pump ___ Dedicated

Other:

Pump Depth:

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump X Bailer (PVC or disposable)

X ~~Submersible Pump~~ ___ Bailer (Stainless Steel)

___ Peristaltic Pump ___ Dedicated

Other:

Well Integrity: Good Lock #:

Remarks: ORP = 184 mV Sheen present

NOTE: Sample after three consecutive readings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: Page ___ of ___

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 Report

Report Number: **128704**

Project: Oakland CA, Project #007.50914.002

Prepared For:

Safety-Kleen Corporation - Benicia
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper

November 1, 2000

P.O. No. 101651/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
SECOR

Analytical Services Inc., Norcross Laboratory maintains the following certifications, approvals, and accreditations: Georgia Laboratory Certification No.'s: 812/351/1301; Alabama Laboratory I.D. No.: 41090; Arkansas Certification; California Laboratory Certification No.:2290; Connecticut Laboratory I.D. No.: PH-0250; Florida Certification No.'s: E87315 and Florida QA Plan No.: 910158G; National Sanitation Foundation International Certification No.: 04180; North Carolina Certification No.: 381; North Dakota Certification No.: R-116; Oklahoma Laboratory I.D. 9907; South Carolina Laboratory I.D. No.: 98011; Tennessee Laboratory I.D. No.: 02994; United States Army Corps of Engineers-MRD Certification; USDA Soil Import License No.: S-36027; and Virginia Laboratory I.D. No.: 00026. All analysis performed by or under the supervision of a Georgia Drinking Water or Wastewater Certified Analyst. Analyst certification numbers available upon request.

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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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-1**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, EB-1, 10/12/2000, 10:00, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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	8	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, EB-1, 10/12/2000, 10:00, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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
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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, EB-1, 10/12/2000, 10:00, received 10/14/2000

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	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

BDL - Below Detection Limit
E - Estimated concentration

ASI

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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-2**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, MW-4, 10/12/2000, 10:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-4, 10/12/2000, 10:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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
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	11	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	17	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	120	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-4, 10/12/2000, 10:30, received 10/14/2000

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	0.5	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

BDL - Below Detection Limit
E - Estimated concentration

ASI

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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-3**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, MW-3, 10/12/2000, 11:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-3, 10/12/2000, 11:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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
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	3	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-3, 10/12/2000, 11:30, received 10/14/2000

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	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

BDL - Below Detection Limit
E - Estimated concentration

ASI
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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-4**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, MW-2, 10/12/2000, 12:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-2, 10/12/2000, 12:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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
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	2	1	ug/L
EPA 8260B	1,2-Dichloroethane	1	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	4	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	8	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-2, 10/12/2000, 12:30, received 10/14/2000

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	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

BDL - Below Detection Limit
E - Estimated concentration

ASI
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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-5**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, MW-8, 10/12/2000, 13:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	General Chemistry			
EPA 9253	Chloride (Cl)	133	20	mg/L
	Metals			
EPA 6010	Total Manganese (Mn)	0.07	0.015	mg/L
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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	1	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-8, 10/12/2000, 13:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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	4	1	ug/L
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	2	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	26	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	17	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-8, 10/12/2000, 13:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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	1	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	190	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
EPA 8260B	Vinyl chloride	2	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

BDL - Below Detection Limit
E - Estimated concentration

ASI

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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-6**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, MW-9, 10/12/2000, 14:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	General Chemistry			
EPA 9253	Chloride (Cl)	114	20	mg/L
	Metals			
EPA 6010	Total Manganese (Mn)	5.5	0.015	mg/L
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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	14	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	21	1	ug/L
EPA 8260B	sec-Butylbenzene	17	1	ug/L
EPA 8260B	tert-Butylbenzene	BDL	3	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	19	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-9, 10/12/2000, 14:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	18	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	87	1	ug/L
EPA 8260B	1,3-Dichlorobenzene	BDL	4	ug/L
EPA 8260B	1,4-Dichlorobenzene	23	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	36	1	ug/L
EPA 8260B	1,2-Dichloroethane	3	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	7	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	38	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	19	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	11	1	ug/L
EPA 8260B	p-Isopropyltoluene	10	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)	42	1	ug/L
EPA 8260B	Naphthalene	28	1	ug/L
EPA 8260B	n-Propylbenzene	25	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, MW-9, 10/12/2000, 14:30, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Toluene	11	1	ug/L
EPA 8260B	1,2,3-Trichlorobenzene	BDL	5	ug/L
EPA 8260B	1,2,4-Trichlorobenzene	BDL	2	ug/L
EPA 8260B	1,1,1-Trichloroethane	4	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	110	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	140	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	30	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L
EPA 8260B	Vinyl chloride	71	0.5	ug/L
EPA 8260B	m+p-Xylene	32	1	ug/L
EPA 8260B	o-Xylene	45	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	44	0.050	mg/L

BDL - Below Detection Limit
E - Estimated concentration

ASI

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
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-7**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, RW-1, 10/12/2000, 15:00, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	General Chemistry			
EPA 9253	Chloride (Cl)	118	20	mg/L
	Metals			
EPA 6010	Total Manganese (Mn)	24	0.015	mg/L
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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	5	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	4	1	ug/L
EPA 8260B	sec-Butylbenzene	3	1	ug/L
EPA 8260B	tert-Butylbenzene	2	1	ug/L
EPA 8260B	Carbon disulfide	BDL	1	ug/L
EPA 8260B	Carbon tetrachloride	BDL	0.5	ug/L
EPA 8260B	Chlorobenzene	7	1	ug/L
EPA 8260B	Chloroethane	BDL	1	ug/L
EPA 8260B	Chloroform	BDL	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, RW-1, 10/12/2000, 15:00, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	Chloromethane	BDL	1	ug/L
EPA 8260B	2-Chlorotoluene	9	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	73	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	0.9	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	BDL	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	2	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	3	1	ug/L
EPA 8260B	p-Isopropyltoluene	2	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)	78	1	ug/L
EPA 8260B	Naphthalene	22	1	ug/L
EPA 8260B	n-Propylbenzene	3	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, RW-1, 10/12/2000, 15:00, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
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
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	26	1	ug/L
EPA 8260B	1,3,5-Trimethylbenzene	7	1	ug/L
EPA 8260B	Vinyl acetate	BDL	1	ug/L
EPA 8260B	Vinyl chloride	0.7	0.5	ug/L
EPA 8260B	m+p-Xylene	2	1	ug/L
EPA 8260B	o-Xylene	13	1	ug/L
	Hydrocarbons			
EPA 8015M	Hydrocarbons (as Mineral Spirits)	3.5	0.050	mg/L

BDL - Below Detection Limit
E - Estimated concentration

ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
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Laboratory Report

Safety-Kleen Corporation - Benicia
P.O. Box 1471
Benicia, CA 94510

Attention: Ms. Sharon Halper
Report No. **128704-8**

P.O. No. 101651/AFE 99-979-01L
November 1, 2000

Sample Description

Safety-Kleen Corporation - Benicia
Water, Oakland CA, Project #007.50914.002, DUP-1, 10/12/2000, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
	Volatile Organics			
EPA 8260B	Acetone	BDLE	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	1	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

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, DUP-1, 10/12/2000, received 10/14/2000

Analytical Method	Analyte	Result	Detection Limit	Units
EPA 8260B	1,2-Dibromoethane	BDL	1	ug/L
EPA 8260B	Dibromomethane	BDL	1	ug/L
EPA 8260B	1,2-Dichlorobenzene	4	1	ug/L
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	1	0.5	ug/L
EPA 8260B	1,1-Dichloroethene	27	1	ug/L
EPA 8260B	cis-1,2-Dichloroethene	18	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	1	1	ug/L
EPA 8260B	1,1,2-Trichloroethane	BDL	1	ug/L
EPA 8260B	Trichloroethene	180	1	ug/L

BDL - Below Detection Limit
E - Estimated concentration

Sample Description

Safety-Kleen Corporation - Benicia

Water, Oakland CA, Project #007.50914.002, DUP-1, 10/12/2000, received 10/14/2000

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	2	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

BDL - Below Detection Limit
E - Estimated concentration

Analytical Services Inc. Batch QC
For Report Number :128704
Volatile Organics

Matrix : Aqueous Batch # 62500 Method : EPA 8260

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC RPD	%Recovery Range	RPD Range
Benzene	101	100	1	79 - 113	0 - 16
Chlorobenzene	106	106	0	76 - 115	0 - 18
1,1-Dichloroethene	84	82	2	72 - 119	0 - 18
Toluene	101	100	1	73 - 115	0 - 17
Trichloroethene	99	96	3	76 - 114	0 - 18

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS RPD	%Recovery Range	RPD Range
Benzene	109	113	4	83 - 126	0 - 15
Chlorobenzene	112	116	3	86 - 125	0 - 14
1,1-Dichloroethene	89	95	6	61 - 122	0 - 25
Toluene	101	104	3	81 - 121	0 - 17
Trichloroethene	104	108	3	72 - 136	0 - 16

Analytical Services Inc. Batch QC
Surrogate Recovery
Volatile Organics

Matrix : Aqueous Batch # 62500 Method : EPA 8260

% Recovery Objectives

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
62500BLK	A5547	100	108	95	97		
62500LCS	A5548	97	101	96	97		
62500LCSD	A5549	99	103	95	97		
128532-1	A5550	104	114	96	97		
^^Note: 1:10 DILUTION							
128532-2	A5551	99	105	98	97		
128532-2DUP	A5557	100	108	94	97		
128532-1D	A5554	102	110	95	96		
^^Note: 1:25 DILUTION							
128532-2MS	A5564	97	105	95	98		
128532-2MSD	A5565	98	104	96	99		
128597-4	A5567	102	111	96	100		
128597-5	A5568	99	105	96	99		
128532-1DMS	A5596	100	103	96	103		
^^Note: 1:25 DILUTION							
128532-1DMSD	A5597	101	105	96	101		
^^Note: 1:25 DILUTION							
DAYBLK 10/25	A5595	99	104	95	97		
128614-2	A5599	100	107	96	101		
128614-4	A5600	101	106	95	101		
128614-5	A5601	99	105	97	109		
128614-6	A5602	98	105	97	101		
128614-9	A5603	103	108	97	102		
128614-11	A5604	103	108	97	102		
129031-1	A5605	101	110	97	101		
128614-9DUP	A5610	102	106	96	102		
129031-2	A5606	103	110	96	102		
129031-3	A5607	103	110	96	103		
129031-4	A5608	99	108	96	103		
129031-5	A5609	100	103	95	105		
DAYBLK 10/26	A5635	95	100	88	91		
128704-1	A5619	100	108	95	100		
DAYBLK 10/25	A5618	97	95	92	95		

Analytical Services Inc. Batch QC
Surrogate Recovery
Volatile Organics

Matrix : Aqueous Batch # 62500 Method : EPA 8260

% Recovery Objectives

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
128704-3	A5637	101	109	94	97		
128704-4	A5638	101	111	96	100		
128704-5	A5639	102	110	96	100		
128704-6	A5640	98	105	103	142		
^^Note: MATRIX EFFECT							
DAYBLK 10/26	B4902	96	101	100	100		
128704-5D	B4918	96	102	99	99		
^^Note: 1:5 DIL							
DAYBLK 10/27	C6690	98	113	104	103		
128704-6DUP	C6724	98	113	105	109		

Q.C. Information for Batch # 62500 Printed: 11/01/00 08:24:02

Blank Results Information
Volatile Organics Method : EPA 8260

Analyte	Blank Result	Detection Limit
Acetone	BDLE	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
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

Blank Results Information
Volatile Organics Method : EPA 8260

Analyte	Blank Result	Detection Limit
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-trifluoroe	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

Q.C. Information for Batch # 62500 Printed: 11/01/00 08:24:02

Sample Batch Information
Volatile Organics Method : EPA 8260

Sample ID	Preparation Date	Time	By	Preparation Notes	Analysis Date	Time	By	Inst #
62500BLK	/ /				10/24/00	1111	DR	VOA1
62500LCS	/ /				10/24/00	1138	DR	VOA1
62500LCSD	/ /				10/24/00	1204	DR	VOA1
128532-1	/ /				10/24/00	1231	DR	VOA1
128532-2	/ /				10/24/00	1257	DR	VOA1
128532-2DUP	/ /				10/24/00	1539	DR	VOA1
128532-1D	/ /				10/24/00	1420	DR	VOA1
128532-2MS	/ /				10/24/00	1854	DR	VOA1
128532-2MSD	/ /				10/24/00	1920	DR	VOA1
128597-4	/ /				10/24/00	2013	DR	VOA1
128597-5	/ /				10/24/00	2040	DR	VOA1
128532-1DMS	/ /				10/25/00	1208	DR	VOA1
128532-1DMSD	/ /				10/25/00	1234	DR	VOA1
DAYBLK 10/25	/ /				10/25/00	2335	DR	VOA1
128614-2	/ /				10/25/00	1333	DR	VOA1
128614-4	/ /				10/25/00	1359	DR	VOA1
128614-5	/ /				10/25/00	1426	DR	VOA1
128614-6	/ /				10/25/00	1452	DR	VOA1
128614-9	/ /				10/25/00	1519	DR	VOA1
128614-11	/ /				10/25/00	1546	DR	VOA1
129031-1	/ /				10/25/00	1612	DR	VOA1
128614-9DUP	/ /				10/25/00	1917	DR	VOA1
129031-2	/ /				10/25/00	1639	DR	VOA1
129031-3	/ /				10/25/00	1705	DR	VOA1
129031-4	/ /				10/25/00	1732	DR	VOA1
129031-5	/ /				10/25/00	1851	DR	VOA1
DAYBLK 10/26	/ /				10/26/00	2040	JTC	VOA2
128704-1	10/25/00	2100	DR		10/26/00	0002	DR	VOA1
128704-3	10/26/00	0930	RG		10/26/00	1317	DR	VOA1
128704-4	10/25/00	2100	DR		10/26/00	1343	DR	VOA1
128704-5	10/25/00	2100	DR		10/26/00	1410	DR	VOA1
128704-6	10/25/00	2100	DR		10/26/00	1436	DR	VOA1
128704-5D	/ /				10/27/00	0348	JTC	VOA2
DAYBLK 10/27	/ /				10/27/00	2105	SW	VOA3
128704-6DUP	/ /				10/27/00	1514	SW	VOA3

Analytical Services Inc. Batch QC
For Report Number :128704
Volatile Organics

Matrix : Aqueous Batch # 62677 Method : EPA 8260

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC RPD	%Recovery Range	RPD Range
Benzene	116	112	3	79 - 113	0 - 16
Chlorobenzene	117	114	2	76 - 115	0 - 18
1,1-Dichloroethene	101	94	7	72 - 119	0 - 18
Toluene	105	101	4	73 - 115	0 - 17
Trichloroethene	113	106	6	76 - 114	0 - 18

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS RPD	%Recovery Range	RPD Range
Benzene	102	111	9	83 - 126	0 - 15
Chlorobenzene	101	110	8	86 - 125	0 - 14
1,1-Dichloroethene	86	93	8	61 - 122	0 - 25
Toluene	97	106	9	81 - 121	0 - 17
Trichloroethene	96	104	8	72 - 136	0 - 16

Analytical Services Inc. Batch QC
Surrogate Recovery
Volatile Organics

Matrix : Aqueous Batch # 62677 Method : EPA 8260

% Recovery Objectives

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
DAYBLK 10/26	A5635	95	100	88	91		
62677LCS	A5612	99	100	96	100		
62677LCSD	A5613	99	104	95	99		
62677BLK	A5618	97	95	92	95		
128704-2MS	A5644	89	87	88	90		
128704-2MSD	A5645	90	88	88	97		
128704-2	A5620	102	107	95	101		
128704-7	A5641	95	97	97	102		
128704-8	A5642	94	94	96	99		
128659	A5646	90	89	86	89		
^^Note: 1:200 DIL							
128901	A5647	88	90	86	87		
^^Note: 1:200 DIL							
128901D	A5650	89	89	85	87		
^^Note: 1:1000 DIL							
DAYBLK 10/26	B4902	96	101	100	100		
128704-8D	B4919	97	101	98	100		
^^Note: 1:5 DIL							
DAYBLK 10/27	A5693	89	90	87	90		
128841	A5696	91	94	87	92		
128841MS	A5697	91	93	87	93		
128841MSD	A5698	92	95	88	91		
129154-1	A5695	92	98	86	90		
129154-2	A5699	99	87	109	94		
129154-3	A5700	95	100	91	88		
128838-1	A5704	91	96	87	90		
DAYBLK 10/28	A5723	102	105	94	98		
128838-2	A5707	91	94	87	92		
128838-4	A5708	92	96	87	93		
128838-6	A5709	90	97	87	92		
128838-8	A5710	91	97	88	92		
128804-1	A5711	89	95	84	89		
128804-2	A5712	91	97	87	93		

Analytical Services Inc. Batch QC
Surrogate Recovery
Volatile Organics

Matrix : Aqueous Batch # 62677 Method : EPA 8260

% Recovery Objectives

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
128804-3	A5713	93	102	87	96		
128804-3DUP	A5714	93	102	88	94		
128952-2	A5724	93	96	87	92		
128952-3	A5725	93	98	87	92		
128952-1	A5739	96	102	87	92		
128704-8DUP	A5740	96	102	87	91		
DAYBLK 10/30	A5788	99	105	89	96		
128804-1DUP	A5790	101	106	89	95		

Blank Results Information
Volatile Organics Method : EPA 8260

Analyte	Blank Result	Detection Limit
Acetone	BDLE	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
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

Blank Results Information
Volatile Organics Method : EPA 8260

Analyte	Blank Result	Detection Limit
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-trifluoroe	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

Q.C. Information for Batch # 62677 Printed: 11/01/00 08:24:04

Sample Batch Information
Volatile Organics Method : EPA 8260

Sample ID	Preparation Date	Time	By	Preparation Notes	Analysis Date	Time	By	Inst #
DAYBLK 10/26	/ /				10/26/00	2040	JTC	VOA2
62677LCS	/ /				10/25/00	2027	DR	VOA1
62677LCSD	/ /				10/25/00	2053	DR	VOA1
62677BLK	/ /				10/25/00	2335	DR	VOA1
128704-2MS	/ /				10/26/00	1622	DR	VOA1
128704-2MSD	/ /				10/26/00	1648	DR	VOA1
128704-2	/ /				10/26/00	0028	DR	VOA1
128704-7	10/25/00	2100	DR		10/26/00	1503	DR	VOA1
128704-8	10/25/00	2100	DR		10/26/00	1529	DR	VOA1
128659	/ /				10/26/00	1714	DR	VOA1
128901	/ /				10/26/00	1741	DR	VOA1
128901D	/ /				10/26/00	1851	DR	VOA1
128704-8D	/ /				10/27/00	0415	JTC	VOA2
DAYBLK 10/27	/ /				10/27/00	1805	DR	VOA1
128841	/ /				10/27/00	1937	DR	VOA1
128841MS	/ /				10/27/00	2020	DR	VOA1
128841MSD	/ /				10/27/00	2046	DR	VOA1
129154-1	/ /				10/27/00	1910	DR	VOA1
129154-2	/ /				10/27/00	2113	DR	VOA1
129154-3	/ /				10/27/00	2139	DR	VOA1
128838-1	/ /				10/27/00	2325	DR	VOA1
DAYBLK 10/28	/ /				10/28/00	1430	DR	VOA1
128838-2	/ /				10/28/00	0044	DR	VOA1
128838-4	/ /				10/28/00	0110	DR	VOA1
128838-6	/ /				10/28/00	0137	DR	VOA1
128838-8	/ /				10/28/00	0203	DR	VOA1
128804-1	/ /				10/28/00	0230	DR	VOA1
128804-2	/ /				10/28/00	0256	DR	VOA1
128804-3	/ /				10/28/00	0322	DR	VOA1
128804-3DUP	/ /				10/28/00	0349	DR	VOA1
128952-2	/ /				10/28/00	1514	DR	VOA1
128952-3	/ /				10/28/00	1540	DR	VOA1
128952-1	/ /				10/28/00	2150	DR	VOA1
128704-8DUP	/ /				10/28/00	2216	DR	VOA1
DAYBLK 10/30	/ /				10/30/00	1241	DR	VOA1
128804-1DUP	/ /				10/30/00	1341	DR	VOA1

Analytical Services Inc. Batch QC
For Report Number :128704
Volatile Organics

Matrix : Aqueous Batch # 62702 Method : EPA 8015

Lab Control Information Analyte	LC %Rec	LCD %Rec	LC RPD	%Recovery Range	RPD Range
Mineral Spirits	123	108	13	50 - 150	0 - 50

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS RPD	%Recovery Range	RPD Range
Mineral Spirits	109	94	14	50 - 150	0 - 50

Analytical Services Inc. Batch QC
Surrogate Recovery
Volatile Organics

Matrix : Aqueous Batch # 62702 Method : EPA 8015

% Recovery Objectives

S1	Fluorobenzene	50 - 150

Sample	File	S1	S2	S3	S4	S5	S6
62702LCS	A5655	107					
62702LCSD	A5656	101					
62702BLK	A5657	99					
128704-1	A5659	88					
128704-2	A5660	94					
128704-3	A5661	88					
128704-4	A5662	83					
128704-5	A5663	88					
128704-6	A5664	90					
^^Note: 1:10 DIL							
128704-7	A5665	92					
128704-8	A5666	95					
128704-5DUP	A5667	98					
128704-3MS	A5668	93					
128704-3MSD	A5669	98					
DAYBLK 10/27	A5679	100					
128704-7D	A5677	96					
^^Note: 1:5 DIL							
128704-6D	A5676	89					
^^Note: 1:40 DIL							
128704-6D2	A5680	101					
^^Note: 1:50 DIL							

Q.C. Information for Batch # 62702 Printed: 11/01/00 08:24:05

Blank Results Information
Volatile Organics Method : EPA 8015

Analyte	Blank Result	Detection Limit
Hydrocarbons	BDL	0.050

Q.C. Information for Batch # 62702 Printed: 11/01/00 08:24:05

Sample Batch Information
Volatile Organics Method : EPA 8015

Sample ID	Preparation Date	Time	By	Preparation Notes	Analysis Date	Time	By	Inst #
62702LCS	/ /				10/26/00	2111	DR	VOA1
62702LCSD	/ /				10/26/00	2138	DR	VOA1
62702BLK	/ /				10/26/00	2213	DR	VOA1
128704-1	10/26/00	0900			10/26/00	2321	DR	VOA1
128704-2	10/26/00	0900			10/26/00	2348	DR	VOA1
128704-3	10/26/00	0900			10/27/00	0014	DR	VOA1
128704-4	10/26/00	0900			10/27/00	0041	DR	VOA1
128704-5	10/26/00	1200			10/27/00	0107	DR	VOA1
128704-6	10/26/00	1200			10/27/00	0133	DR	VOA1
128704-7	10/26/00	0900			10/27/00	0200	DR	VOA1
128704-8	10/26/00	0900			10/27/00	0226	DR	VOA1
128704-5DUP	/ /				10/27/00	0253	DR	VOA1
128704-3MS	/ /				10/27/00	0319	DR	VOA1
128704-3MSD	/ /				10/27/00	0346	DR	VOA1
DAYBLK 10/27	/ /				10/27/00	0927	SMW	VOA1
128704-7D	/ /				10/27/00	0834	SMW	VOA1
128704-6D	/ /				10/27/00	0808	SMW	VOA1
128704-6D2	/ /				10/27/00	1003	SMW	VOA1

Analytical Services Inc. Batch QC
For Report Number :128704

QC Batch General Information

Batch Number	Analyte	Analysis Method	Matrix		Blank Result	Prep. Method
61817	Mn	EPA 6010	Aqueous	<	0.0150	
62524	Cl	EPA 9253	Aq/Solid	<	1.0000	

Lab Control Information

Batch Number	Analyte	Method	LC %Rec	LCD %Rec	LC RPD	%Recovery Range	RPD Range
61817	Mn	EPA 6010	87	90	3	76 - 124	0 - 20
62524	Cl	EPA 9253	99	101	2	75 - 125	0 - 30

Matrix Spike Information

Batch Number	Analyte	Method	MS %Rec	MSD %Rec	MS RPD	%Recovery Range	RPD Range
61817	Mn	EPA 6010	81	78	4	73 - 109	0 - 18
62524	Cl	EPA 9253	99	101	2	82 - 110	0 - 5

Post Digestion Spike Information

Batch Number	Analyte	Method	PDS %Rec	%Recovery Range
61817	Mn	EPA 6010	87	76 - 124

Unspiked Sample Duplicate Information

Batch Number	Analyte	Method	Sample 1 RPD	Sample 2 RPD	RPD Range
62524	Cl	EPA 9253	3	4	0 - 5

Q.C. Information for Batch # 61817 For Report Number :128704

Sample Batch Information
Analysis : Mn

Sample ID	Tag	Preparation Date	Time	By	Preparation Notes	Analysis Date	Time	By	Inst
61817BLK		10/19/00	1010	EAH	TRACE	10/19/00	1519	FBS	ICP3
61817LCS		10/19/00	1010	EAH	TRACE	10/19/00	1522	FBS	ICP3
61817LCSD		10/19/00	1010	EAH	TRACE	10/19/00	1525	FBS	ICP3
128597-4MS		10/19/00	1010	EAH	TRACE	10/19/00	1529	FBS	ICP3
128597-4MSD		10/19/00	1010	EAH	TRACE	10/19/00	1532	FBS	ICP3
128704-5PDS		10/19/00	1010	EAH	TRACE	10/19/00	1535	FBS	ICP3
128704-5DUP		10/19/00	1010	EAH	TRACE	10/19/00	1538	FBS	ICP3
128777		10/19/00	1010	EAH	TRACE	10/19/00	1439	FBS	ICP3
128682-15		10/19/00	1010	EAH	TRACE	10/19/00	1258	MLR	ICP2
128682-16		10/19/00	1010	EAH	TRACE	10/19/00	1302	MLR	ICP2
128682-17		10/19/00	1010	EAH	TRACE	10/19/00	1305	MLR	ICP2
128682-18		10/19/00	1010	EAH	NEAT	10/19/00	1317	MLR	ICP2
128682-19		10/19/00	1010	EAH	TRACE	10/19/00	1321	MLR	ICP2
128695-1		10/19/00	1010	EAH	TRACE	10/19/00	1329	MLR	ICP2
128695-2		10/19/00	1010	EAH	TRACE	10/19/00	1333	MLR	ICP2
128695-3		10/19/00	1010	EAH	TRACE	10/19/00	1137	MLR	ICP2
128704-5		10/19/00	1010	EAH	TRACE	10/19/00	1545	MLR	ICP2
128704-6		10/19/00	1010	EAH	TRACE	10/19/00	1345	MLR	ICP2
128704-7		10/19/00	1010	EAH	TRACE	10/19/00	1349	MLR	ICP2
128597-4		10/19/00	1010	EAH	TRACE	10/19/00	1542	MLR	ICP2
128721-1		10/19/00	1010	EAH	TRACE	10/19/00	1356	MLR	ICP2
128721-2		10/19/00	1010	EAH	TRACE	10/19/00	1411	MLR	ICP2
128543-7		10/19/00	1010	EAH	NEAT	10/19/00	1415	MLR	ICP2

Q.C. Information for Batch # 62524 For Report Number :128704

Sample Batch Information
Analysis : Cl

Sample ID	Tag	Preparation Date	Time	By	Preparation Notes	Analysis Date	Time	By	Inst
62524BLK		/ /				10/18/00	1100	TD	
62524LCS		/ /				10/18/00	1100	TD	
62524LCSD		/ /				10/18/00	1100	TD	
128393-2MS		/ /				10/18/00	1100	TD	
128393-2MSD		/ /				10/18/00	1100	TD	
128704-5		/ /				10/18/00	1100	TD	
128704-5DUP		/ /				10/18/00	1100	TD	
128704-6		/ /				10/18/00	1100	TD	
128704-7		/ /				10/18/00	1100	TD	
128393-1		/ /				10/18/00	1100	TD	
128393-2		/ /				10/18/00	1100	TD	
128393-3		/ /				10/18/00	1100	TD	
128393-4		/ /				10/18/00	1100	TD	
128393-6		/ /				10/18/00	1100	TD	
128393-10		/ /				10/18/00	1100	TD	
128393-11		/ /				10/18/00	1100	TD	
128393-12		/ /				10/18/00	1100	TD	
128393-12DUP		/ /				10/18/00	1100	TD	
128393-13		/ /				10/18/00	1100	TD	

V F SI VIAL WT

Chain-of-Custody Number: T28704

SECOR Chain-of-Custody Record

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

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

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

Project # 007.50914.002 Task #
Project Manager: Grey Hoehn
Laboratory: ASI
Turnaround Time: Standard

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

Analysis Request

Sample ID	Date	Time	Matrix	TPH mineral spirits 8015	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/~~8240~~ 8260 (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	Manganese	Chloride	Comments/ Instructions	Number of Containers
EB-1	10-12	10:00	water	X					X									-1	4
MW-4	↓	10:30	↓	X					X									-2	4
MW-3	↓	11:30	↓	X					X									-3	4
MW-2	↓	12:30	↓	X					X									-4	4
MW-8	↓	13:30	↓	X					X							X	X	-5	6
MW-9	↓	14:30	↓	X					X							X	X	-6	6
RW-1	↓	15:00	↓	X					X							X	X	-7	6
Dup-1	↓		↓	X					X									-8	4

Special Instructions/Comments:

Relinquished by:
Sign [signature]
Print Charles Melancon
Company SECOR
Time 16:00 Date 10-12-00

Received by: Adrian Trek
Sign
Print
Company ASI
Time 1030 Date 10-14-00

Sample Receipt
Total no. of containers:
Chain of custody seals: ✓
Rec'd in good condition/cold: 4.8 °C ice
Conforms to record:
pH<2 met

Relinquished by:
Sign
Print
Company
Time Date

Received by:
Sign
Print
Company
Time Date

Client:
Client Contact:
Client Phone:

SECOR CUSTREC Rev. 2/99

Date: 10 / 12 / 00 Page 1 of 1