ETIC
Engineering, Inc.

24 January 2002

JAN 31 2002

Barney Chan
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

RE: Quarterly Monitoring Report for the former Nestlé facility located at 1310 14th Street, Oakland, California

Dear Mr. Chan:

Attached is the Third and Fourth Quarters 2001 Monitoring Report for the above-referenced site.

If you have any questions I can be reached at (925) 602-4710, ext. 22.

Sincerely,

Brent Searcy

Brent Searcy
Project Manager

BS/dh Q7-1001

Attachment

cc: Binayak Acharya, Nestlé USA, Inc.
Chuck Headlee, Regional Water Quality Control Board

ETIC
Engineering, Inc.

JAN 31 2002

Groundwater Monitoring Report
Third and Fourth Quarters 2001

Former Nestlé USA, Inc. Facility
1310 14th Street
Oakland, California

Prepared for

Nestlé USA, Inc.
800 North Brand Boulevard
Glendale, California 91203

Prepared by

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710

Brent Searcy — 01/23/02
Brent Searcy, Project Manager — Date

Heidi Dieffenbach-Carle — January 24, 2002
Heidi Dieffenbach-Carle, R.G. #6793, Senior Geologist — Date

HEIDI L. DIEFFENBACH-CARLE No. 6793 exp 03/31/03 STATE OF CALIFORNIA

January 2002

CONTENTS

SITE CONTACTS

Site Address:	1310 14th Street Oakland, California
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Consultant to Nestlé USA, Inc.:	ETIC Engineering, Inc. 2285 Morello Avenue Pleasant Hill, California 94523 (925) 602-4710
ETIC Project Manager:	Brent Searcy
Regulatory Oversight:	Barney Chan Alameda County Health Agency Division of Environmental Protection Department of Environmental Health 1131 Harbor Bay Parkway, 2nd Floor Alameda, California 94502 (510) 567-6765 Chuck Headlee California Environmental Protection Agency California Regional Water Quality Control Board San Francisco Bay Region 1515 Clay Street, Suite 1400 Oakland, California 94612 (510) 622-2433

1. INTRODUCTION

Nestlé USA, Inc. (Nestlé) has retained ETIC Engineering, Inc. (ETIC) to provide environmental services for the former Nestlé facility at 1310 14th Street, Oakland, California (Figure 1).

This report presents the results for quarterly sampling for the third and fourth quarters of 2001, conducted in July and October 2001, and the results for non-aqueous phase liquid (NAPL) gauging and monitoring through August 2001.

During the third quarter of 2001, the following wells were gauged and sampled:

Gauged	MW3, MW6, MW25-MW30, MW32, MW33, MW100, PR45, PR52, PR53, PR54, PR64, V55, V72, V84, 29 (CC1), 30 (CC2), 223, and 239
Sampled	MW3, MW6, MW25-MW30, MW32, MW33, MW100, PR45, PR52, PR54, V72, V84, 29 (CC1), 30 (CC2), 223, and 239

During the fourth quarter of 2001, the following wells were gauged and sampled:

Gauged	MW3, MW6, MW25-MW30, MW32, MW33, MW100, PR45, PR52, PR53, PR54, PR64, V55, V72, V84, 29 (CC1), 30 (CC2), 223, and 239
Sampled	MW3, MW6, MW25-MW30, MW32, MW33, MW100, PR45, PR52-PR54, V55, V72, V84, 29 (CC1), 30 (CC2), 223, and 239

Additional wells that were gauged for NAPL are discussed in Section 2.1 below.

During the third quarter of 1997, a multiphase extraction (MPE) remediation system was installed. The MPE system began operation on 28 August 1997, and was upgraded in June through September 1998. Operation of the MPE system was continued through June 2000.

Per discussions with the Alameda County Health Agency (ACHA) and the Regional Water Quality Control Board (RWQCB) in November 1999, it was decided that the remediation system would operate through the end of the second quarter 2000. During the first quarter of 2001, the groundwater monitoring results were compared between the periods when the remediation system was operated (first and second quarters 2000) and was not operated (third and fourth quarters 2000). Groundwater monitoring results following shutdown of the MPE system in June 2000 indicate that dissolved phase hydrocarbon levels have stabilized at the site. These concentration trends and other data presented in ETIC's January 2001 Comprehensive Site Characterization Report were discussed in a 12 June 2001 meeting attended by Nestlé, ETIC, the ACHA, and the RWQCB. As discussed during this meeting, Nestlé intends to submit a request for case closure for this site, during the first quarter of 2002.

2. FIELD PROCEDURES

2.1 NAPL GAUGING

A total of 57 wells were gauged from July to August 2001 to determine the presence and thickness of NAPL, using an interface probe. Following June 2001 discussions with the ACHA and the RWQCB, monthly NAPL gauging at the site was discontinued in September 2001. The set of wells

used to monitor the location of NAPL in the subsurface varied as remediation progressed, but in general 40 or more wells most likely to contain NAPL were gauged during each event.

2.2 PURGING AND SAMPLING OF GROUNDWATER

After depths to groundwater were measured in wells in July and October 2001, each well to be sampled was purged, using a dedicated PVC pipe attached to an aboveground pump. Approximately 3 well casing volumes of water were removed from each well. Wells that dewatered prior to removal of 3 casing volumes were allowed to recharge at least 80 percent prior to sampling. The temperature, pH, and electrical conductance of the purged water were recorded at approximately each well casing volume as each well was purged. When the parameters were stable (less than 10 percent change from the previous reading for temperature and electrical conductance, and less than 0.1 pH unit change for pH), purging was stopped and groundwater samples were collected. The samples were collected from each well with factory-cleaned disposable polyethylene bailers and poured into 40-ml glass VOA vials and 1-liter amber glass jars and placed in an ice-filled cooler. All samples were handled and transported under chain of custody.

The samples were submitted to the Nestlé Quality Assurance Laboratory, where they were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and as diesel (TPH-d) by the California DOHS method described in the October 1989 LUFT Field Manual, for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl t-butyl ether (MTBE) by EPA Method 8020, and for halogenated volatile organic compounds (HVOCs) by EPA Method 8021.

3. SUMMARY OF RESULTS

3.1 NAPL GAUGING AND MONITORING

NAPL monitoring data for a representative number of wells monitored since November 1993 are summarized in Table 1. Of the 57 wells monitored from 31 July 2001 to 29 August 2001, 4 wells were dry, 42 wells contained no detectable NAPL, 1 well contained between a sheen and 0.01 feet of NAPL, 6 wells contained between 0.02 and 0.09 feet of NAPL, and 4 wells contained between 0.10 and 0.99 feet of NAPL. No wells contained NAPL at a thickness of 1.0 feet or greater. The spatial distribution of these wells containing the different thicknesses of NAPL is shown in Figure 2.

Gauging results indicate that the MPE system has been effective and has decreased the amount of NAPL in the subsurface. The results for some of the wells that have historically contained NAPL are summarized below.

Well	Maximum NAPL Thickness (feet)						
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	Dec. 2000	Jan. 2001	August 2001
PR21	4.28	Dry	<0.01	<0.01	Dry	Dry	Dry
PR22	4.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR26	3.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR34	3.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR48	1.30	0.04	<0.01	<0.01	0.12	0.07	<0.01
PR58	4.25	0.03	0.15	<0.01	0.07	<0.01	0.06
PR64	2.93	<0.01	0.06	<0.01	0.49	0.48	0.60

Well	Maximum NAPL Thickness (feet)						
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	Dec. 2000	Jan. 2001	August 2001
MW23	0.51	<0.01	0.63	<0.01	0.40	0.36	0.48
MW24	0.25	0.25	1.26	<0.01	0.41	0.41	0.74

3.2 DEPTH TO GROUNDWATER IN MONITORING WELLS

The depth to groundwater in monitoring wells on 30 July 2001 ranged from 7.35 (MW29) to 9.43 (MW100) feet, and groundwater elevations ranged from 5.25 (MW29) to 5.73 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 30 July 2001 is shown in Figure 3. The direction of groundwater flow in July was toward the north, at a gradient of approximately 0.002 feet per foot. Field documentation is provided in Appendix A.

The depth to groundwater in monitoring wells on 29 October 2001 ranged from 7.95 (MW29) to 10.03 (MW100) feet, and groundwater elevations ranged from 4.65 (MW29) to 5.14 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 29 October 2001 is shown in Figure 4. The direction of groundwater flow in October was toward the north, at a gradient of approximately 0.002 feet per foot. Field documentation is provided in Appendix A.

3.3 ANALYSIS OF SAMPLES

The analytical results for the groundwater samples collected in July and October 2001 are presented in Table 3, along with previous results. The distribution of BTEX, TPH-g, TPH-d, and HVOCs in the groundwater samples is shown in Figures 5 and 6. Laboratory analytical reports and chain-of-custody documentation are included in Appendix B.

4. REMEDIATION SYSTEM MONITORING

The monitoring results through 29 May 2000 for the MPE water and vapor treatment systems are summarized in Tables 4 and 5, respectively. An estimated 621 pounds of hydrocarbons has been removed from extracted water, and an estimated 538 pounds of NAPL has been removed by the oil/water separator (Table 4). The estimated amount of NAPL fluctuates due to accumulation of water in the product storage tank. An estimated 9,687 pounds of hydrocarbons has been removed from extracted soil vapor (Table 5). Figure 7 graphically depicts the number of pounds of hydrocarbons removed from groundwater, vapor effluent, and as free product. An estimated combined total of 10,846 pounds of hydrocarbons has been removed and treated since system installation.

The groundwater portion of the MPE system consists of two 200-pound liquid phase carbon vessels in parallel, followed by two 200-pound liquid phase carbon vessels in parallel, followed by two 1,000-pound liquid phase carbon vessels in series. The vapor portion of the MPE system consists of air/water separators and a thermal oxidizer which burns extracted soil vapors and vapor-phase hydrocarbons stripped from groundwater and recovered product.

Operation of the MPE system was discontinued at the end of June 2000 to assess NAPL accumulation and groundwater concentrations during the following two quarters. Data from the

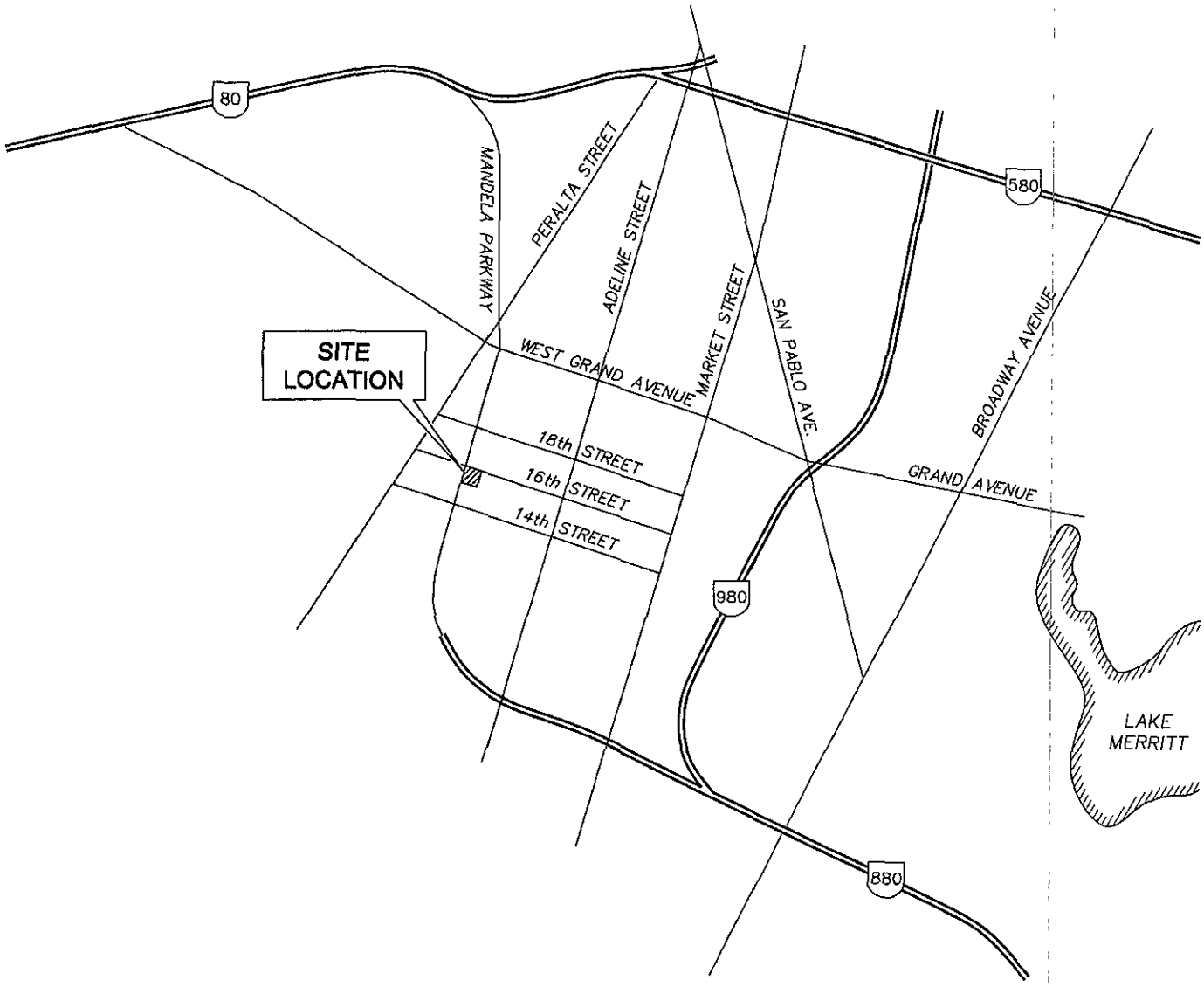
third and fourth quarters of 2000 has been compared to NAPL gauging data from the period during which the MPE system was operated. Based on this data and June 2001 discussions with the ACHA and RWQCB, Nestlé intends to submit a request for environmental case closure, during the first quarter of 2002.

5. WORK PROPOSED FOR THE NEXT TWO QUARTERS

During the first and second quarters of 2002, groundwater in selected wells will be sampled and analyzed for BTEX, TPH-g, TPH-d, and HVOCs. Per discussions with the ACHA and RWQCB, monthly NAPL gauging has been terminated following the August 2001 event.

As discussed during the 12 June 2001 meeting attended by Nestlé, ETIC, the ACHA, and the RWQCB, a request for case closure report will be submitted for the site, during the first quarter of 2002.

Figures



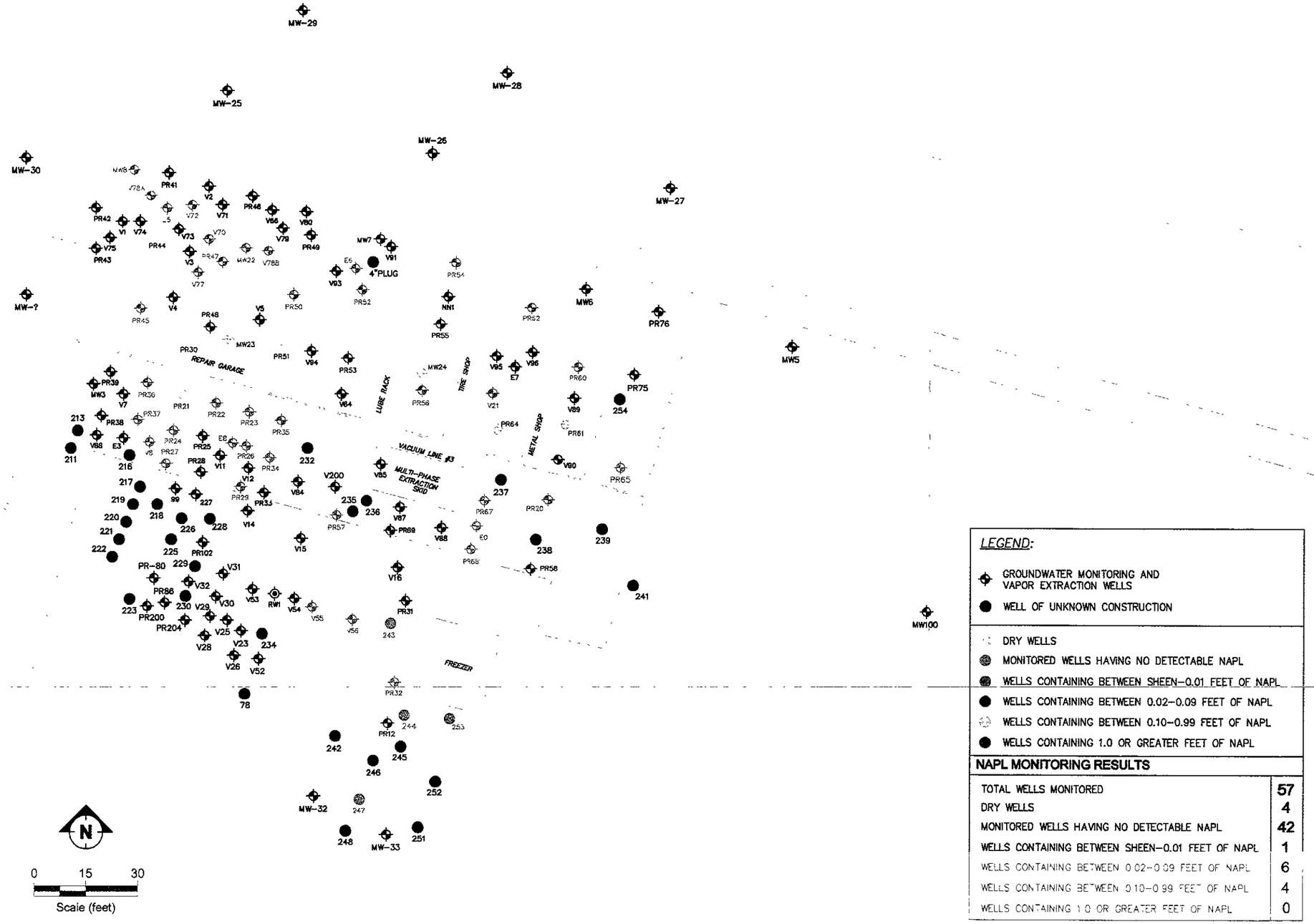
Not To Scale

FILENAME: LOCATION.DWG 07/13/01

ETIC Engineering, Inc.

SITE LOCATION MAP
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA

FIGURE: 1



LEGEND:

- GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
- WELL OF UNKNOWN CONSTRUCTION
- DRY WELLS
- MONITORED WELLS HAVING NO DETECTABLE NAPL
- WELLS CONTAINING BETWEEN SHEEN–0.01 FEET OF NAPL
- WELLS CONTAINING BETWEEN 0.02–0.09 FEET OF NAPL
- WELLS CONTAINING BETWEEN 0.10–0.99 FEET OF NAPL
- WELLS CONTAINING 1.0 OR GREATER FEET OF NAPL

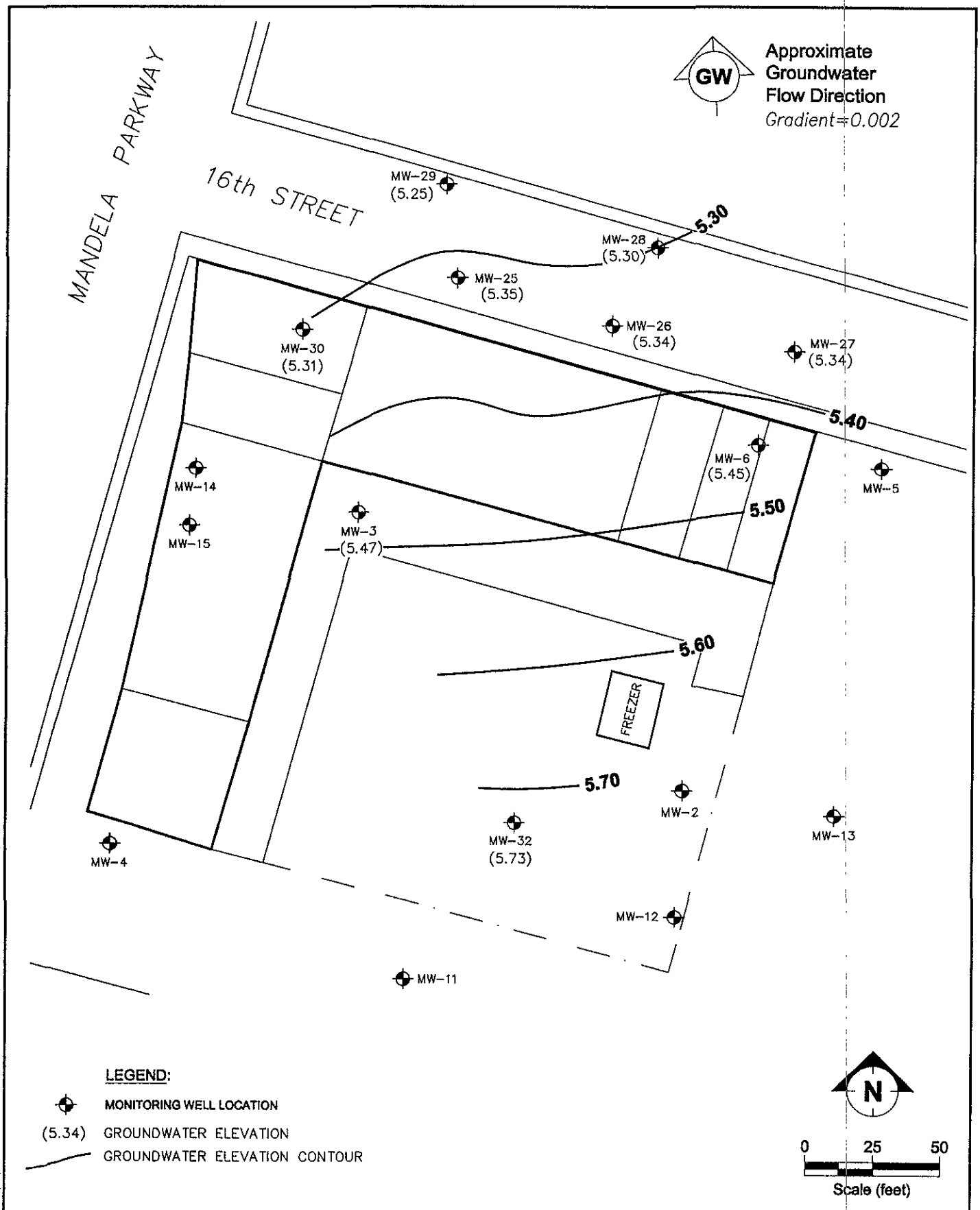
NAPL MONITORING RESULTS

TOTAL WELLS MONITORED	57
DRY WELLS	4
MONITORED WELLS HAVING NO DETECTABLE NAPL	42
WELLS CONTAINING BETWEEN SHEEN–0.01 FEET OF NAPL	1
WELLS CONTAINING BETWEEN 0.02–0.09 FEET OF NAPL	6
WELLS CONTAINING BETWEEN 0.10–0.99 FEET OF NAPL	4
WELLS CONTAINING 1.0 OR GREATER FEET OF NAPL	0

Engineering, Inc.

SITE PLAN SHOWING DISTRIBUTION OF NAPL, JULY-AUGUST 2001
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA

FIGURE
2

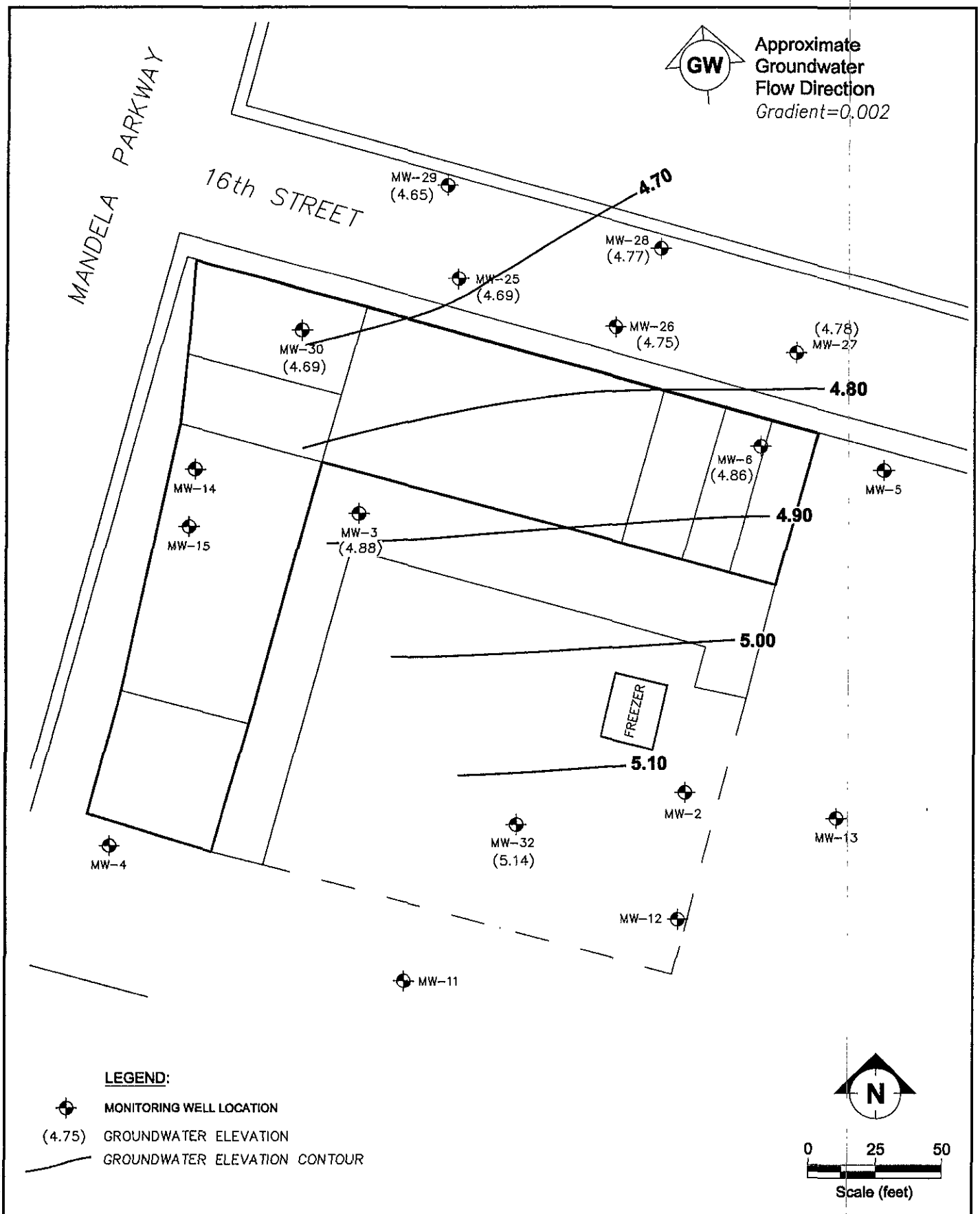


FILENAME: CONT0102.DWG 01/17/02

ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
30 JULY 2001

FIGURE: **3**

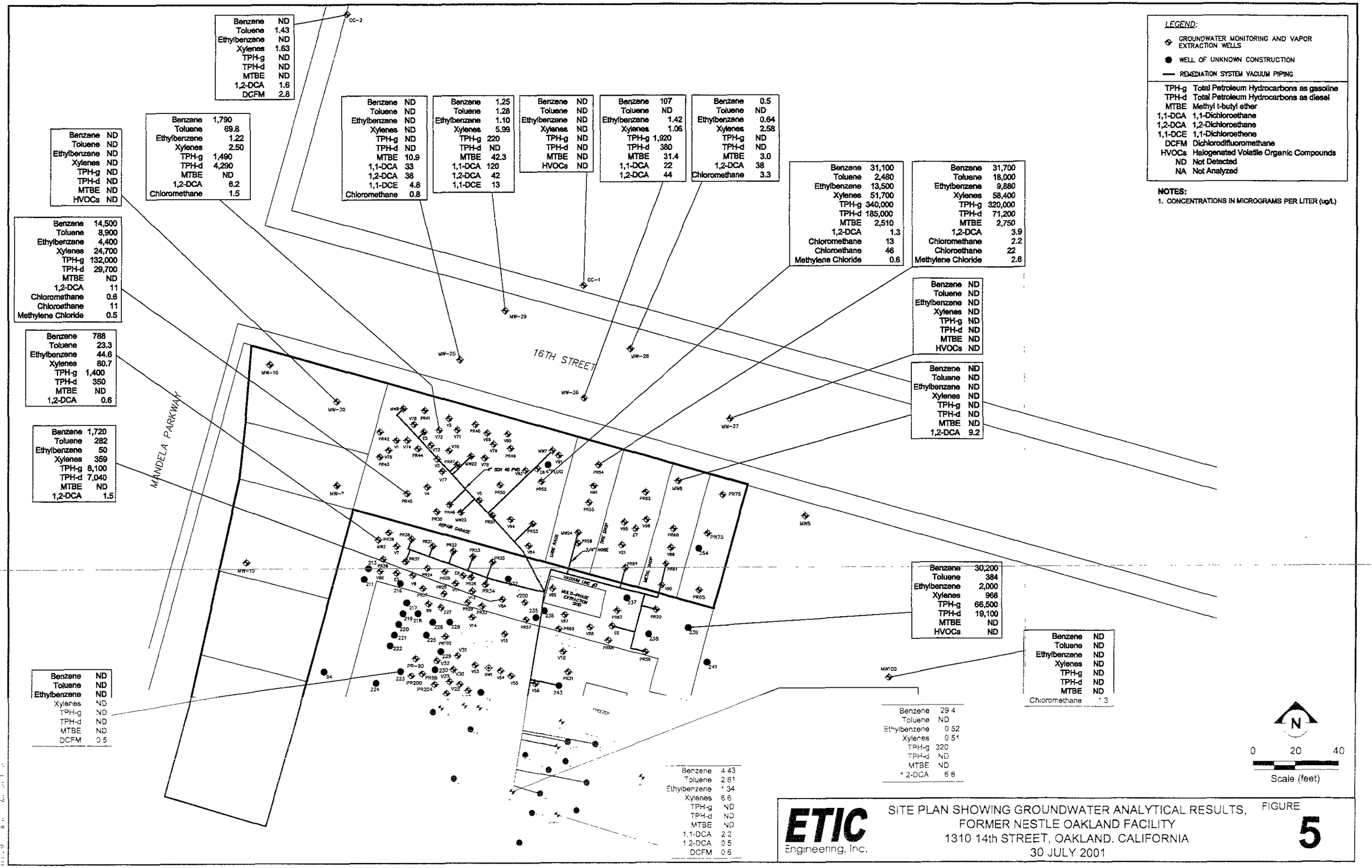


FILENAME: CONTO102.DWG 01/17/02

ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
29 OCTOBER 2001

FIGURE: 4


LEGEND:
GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
WELL OF UNKNOWN CONSTRUCTION
REMEDIATION SYSTEM VACUUM PIPING
TPH-g Total Petroleum Hydrocarbons as gasoline
TPH-d Total Petroleum Hydrocarbons as diesel
MTBE Methyl t-butyl ether
1,1-DCA 1,1-Dichloroethane
1,2-DCA 1,2-Dichloroethane
1,1-DCE 1,1-Dichloroethene
DCFM Dichlorodifluoromethane
HVOCs Halogenated Volatile Organic Compounds
ND Not Detected
NA Not Analyzed
NOTES:
1. CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)
Benzene ND
Toluene 1.43
Ethylbenzene ND
Xylenes 1.63
TPH-g ND
TPH-d ND
MTBE ND
1,2-DCA 1.6
DCFM 2.8
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE 10.9
1,1-DCA 33
1,2-DCA 36
1,1-DCE 4.6
Chloromethane 0.8
Benzene 1.25
Toluene 1.28
Ethylbenzene 1.10
Xylenes 5.99
TPH-g 220
TPH-d ND
MTBE 42.3
1,1-DCA 120
1,2-DCA 42
1,1-DCE 13
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 107
Toluene ND
Ethylbenzene 1.42
Xylenes 1.06
TPH-g 1,920
TPH-d 380
MTBE 31.4
1,1-DCA 22
1,2-DCA 44
Benzene 0.5
Toluene ND
Ethylbenzene 0.64
Xylenes 2.58
TPH-g ND
TPH-d ND
MTBE 3.0
1,2-DCA 38
Chloromethane 3.3
Benzene 1,790
Toluene 69.8
Ethylbenzene 1.22
Xylenes 2.50
TPH-g 1,490
TPH-d 4,290
MTBE ND
1,2-DCA 8.2
Chloromethane 1.5
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 14,500
Toluene 8,900
Ethylbenzene 4,400
Xylenes 24,700
TPH-g 132,000
TPH-d 29,700
MTBE ND
1,2-DCA 11
Chloromethane 0.6
Chloroethane 11
Methylene Chloride 0.5
Benzene 788
Toluene 23.3
Ethylbenzene 44.6
Xylenes 80.7
TPH-g 1,400
TPH-d 350
MTBE ND
1,2-DCA 0.6
Benzene 1,720
Toluene 282
Ethylbenzene 50
Xylenes 359
TPH-g 8,100
TPH-d 7,040
MTBE ND
1,2-DCA 1.5
Benzene 31,100
Toluene 2,480
Ethylbenzene 13,500
Xylenes 51,700
TPH-g 340,000
TPH-d 185,000
MTBE 2,510
1,2-DCA 1.3
Chloromethane 13
Chloroethane 46
Methylene Chloride 0.6
Benzene 31,700
Toluene 18,000
Ethylbenzene 9,880
Xylenes 58,400
TPH-g 320,000
TPH-d 71,200
MTBE 2,750
1,2-DCA 3.9
Chloromethane 2.2
Chloroethane 22
Methylene Chloride 2.6
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
1,2-DCA 9.2
Benzene 30,200
Toluene 384
Ethylbenzene 2,000
Xylenes 966
TPH-g 66,500
TPH-d 19,100
MTBE ND
HVOCs ND
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
Chloromethane 3
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
DCFM 0.5
Benzene 29.4
Toluene ND
Ethylbenzene 0.52
Xylenes 0.51
TPH-g 320
TPH-d ND
MTBE ND
1,2-DCA 6.6
Benzene 4.43
Toluene 2.61
Ethylbenzene 1.34
Xylenes 6.6
TPH-g ND
TPH-d ND
MTBE ND
1,1-DCA 2.2
1,2-DCA 0.5
DCFM 0.6
16TH STREET
MANDELA PARKWAY
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14
MW-15
MW-16
MW-17
MW-18
MW-19
MW-20
MW-21
MW-22
MW-23
MW-24
MW-25
MW-26
MW-27
MW-28
MW-29
MW-30
MW100
CC-1
CC-2
REPAIR GARAGE
LUBE RACK
FIRE SHOP
METAL SHOP
VACUUM LINE #3
MULTI-PHASE EXTRACTION SKID
4" SCH 40 PVC
4" PLUG
1/4" HOSE
N
0
20
40
Scale (feet)
ETIC
Engineering, Inc.
SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
30 JULY 2001
FIGURE
5

Benzene	1,330
Toluene	4.38
Ethylbenzene	0.55
Xylenes	3.32
TPH-g	1,960
TPH-d	NA
MTBE	ND
1,2-DCA	5.6
Chloromethane	1.1

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
HVOCs	ND

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	10.5
1,1-DCA	22
1,2-DCA	38
1,1-DCE	1.8
Chloromethane	0.5

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	28.0
1,1-DCA	120
1,2-DCA	34
1,1-DCE	14

Benzene	1.12
Toluene	0.56
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
HVOCs	ND

Benzene	31.6
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	2,020
TPH-d	500
MTBE	27
1,1-DCA	26
1,2-DCA	25

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	3.74
1,2-DCA	29

Benzene	22,700
Toluene	1,630
Ethylbenzene	3,070
Xylenes	11,500
TPH-g	126,000
TPH-d	140,000
MTBE	ND
1,2-DCA	0.9
Chloromethane	0.6
Chloroethane	4.0
Methylene Chloride	0.7

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
Chloroethane	1.3

Benzene	12,600
Toluene	6,650
Ethylbenzene	2,260
Xylenes	12,400
TPH-g	86,100
TPH-d	50,000
MTBE	ND
1,2-DCA	7.8
Chloroethane	6.0

Benzene	25,400
Toluene	11,300
Ethylbenzene	3,500
Xylenes	18,800
TPH-g	222,000
TPH-d	530,000
MTBE	276
1,2-DCA	1.2
Chloroethane	7.4
Methylene Chloride	2.0

Benzene	852
Toluene	14.3
Ethylbenzene	24.5
Xylenes	38.6
TPH-g	1,730
TPH-d	500
MTBE	ND
1,2-DCA	0.5

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
HVOCs	ND

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
1,2-DCA	10

Benzene	870
Toluene	250
Ethylbenzene	27.6
Xylenes	167
TPH-g	8,960
TPH-d	NA
MTBE	ND
1,2-DCA	1.0

Benzene	46,500
Toluene	9,520
Ethylbenzene	12,900
Xylenes	74,000
TPH-g	1,630,000
TPH-d	130,000
MTBE	ND
1,2-DCA	0.8
Chloroethane	3.0
Methylene Chloride	0.9

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
Chloromethane	0.8

Benzene	41,200
Toluene	273
Ethylbenzene	1,470
Xylenes	215
TPH-g	54,300
TPH-d	120,000
MTBE	ND
HVOCs	ND

Benzene	5,360
Toluene	70.0
Ethylbenzene	1,090
Xylenes	1,450
TPH-g	32,700
TPH-d	78,000
MTBE	ND
HVOCs	ND

Benzene	14.2
Toluene	ND
Ethylbenzene	0.63
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
1,1-DCA	1.3
1,2-DCA	0.7

Benzene	16.1
Toluene	2.01
Ethylbenzene	1.14
Xylenes	3.96
TPH-g	ND
TPH-d	ND
MTBE	ND
1,2-DCA	5.4

Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
TPH-g	ND
TPH-d	ND
MTBE	ND
HVOCs	ND

LEGEND:

- GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
- WELL OF UNKNOWN CONSTRUCTION
- REMEDIATION SYSTEM VACUUM PIPING

TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl t-butyl ether
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
HVOCs	Halogenated Volatile Organic Compounds
ND	Not Detected
NA	Not Analyzed

NOTES:

1. CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

16TH STREET

MANDELA PARKWAY

MW-15 MW-30 MW-7 MW-25 MW-29 MW-28 MW-26 MW-27 MW-5 MW100 CC-1 CC-2

REPAIR GARAGE VACUUM LINE #3 MULTI-PHASE EXTRACTION SKID 3/4" HOSE TIRE RACK METAL SHOP

N

0 20 40

Scale (feet)

ETIC Engineering, Inc

SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
29-30 OCTOBER 2001

FIGURE 6

Figure 7: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product Nestle' Facility, 1310 14th Street, Oakland, California

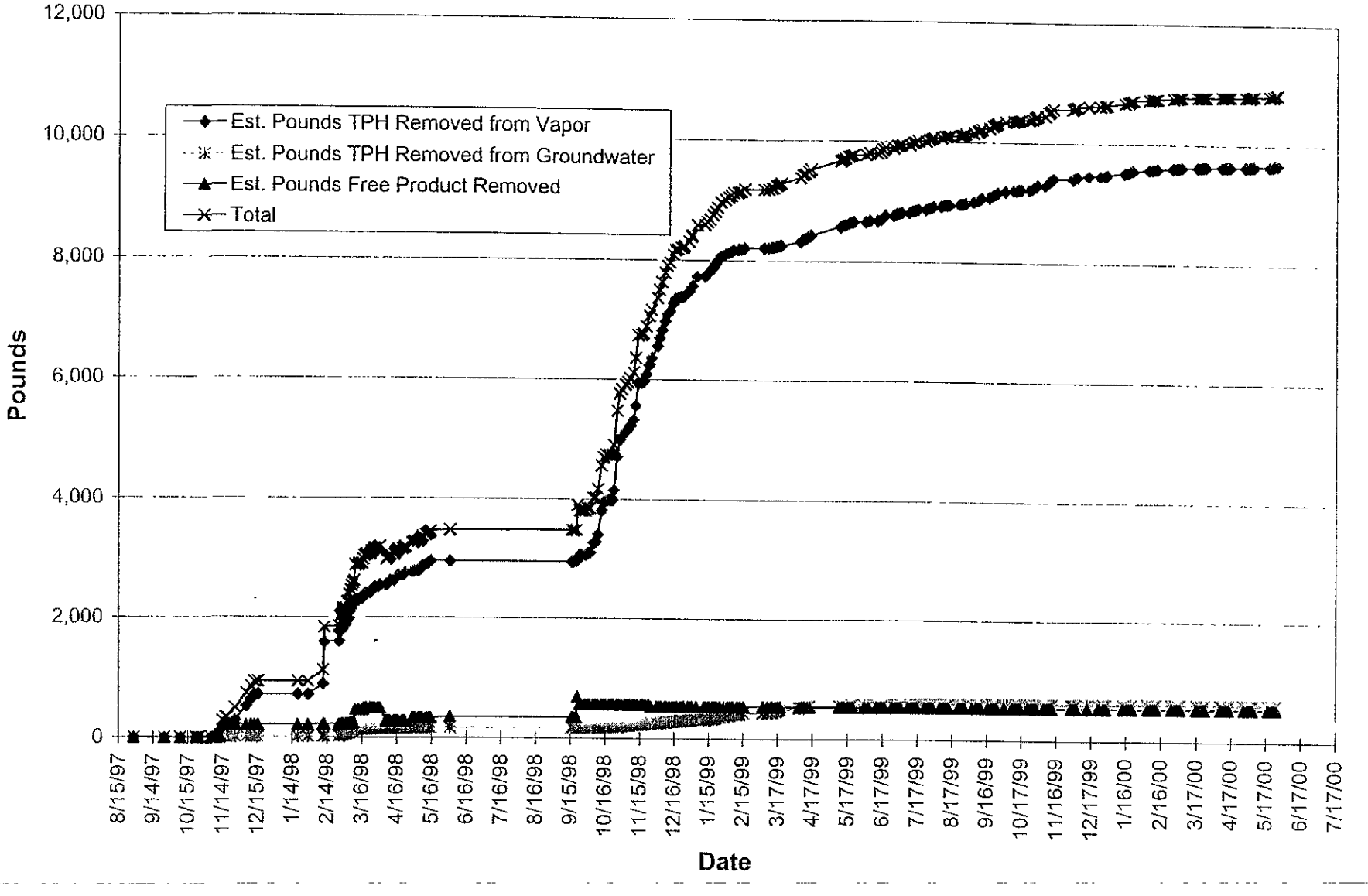


Figure 7: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product

Tables

TABLE 1 PRODUCT THICKNESS (ft). FORMER CARNATION DAIRY FACILITY, OAKLAND, CALIFORNIA

Well	11/4/93	2/24/93	3/18/94	6/2/94	8/31/94	12/22/94	3/13/95	6/9/95	7/27/95	9/22/95	12/6-28/95	2/27/96	2/29/96	6/20/96	8/30/96	9/18/96	10/4/96	10/11/96	10/18/96	10/22/96	11/22/96	12/6/96	12/17/96	12/21/96	1/3/97	1/14/97	2/10/97	2/17/97	2/28/97	3/7/97	3/14/97	3/28/97	4/11/97	4/17/97	4/25/97	5/2/97	5/9/97	5/16/97	6/6/97
MW-7	0.79	1 14	2 82	0 26	0 01	0.04	<0 01	<0.01	--	0 21	--	<0.01	--	0.02	0.20	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	0.47	0 44	0 50	0 51	0 31	0 26	0.08	0.09	0 23	0 24	0.24	<0.01	--	0.03	0.04	0 03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-22	1.83	1.54	>3 0	1.14	0 19	0 03	<0.01	<0.01	<0.01	0 32	0.30	<0 01	--	0.01	0.04	0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-23	1.21	0.07	1 40	1 79	0.68	0 41	<0.01	0 31	0 44	0.71	0.30	0.19	0.15	1.00	0 24	0 63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-24	1.77	12.10	>3.0	0.97	0.39	<0.01	<0.01	<0.01	--	1 41	<0 01	<0.01	--	2.46	1.45	1 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-0	--	--	--	--	--	--	--	--	2.72	--	<0 01	3.92	0 07	0.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.38	1 55	1.45	0.3	0 39	--	<0 01	<0 01	<0.01	<0.01	<0 01	<0.01	<0.01	<0.01	<0.01	<0.01	<0 01	<0.01
E-5	--	--	--	--	--	--	--	--	--	--	1.50	0.27	0 03	0 10	0.01	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-8	--	--	--	--	--	--	--	--	0.10	--	0.42	0.19	0 02	<0.01	<0.01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-20	0.91	1 15	3.41	1.45	0.88	1.04	0.14	0.16	2.54	1 12	<0 01	3.5	2.65	3 50	0.69	0.47	0.36	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-21	0 63	--	2.76	1 39	0.42	2.01	4.11	2 42	1.93	0.70	0.60	2.99	0.77	1.50	0.86	0.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-22	0.98	1.43	>3.0	0.90	0.47	0.04	0.60	0.71	0.68	0 71	0.23	1.57	0 94	1.20	0.47	0.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-23	0.67	0 36	1 06	0.38	0.17	0.06	0.34	0 06	0 08	0.12	0.11	<0.01	--	<0.01	0.09	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-24	--	--	--	<0.01	<0.01	<0.01	<0 01	<0.01	0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-26	0.6	0.54	2.05	0.39	0 17	<0.01	<0.01	<0 01	--	0.13	0.12	0.27	<0.01	0 01	0.07	0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-27	--	<0 01	<0.01	<0.01	<0.01	<0.01	<0 01	<0.01	0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-30	--	--	--	2.81	1 21	1.97	<0 01	<0.01	--	Dry	Dry	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-34	0.66	1.17	2.81	1.07	0 37	2 45	4.06	3 54	2.30	1.03	0.58	5.10	1.22	1.95	1.14	0.48	0 33	0 23	0.01	<0.01	<0.01	0 26	0 59	0.25	<0.01	<0.01	0.75	0.67	0.98	1.15	1 23	0 65	1.31	0.8	1.06	0.7	0 66	0.64	0.75
PR-35	0 62	1.26	>3 0	1 7	0.12	0.13	0.85	0.91	0.84	0.73	0 4	0 20	0.11	0.22	0.33	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-36	-	1.13	1.43	1 13	0.37	0 19	0.15	0 23	0.22	Dry	Dry	0.20	0.05	0.01	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-37	0.41	1.29	2.35	0.96	0.14	0.22	0.83	0.82	0.58	0 58	0 18	1.14	0.32	0.20	0.19	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-41	0.59	0.53	0.42	0.13	0 43	0.03	<0.01	<0 01	--	Dry	Dry	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-44	0.24	0.22	0.19	<0.01	<0.01	<0.01	<0 01	<0.01	--	Dry	-	<0.01	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-45	0 17	5.27	0 10	<0 01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	--	<0 01	<0 01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-47	0.75	0.41	sheen	<0 01	<0.01	0.01	<0.01	<0.01	--	0.08	0.08	<0.01	--	<0 01	0.08	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-48	1 12	0.20	>3.0	0 83	0.07	1.43	0.64	0.65	0.94	0.50	0 54	0.11	0.06	2.06	1.36	0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-49	--	3 24	<0.01	<0 01	<0.01	<0 01	<0.01	<0.01	--	<0.01	<0.01	<0 01	--	Dry	Dry	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-50	1.08	1 58	0.89	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0 01	<0.01	<0 01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-51	--	6.57	>3 0	<0.01	0.72	2.02	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	--	Dry	Dry	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-52	1.01	5.09	1.16	0.45	0.05	0.03	<0.01	<0.01	<0.01	<0 01	-	<0 01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-53	1 15	3 01	>3.0	0 61	0.49	1.52	<0.01	1.55	1.47	1.08	0.17	0.90	0.27	1.01	0.81	0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-54	0.97	0.99	1.20	<0.01	0.08	0.01	<0.01	<0.01	--	<0.01	<0.01	<0 01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-55	1 48	0 07	1 31	0 87	<0 01	0.01	<0.01	Dry	Dry	Dry	-	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-56	0.90	1.30	--	0.89	0.15	1.48	<0.01	<0.01	0.01	<0 01	-	<0 01	--	<0.01	<0.01	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-57	--	6 40	--	<0 01	<0 01	<0 01	<0.01	<0.01	--	<0.01	-	<0.01	--	<0 01	<0 01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-58	0.96	0.85	--	1.48	0.89	2.15	1 41	1.34	2.40	1 18	0.57	2.67	1.25	2.79	1.47	1.01	--	0 52	0.23	0 11	<0.01	<0.01	<0 01	<0 01	0.2	1.04	2.3	2.4	2.21	2.45	--	2.45	2.14	1.8	2.06	1.79	1 64	1.49	1 44
PR-60	--	<0 01	--	<0.01	<0 01	<0 01	<0.01	<0.01	0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-61	0.25	0.39	0.35	1.03	<0.01	0.01	<0.01	<0.01	1 30	<0.01	<0.01	1.48	0.45	1.96	0.93	0.38	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.45	0 34	0.6	0.55	0.77	0.02	0.17	0.33	0.42	0.27	0.4	0.34	0.32
PR-62	0.04	--	0.07	0 09	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-64	1 49	0.11	>3.0	--	1.06	2.15	1.03	1.17	2.12	1 15	0.58	3.08	0.4	3.15	1.01	--	0 82	0.69	0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-65	0.04	0.02	0 09	0 08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-67	1.05	0.65	0 81	--	--	--	--	--	0.05	--	<0.01	<0.01	--	0.03	0.10	0 07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-70	--	--	1 59	--	--	--	--	--	--	--	--	--	--	*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-8	--	--	--	--	--	--	--	--	0.01	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-55	--	--	--	--	--	--	--	--	--	--	0 04	--	--	<0 01	<0 01	*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-77	--	--	--	--	--	--	--	--	0.78	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-78A	--	--	--	--	--	--	--	--	0.01	--	<0.01	<0 01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-78B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-90	--	1 41	--	0 94	0.16	1.68	0.02	0.02	Dry	Dry	<0.01	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-94	--	--	--	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
243	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
244	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
247	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
253	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1 (extended) PRODUCT THICKNESS, FORMER CARNATION DAIRY FACILITY, OAKLAND, CALIFORNIA

Well	[illegible]	[illegible]	[illegible]	3/18/98	4/6/98	4/17/98	5/18/98	8/31/98	11/2/98	1/7/99	2/25/99	3/29/99	5/7/99	6/1/99	6/11/99	6/25/99	7/9/99	7/23/99	8/6/99	8/23/99	9/7/99	9/20/99	10/4/99
MW-3				--	--	<0.01	--	<0.01	--	--	<0.01a	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	0.03	0.01	0.01	--	<0.01	--	<0.01	0.01	--	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-5	0.04	0.01	0.01	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-7	0.03	0.01	0.01	--	<0.01	--	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-9	1.60	1.51	0.55	--	0.37	--	0.38	1.0	<0.01	0.22	0.01	0.09	0.63	<0.01	0.19	0.32	0.36	0.28	0.26	0.28	0.14	0.13	0.05
MW-11	1.6	0.1	0.16	--	1.23	--	2.28	--	0.25	0.26	0.35	0.17	1.26	0.61	0.62	0.83	0.74	0.67	0.71	0.34	0.32	0.18	0.14
[illegible]	0.03	0.01	0.03	--	0.03	--	0.03	--	--	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.03	0.01	0.01	--	<0.01	--	<0.01	0.12	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	0.01	--	--	0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01
[illegible]	0.05		0.03	--	0.19	0.19	0.18	0.16	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-1	0.10			--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	Sheen
PR-10	1.19	1.30	1	--	4.36	--	3.66	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-11	1.21	1.28	0.03	0.01	0.03	--	0.1	<0.01	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	Dry	Dry	Dry	<0.01
PR-12	0.01	1.51	0.01	--	<0.01	--	<0.01	0.20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-13	0.06	0.01	0.01	0.01	0.01	--	<0.01	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-14	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-15				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-16	0.11	0.0	0.09	0.01	<0.01		<0.01	0.04	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-17	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-18				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-19	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-20	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-21	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-22	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-23	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-24	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-25	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-26	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-27	0.01			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-28				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-29	0.01			0.01	--	<0.01	--	<0.01	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-30	Dry		0.01	0.01	<0.01	--	<0.01	Dry	--	--	Dry	--	Dry	Dry	--	Dry	Dry	--	--	Dry	--	--	--
PR-31	0.01	0.01	0.01	--	<0.01	--	<0.01	--	--	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-32				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-33	0.05	0.01	0.01	--	0.04	0.17	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-34	0.03	0.01	0.01	--	<0.01	--	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-35	Dry		0.01	--	0.10	--	0.03	0.09	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	<0.01
PR-36	0.05	0.01	0.01	--	<0.01	--	0.13	0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-37				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-38	Dry		0.01	--	<0.01	<0.01	<0.01	Dry	--	--	<0.01	--	Dry	--	--	Dry	Dry	--	--	--	--	Dry	--
PR-39				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-40				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-41	Dry			--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-42	0.01	0.01	0.01	--	<0.01	--	<0.01	--	--	--	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-43				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-44				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-45	0.01			0.01	--	<0.01	--	<0.01	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-46	Dry		0.01	--	<0.01	<0.01	<0.01	--	--	--	Dry	--	<0.01	--	--	--	--	--	--	<0.01	--	--	--
PR-47				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-48	0.01		0.05	--	0.01	--	0.14	--	0.09	--	<0.01	<0.01	0.41d	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	sheen	0.01	Sheen	Sheen
PR-49	0.01			--	0.03	--	0.06	--	Dry[e]	--	<0.01	<0.01	sheen d	<0.01	<0.01	<0.01	0.01	0.02	0.01	0.01	0.02	0.03	0.02
PR-50				--	--	<0.01	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-51				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-52	0.01		0.01	0.01	<0.01	<0.01	<0.01	<0.01	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-53	Dry		0.01	--	<0.01	--	<0.01	--	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	--	--	<0.01	<0.01	--	<0.01
PR-54				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-55				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-56				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-57				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-58	0.01		0.01	--	0.01	--	0.14	--	0.09	--	<0.01	<0.01	0.41d	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	sheen	0.01	Sheen	Sheen
PR-59	0.01			--	0.03	--	0.06	--	Dry[e]	--	<0.01	<0.01	sheen d	<0.01	<0.01	<0.01	0.01	0.02	0.01	0.01	0.02	0.03	0.02
PR-60				--	--	<0.01	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-61				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-62	Dry		0.01	0.01	<0.01	<0.01	<0.01	<0.01	--	--	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	--	--	<0.01	<0.01	--
PR-63	Dry			0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	--	--	<0.01	--	--	<0.01	<0.01	--	<0.01	--
PR-64				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-65				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-66				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-67	Dry		0.01	--	--	<0.01	--	--	--	--	<0.01	--	--	--	Dry	--	--	--	--	--	--	<0.01	--
PR-68				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-69				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-70				--	--	--	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-71	Dry		0.01	--	<0.01		<0.01	--	Dry	--	<0.01	--	Dry	--	--	--	--	--	--	--	--	--	--	--
PR-72				--	--	<0.01	--	--	--	--	--	--	<0.01	--	<0.01	--	--	--	--	--	--	--	<0.01	--
PR-73				--	--	0.06	--	--	--	--	0.03	0.02	--	0.05	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR-74	Dry			--	--	0.60	--	--	Dry	--	0.31	0.11	<0.01	0.18	0.04	0.01	<0.01	--	Dry	Dry	--	--	--	--
PR-75				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-76				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-77				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-78	1.88	0.01	0.01	--	0.04	--	0.01	--	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-79	0.15	0.01	0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-80	0.01	0.01	0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-81				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-82	1.13	0.01	0.01	--	1.38	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

TABLE 1 (extended) PRODUCT THICKNESS, FORMER CARNATION DAIRY FACILITY, OAKLAND, CALIFORNIA

Well	9/25/99	11/5/99	12/1/99	12/20/99	1/17/00	2/7/00	2/28/00	3/20/00	4/10/00	5/1/00	5/22/00	6/12/00	10/25/00	11/16/00	12/11/00	1/31/01	2/28/01	3/28/01	4/30/01	5/18/01	6/29/01	7/31/01 f	8/29/01
MW-3					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01
MW-8	0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-22	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-23	0.03	0.03	0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.13	0.15	0.05	0.17	0.45	0.40	0.40	0.36	0.42	0.44	0.50	0.47	0.50	0.49	0.48
MW-24	0.13	0.13	0.13	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.40	0.41	0.41	0.41	0.31	0.34	0.38	0.45	0.60	0.62	0.74
E-0	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
E-4					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-5	0.01	0.11	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.10	0.10	0.02	<0.01	<0.01	<0.01	<0.01	0.04	-- e	0.01	0.01
E-6	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
E-8	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-12	0.01	0.01	0.01	0.01	0.08	<0.01	0.08	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.09	0.08
PR-20	0.01		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-21	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry
PR-22	0.01	Dry	0.01	0.01	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-23	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-24	0.01	0.01	0.01	0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-25				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-26	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-27	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-28			-	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-29	0.01	0.01	0.01	0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-30			-		--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR-32	0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-33					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-34	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01
PR-35	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-36	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01
PR-37	0.01	Dry	0.01	0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-38					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-41					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-42					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-43					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-44					--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	<0.01	Dry	Dry	<0.01	<0.01	Dry	Dry
PR-45					--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-46					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-47	0.01	Sheen	Sheen	0.01	Sheen	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01
PR-48	0.03	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.11	0.06	0.12	0.07	<0.01	<0.01	<0.01	0.03	<0.01	0.06	<0.01
PR-49					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-50	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01
PR-51				-	--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	--
PR-52	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-53	0.03	0.04	0.01	0.01	<0.01	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	0.01	0.03	0.06	0.06	<0.01	0.02	<0.01	<0.01	0.04	0.06	0.04
PR-54				-	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-55	0.02	0.01	0.01	0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.10	0.11	0.07	<0.01	<0.01	0.03	0.02	<0.01	0.06	0.06
PR-56	0.01	0.01	0.01	0.01	Sheen	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-57			-		--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-58	0.06	0.01	0.01	0.01	0.06	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.03	0.03	0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.06
PR-60					--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-61	0.02	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.15	<0.01	0.26	0.25	0.24	0.22	0.19	0.18	0.22	0.22	0.24	0.27	<0.01
PR-62	-				--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-64	0.08	0.02	0.01	0.04	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.17	<0.01	0.51	0.52	0.49	0.48	0.50	0.64	0.30	0.45	0.63	0.64	0.60
PR-65			-	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-67	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-68	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-70				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-2			-	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-3				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-4					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-5			-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-6					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-8				-	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-11				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-12				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-21				-	--	--	--	--	--	--	--	--	<0.01	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	Dry
V-54				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-55	Sheen	Sheen	0.01	Sheen	Sheen	--	<0.01	Sheen	<0.01	<0.01	Sheen	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-56	0.02	0.03	Sheen	Sheen	Sheen	Sheen	Sheen	Sheen	<0.01	Sheen	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-61					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-66					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-70					--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-71				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-72		-	-	-	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-73					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-74				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-75	Dry		-	--	--	--	--	--	--	--	--	--	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-78A		0.01	0.01		<0.01	--	--	<0.01	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-78B					--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
V-79	--		--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-80		-		-	--	--	--	--	--	--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--
V-81					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-88	--				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-89					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-90				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-91		-		-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-93	Dry	Dry	Dry	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-94					--	--	--	--	--	--	--	--	--	--	Dry	--	--	--	--	--	--	--	--
232					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
235					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
239				-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
243		0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--
244		0.01	Sheen	0.01	<0.01	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
247		0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--
252					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
258		0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

- Well not monitored

* Well inaccessible

a Monitored on 2/5/99 b mud in well at 3.80 feet; c = well was dry, but probe showed oil on it; d = black, oily substance on probe; e = interface probe not responding accurately

to I PH, f Amount verified on 8/10/01 for wells MW-8, E-5, PR12, PR-32, PR-53, PR-55, PR-67, and 244.

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-1	02/24/94	16.49	--	10.41	--	6.08
	03/18/94		--	8.51	--	7.98
	06/02/94		--	10.83	--	5.66
MW-2	02/24/94	15.11	--	9.21	--	5.90
	03/18/94		--	7.47	--	7.64
	06/02/94		--	9.65	--	5.46
	08/31/94		--	10.49	--	4.62
	12/22/94		--	8.74	--	6.37
	03/13/95		--	6.87	--	8.24
	06/09/95		--	8.47	--	6.64
	09/22/95		--	9.42	--	5.69
	12/12/95		--	10.23	--	4.88
	12/18/95		--	9.87	--	5.24
	03/12/96		--	6.70	--	8.41
	06/21/96		--	8.22	--	6.89
	08/29/96		--	9.59	--	5.52
	01/16/97		--	7.07	--	8.04
	04/15/97		--	8.21	--	6.90
	07/07/97		--	9.40	--	5.71
	10/27/97		--	10.25	--	4.86
	01/27/98		--	6.74	--	8.37
	04/22/98		--	6.37	--	8.74
	07/22/98		--	8.43	--	6.68
	10/21/98		--	9.74	--	5.37
	02/05/99		--	9.18	--	5.93
	07/21/99		--	8.92	--	6.19
MW-3	02/24/94	14.30	--	8.47	--	5.83
	03/18/94		--	7.23	--	7.07
	06/02/94		--	8.93	--	5.37
	08/31/94		--	9.91	--	4.39
	12/22/94		--	8.14	--	6.16
	03/13/95		--	6.64	--	7.66
	06/09/95		--	7.82	--	6.48
	09/22/95		--	9.08	--	5.22
	12/06/95		--	9.97	--	4.33
	12/12/95		--	9.53	--	4.77
	12/18/95		--	9.21	--	5.09
	03/12/96		--	6.31	--	7.99
	06/21/96		--	7.78	--	6.52
	08/29/96		--	9.05	--	5.25
	01/16/97		--	7.12	--	7.18
	04/15/97		--	7.78	--	6.52
	07/07/97		--	8.82	--	5.48
	10/27/97		--	9.60	--	4.70
	01/27/98		--	6.40	--	7.90
	04/22/98		--	6.15	--	8.15

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-3	07/22/98	14.30	--	7.92	--	6.38
	10/21/98		--	9.19	--	5.11
	02/05/99		--	8.79	--	5.51
	07/21/99		--	8.38	--	5.92
	10/25/99		--	9.48	--	4.82
	02/08/00		--	7.92	--	6.38
	04/26/00		--	6.91	--	7.39
	08/03/00		--	8.31	--	5.99
	10/23/00		--	9.18	--	5.12
	01/31/01		--	8.88	--	5.42
	04/26/01		--	7.47	--	6.83
	07/30/01		**--**	**8.83**	**--**	**5.47**
	10/29/01		**--**	**9.42**	**--**	**4.88**
MW-4	02/24/94	14.42	--	8.09	--	6.33
	03/18/94		--	7.00	--	7.42
	12/18/95		--	dry		--
	03/12/96		--	6.45	--	7.97
MW-5	02/24/94	14.41	--	8.08	--	6.33
	03/18/94		--	7.14	--	7.27
	06/02/94		--	9.09	--	5.32
	08/31/94		--	9.95	--	4.46
	12/22/94		--	8.22	--	6.19
	12/12/95		--	9.60	--	4.81
	03/12/96		--	6.46	--	7.95
	02/05/99		--	8.66	--	5.75
MW-6	02/24/94	14.12	--	8.34	--	5.78
	03/18/94		--	7.04	--	7.08
	06/02/94		--	8.88	--	5.24
	08/31/94		--	9.65	--	4.47
	12/22/94		--	7.99	--	6.13
	03/13/95		--	6.32	--	7.80
	06/09/95		--	8.53	--	5.59
	09/22/95		--	8.63	--	5.49
	12/12/95		--	9.36	--	4.76
	12/18/95		--	9.16	--	4.96
	03/12/96		--	6.03	--	8.09
	06/21/96		--	7.67	--	6.45
	08/29/96		--	8.93	--	5.19
	01/16/97		--	6.92	--	7.20
	04/15/97		--	7.65	--	6.47
	07/07/97		--	8.67	--	5.45
	10/27/97		--	9.43	--	4.69
	04/22/98		--	5.91	--	8.21
	07/22/98		--	7.82	--	6.30
	10/21/98		--	9.02	--	5.10

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-6	02/05/99	14.12	--	8.53	--	5.59
	02/08/00		--	7.68	--	6.44
	10/23/00		--	9.11	--	5.01
	01/31/01		--	8.78	--	5.34
	04/26/01		--	7.35	--	6.77
	07/30/01		--	**8.67**	--	**5.45**
	10/30/01		--	**9.26**	--	**4.86**
MW-7	02/24/94	14.29	8.64	9.78	1.14	4.51
	03/18/94		6.56	9.38	2.82	4.91
	06/02/94		9.12	9.38	0.26	4.91
	08/31/94		9.87	9.88	0.01	4.41
	12/22/94		8.29	8.33	0.04	5.96
	03/13/95		--	6.72	--	7.57
	06/09/95		--	8.79	--	5.50
	09/22/95		9.30	9.51	0.21	4.78
MW-8	02/24/94	14.20	8.55	8.99	0.44	5.21
	03/18/94		7.34	7.64	0.30	6.56
	06/02/94		8.93	9.24	0.31	4.96
	08/31/94		9.82	10.13	0.31	4.07
	12/22/94		8.21	8.47	0.26	5.73
	03/13/95		6.77	6.85	0.08	7.35
	06/09/95		8.81	8.90	0.09	5.30
	07/27/95		8.32	8.55	0.23	5.65
	09/22/95		9.29	9.53	0.24	4.67
	12/06/95		9.94	10.18	0.24	4.02
	12/18/95		9.16	9.36	0.20	4.84
	12/18/95		--	9.62	--	4.58
	12/18/95		--	9.25	--	4.95
	12/19/95		9.21	9.30	0.09	4.90
	12/19/95		9.34	9.35	0.01	4.85
	12/19/95		9.25	9.28	0.03	4.92
	12/28/95		9.22	9.27	0.05	4.93
MW-9	06/02/94	14.96	--	9.46	--	5.50
MW-10	02/24/94	15.73	--	9.59	--	6.14
	03/18/94		--	--	--	--
	06/02/94		--	10.17	--	5.56
MW-11	03/18/94	14.55	--	6.95	--	7.60
	06/02/94		--	8.99	--	5.56
	08/31/94		--	9.80	--	4.75
	12/22/94		--	8.15	--	6.40
	12/18/95		--	9.29	--	5.26
	03/12/96		--	5.95	--	8.60
	02/05/99		--	8.44	--	6.11

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-12	03/18/94	15.28	--	7.62	--	7.66
	12/18/95		--	10.03	--	5.25
	07/07/97		--	9.48	--	5.80
	02/05/99		--	9.20	--	6.08
MW-13	02/24/94	14.85	--	8.94	--	5.91
	03/18/94		--	8.62	--	6.23
	06/02/94		--	9.34	--	5.51
	08/31/94		--	10.15	--	4.70
	12/22/94		--	8.45	--	6.40
	12/12/95		--	9.94	--	4.91
	12/18/95		--	9.60	--	5.25
	03/12/96		--	6.40	--	8.45
	02/05/99		--	8.79	--	6.06
MW-14	02/24/94	14.10	--	dry	--	--
	03/18/94		--	dry	--	--
	12/06/95		--	dry	--	--
	02/05/99		--	8.31	--	5.79
MW-15	12/06/95	14.17	--	dry	--	--
	02/05/99		--	8.30	--	5.87
	07/21/99		--	8.15	--	6.02
MW-16	12/06/95	14.11	--	dry	--	--
MW-22	02/24/94	14.44	8.59	10.13	1.54	4.31
	03/18/94		6.98	--	>3.0	--
	06/02/94		9.02	10.16	1.14	4.28
	08/31/94		9.97	10.16	0.19	4.28
	12/22/94		8.39	8.42	0.03	6.02
	03/13/95		--	5.92	--	8.52
	06/09/95		--	8.60	--	5.84
	07/27/95		--	8.49	--	5.95
	09/22/95		9.42	9.74	0.32	4.70
	12/06/95		10.08	10.38	0.30	4.06
	12/18/95		--	9.35	--	5.09
MW-23	02/24/94	14.48	8.87	8.94	0.07	5.54
	03/18/94		7.04	8.44	1.40	6.04
	06/02/94		8.21	10.00	1.79	4.48
	08/31/94		9.93	10.61	0.68	3.87
	12/22/94		8.32	8.73	0.41	5.75
	03/13/95		--	5.52	--	8.96
	06/09/95		8.24	8.55	0.31	5.93
	07/27/95		8.43	8.87	0.44	5.61

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-23	09/22/95	14.48	9.35	10.06	0.71	4.42
	12/06/95		--	10.07	--	4.41
	12/18/95		9.40	9.70	0.30	4.78
	12/18/95		--	9.89	--	4.59
	12/18/95		9.46	9.49	0.03	4.99
	12/19/95		9.45	9.55	0.10	4.93
	12/19/95		--	9.88	--	4.60
	12/19/95		9.48	9.52	0.04	4.96
	12/28/95		9.40	9.52	0.12	4.96
MW-24	02/24/94	14.67	8.95	--	12.10	--
	03/18/94		7.45	--	>3.0	--
	06/02/94		9.11	10.08	0.97	4.59
	08/31/94		10.19	10.58	0.39	4.09
	12/22/94		--	8.55	--	6.12
	03/13/95		--	6.68	--	7.99
	06/09/95		--	9.54	--	5.13
	09/22/95		9.35	10.76	1.41	3.91
	12/06/95		10.39	10.39	--	4.28
MW-25	02/24/94	12.86	--	7.36	--	5.50
	03/18/94		--	6.14	--	6.72
	06/02/94		--	7.93	--	4.93
	08/31/94		--	8.75	--	4.11
	12/22/94		--	7.01	--	5.85
	03/13/95		--	5.77	--	7.09
	06/09/95		--	6.75	--	6.11
	09/22/95		--	7.45	--	5.41
	12/12/95		--	8.18	--	4.68
	12/18/95		--	7.84	--	5.02
	03/12/96		--	5.38	--	7.48
	06/21/96		--	6.50	--	6.36
	08/29/96		--	7.72	--	5.14
	01/16/97		--	6.00	--	6.86
	04/15/97		--	6.44	--	6.42
	07/07/97		--	7.53	--	5.33
	10/27/97		--	8.34	--	4.52
	01/27/98		--	5.37	--	7.49
	04/22/98		--	5.02	--	7.84
	07/22/98		--	6.47	--	6.39
	10/21/98		--	7.86	--	5.00
	02/05/99		--	7.51	--	5.35
	04/07/99		--	5.87	--	6.99
	07/21/99		--	7.12	--	5.74
	10/25/99		--	8.26	--	4.60
	02/08/00		--	6.70	--	6.16
	04/26/00		--	5.50	--	7.36

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-25	08/03/00	12.86	--	7.20	--	5.66
	10/23/00		--	8.05	--	4.81
	01/31/01		--	7.80	--	5.06
	04/26/01		--	6.24	--	6.62
	07/30/01		**--**	**7.51**	**--**	**5.35**
	10/29/01		**--**	**8.17**	**--**	**4.69**
MW-26	02/24/94	12.71	--	7.21	--	5.50
	03/18/94		--	5.83	--	6.88
	06/02/94		--	7.68	--	5.03
	08/31/94		--	8.47	--	4.24
	12/22/94		--	6.98	--	5.73
	03/13/95		--	5.25	--	7.46
	06/09/95		--	6.47	--	6.24
	09/22/95		--	7.23	--	5.48
	12/12/95		--	7.99	--	4.72
	12/18/95		--	7.69	--	5.02
	03/12/96		--	4.86	--	7.85
	06/21/96		--	6.30	--	6.41
	08/29/96		--	7.51	--	5.20
	01/16/97		--	5.70	--	7.01
	04/15/97		--	7.48	--	5.23
	07/07/97		--	7.38	--	5.33
	10/27/97		--	8.15	--	4.56
	01/27/98		--	5.12	--	7.59
	04/22/98		--	4.90	--	7.81
	07/22/98		--	6.47	--	6.24
	10/21/98		--	7.64	--	5.07
	02/05/99		--	7.34	--	5.37
	04/07/99		--	5.70	--	7.01
	07/21/99		--	6.96	--	5.75
	10/25/99		--	8.05	--	4.66
	02/08/00		--	6.77	--	5.94
	04/26/00		--	6.19	--	6.52
	08/03/00		--	7.12	--	5.59
	10/23/00		--	8.85	--	3.86
	01/31/01		--	7.55	--	5.16
	04/26/01		--	7.05	--	5.66
	07/30/01		**--**	**7.37**	**--**	**5.34**
	10/29/01		**--**	**7.96**	**--**	**4.75**
MW-27	02/24/94	14.04	--	8.41	--	5.63
	03/18/94		--	7.23	--	6.81
	06/02/94		--	8.94	--	5.10
	12/12/95		--	9.30	--	4.74
	06/21/96		--	7.64	--	6.40

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-27	08/29/96	14.04	--	8.82	--	5.22
	01/16/97		--	7.06	--	6.98
	04/15/97		--	7.36	--	6.68
	07/22/98		--	7.83	--	6.21
	02/05/99		--	8.53	--	5.51
	07/21/99		--	8.22	--	5.82
	10/25/99		--	9.28	--	4.76
	02/08/00		--	7.72	--	6.32
	04/26/00		--	6.75	--	7.29
	08/03/00		--	8.25	--	5.79
	10/23/00		--	9.13	--	4.91
	01/31/01		--	8.92	--	5.12
	04/26/01		--	7.44	--	6.60
	07/30/01		**--**	**8.70**	**--**	**5.34**
	10/29/01		**--**	**9.26**	**--**	**4.78**
MW-28	02/24/94	13.45	--	7.98	--	5.47
	03/18/94		--	6.65	--	6.80
	06/02/94		--	8.28	--	5.17
	08/31/94		--	9.03	--	4.42
	12/22/94		--	6.73	--	6.72
	03/13/95		--	5.93	--	7.52
	06/09/95		--	7.20	--	6.25
	09/22/95		--	8.37	--	5.08
	12/12/95		--	9.00	--	4.45
	12/18/95		--	8.44	--	5.01
	03/12/96		--	5.62	--	7.83
	06/21/96		--	7.08	--	6.37
	08/29/96		--	9.30	--	4.15
	01/16/97		--	6.50	--	6.95
	04/15/97		--	7.17	--	6.28
	07/07/97		--	8.26	--	5.19
	10/27/97		--	8.93	--	4.52
	01/27/98		--	5.81	--	7.64
	04/22/98		--	5.60	--	7.85
	07/22/98		--	7.27	--	6.18
	10/21/98		--	8.43	--	5.02
	02/05/99		--	7.19	--	6.26
	04/07/99		--	6.41	--	7.04
	07/21/99		--	7.70	--	5.75
	10/25/99		--	8.39	--	5.06
	02/08/00		--	7.27	--	6.18
	04/26/00		--	6.19	--	7.26
	08/03/00		--	7.75	--	5.70
	10/23/00		--	9.40	--	4.05
	01/31/01		--	8.68	--	4.77
	04/26/01		--	6.14	--	7.31

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-28	**07/30/01**	13.45	--	**8.15**	--	**5.30**
	10/29/01		--	**8.68**	--	**4.77**
MW-29	02/24/94	12.60	--	7.20	--	5.40
	03/18/94		--	5.82	--	6.78
	06/02/94		--	7.62	--	4.98
	08/31/94		--	8.44	--	4.16
	12/22/94		--	7.00	--	5.60
	03/13/95		--	5.55	--	7.05
	06/09/95		--	6.59	--	6.01
	09/22/95		--	7.58	--	5.02
	12/12/95		--	8.02	--	4.58
	12/18/95		--	7.76	--	4.84
	03/12/96		--	5.01	--	7.59
	06/21/96		--	6.33	--	6.27
	08/29/96		--	7.50	--	5.10
	01/16/97		--	5.78	--	6.82
	04/15/97		--	6.36	--	6.24
	07/07/97		--	7.33	--	5.27
	10/27/97		--	8.11	--	4.49
	01/27/98		--	5.15	--	7.45
	04/22/98		--	4.95	--	7.65
	07/22/98		--	6.45	--	6.15
	10/21/98		--	7.65	--	4.95
	02/05/99		--	8.01	--	4.59
	04/07/99		--	5.66	--	6.94
	07/21/99		--	6.88	--	5.72
	10/25/99		--	8.01	--	4.59
	02/08/00		--	6.64	--	5.96
	04/26/00		--	5.82	--	6.78
	08/03/00		--	6.91	--	5.69
	10/23/00		--	7.71	--	4.89
	01/31/01		--	7.54	--	5.06
	04/26/01		--	6.10	--	6.50
	07/30/01		--	**7.35**	--	**5.25**
	10/29/01		--	**7.95**	--	**4.65**
MW-30	02/24/94	14.54	--	8.95	--	5.59
	03/18/94		--	7.79	--	6.75
	06/02/94		--	9.47	--	5.07
	08/31/94		--	10.27	--	4.27
	12/22/94		--	8.64	--	5.90
	03/13/95		--	7.23	--	7.31
	06/09/95		--	8.34	--	6.20
	09/22/95		--	9.41	--	5.13
	12/06/95		--	10.35	--	4.19
	12/12/95		--	9.90	--	4.64
	12/18/95		--	9.55	--	4.99

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994--2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-30	03/12/96	14.54	--	6.93	--	7.61
	06/21/96		--	8.23	--	6.31
	08/29/96		--	9.53	--	5.01
	01/16/97		--	7.72	--	6.82
	04/15/97		--	8.31	--	6.23
	07/07/97		--	9.28	--	5.26
	10/27/97		--	10.02	--	4.52
	01/27/98		--	7.04	--	7.50
	04/22/98		--	6.91	--	7.63
	07/22/98		--	8.44	--	6.10
	10/21/98		--	9.60	--	4.94
	02/05/99		--	9.08	--	5.46
	04/07/99		--	7.63	--	6.91
	07/21/99		--	8.80	--	5.74
	10/25/99		--	9.87	--	4.67
	02/08/00		--	8.36	--	6.18
	04/26/00		--	7.41	--	7.13
	08/03/00		--	8.55	--	5.99
	10/23/00		--	9.73	--	4.81
	01/31/01		--	9.32	--	5.22
	04/26/01		--	8.03	--	6.51
	07/30/01		**--**	**9.23**	**--**	**5.31**
	10/29/01		**--**	**9.85**	**--**	**4.69**
MW-31	06/02/94	14.92	--	9.42	--	5.50
MW-32	02/24/94	14.76	--	8.95	--	5.81
	03/18/94		--	7.25	--	7.51
	06/02/94		--	9.28	--	5.48
	08/31/94		--	10.12	--	4.64
	12/22/94		--	8.40	--	6.36
	03/13/95		--	6.63	--	8.13
	06/09/95		--	7.94	--	6.82
	09/22/95		--	9.32	--	5.44
	12/12/95		--	9.84	--	4.92
	12/18/95		--	9.53	--	5.23
	03/12/96		--	6.23	--	8.53
	06/21/96		--	7.85	--	6.91
	08/29/96		--	9.22	--	5.54
	01/16/97		--	7.14	--	7.62
	04/15/97		--	7.89	--	6.87
	07/07/97		--	9.00	--	5.76
	10/27/97		--	9.86	--	4.90
	01/27/98		--	6.35	--	8.41
	04/22/98		--	6.05	--	8.71
	07/22/98		--	8.06	--	6.70
	10/21/98		--	9.35	--	5.41
	02/05/99		--	8.76	--	6.00

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2001

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-32	07/21/99	14.76	--	8.52	--	6.24
	10/25/99		--	9.60	--	5.16
	02/08/00		--	8.09	--	6.67
	04/26/00		--	7.09	--	7.67
	08/03/00		--	7.65	--	7.11
	10/23/00		--	9.42	--	5.34
	01/31/01		--	9.14	--	5.62
	04/26/01		--	7.65	--	7.11
	07/30/01		**--**	**9.03**	**--**	**5.73**
	10/29/01		**--**	**9.62**	**--**	**5.14**
MW33	07/21/99		--	8.56	--	
	10/25/99		--	9.62	--	
	04/26/00		--	6.82	--	
	08/03/00		--	7.51	--	
	10/23/00		--	9.43	--	
	01/31/01		--	9.20	--	
	04/26/01		--	7.65	--	
	07/30/01		**--**	**9.03**	**--**	
	10/29/01		**--**	**9.64**	**--**	
MW100	**07/30/01**		**--**	**9.43**	**--**	
	10/30/01		**--**	**10.03**	**--**	

-- Product not present.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-2	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	--	--	--	--	--	--	--	--	--	--	--	
	02/25/94	<1	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	<0.5	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	
	08/31/94	<0.3	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.8	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	0.7	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	<0.5	<0.5	<0.5	<0.5	<50	<150	0.7	<0.5	<0.5	<0.5	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
	01/27/98	<0.5	<0.5	<0.5	<0.5	100	<150	--	--	--	--	<0.5	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-3	03/23/93	35	2.9	2	3.2	300	ND	--	--	--	--	--	
	07/27/93	97	1	4	1.1	220	ND	--	--	--	--	--	
	11/05/93	4.9	ND	ND	1.2	170	ND	--	--	--	--	--	
	02/25/94	42	<1	<1	<1	100	<1,000	--	--	--	--	--	
	06/03/94	120	8.2	8.4	4.5	320	<20,000	--	--	--	--	--	
	08/31/94	83	1.1	5.3	2.9	<500	<500	--	--	--	--	--	
	12/22/94	1,460	18	100	50	3,800	270	--	--	--	--	--	
	03/13/95	3,600	260	270	280	14,000	1,700	--	--	--	--	--	
	06/09/95	4,700	58	140	71	3,700	120	--	--	--	--	--	
	09/21/95	9,800	58	600	95	14,000	300	--	--	--	--	--	
	12/12/95	330	2.1	47	5.3	700	<50	--	--	--	--	--	
	03/12/96	350	4.6	23	8.7	600	<50	--	--	--	--	--	
	06/21/96	940	76	98	57	1,900	<50	--	--	--	--	--	
	08/29/96	420	29	44	28	900	<150	--	--	--	--	--	
	01/16/97	1,600	270	120	194	3,600	700	<0.5	9.2	<0.5	<0.5	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-3	04/15/97	1,300	300	180	160	4,300	800	<0.5	16	<0.5	1.1	6.9	
	07/07/97	100	84	100	67	1,900	350	--	--	--	--	3.8	
	10/27/97	1,030	60	54	40	2,200	--	<0.5	2.4	<0.5	<0.5	3.1	
	01/27/98	1,070	98	73	69	3,200	--	--	--	--	--	3.9	
	04/22/98	610	56	49	54	1,800	--	<0.5	3.0	<0.5	<0.5	1.1	
	07/22/98	1,800	230	160	180	3,600	370	--	--	--	--	5.0	
	10/21/98	78	1.0	3.8	0.6	110	<250	<0.5	0.6	<0.5	<0.5	<0.5	
	07/23/99	1,500	140	76.0	260	4,000	790	<0.5	1.0	<0.5	<0.5	5.60	
	10/28/99	1,100	43	58	102	3,000	600	<0.5	0.9	--	<0.5	--	
	02/10/00	690	22	36	49	1,400	520	<0.5	<0.5	<0.5	<0.5	2.20	
	04/27/00	1,100	140	73	163	2,400	250	<0.5	0.6	<0.5	<0.5	<0.5	
	08/03/00	520	7.7	21	27	1,100	750	<0.5	0.6	<0.5	<0.5	<0.5	
	10/23/00	2,000	16	22	46	3,800	760	<0.5	0.7	<0.5	<0.5	<0.5	
	01/31/01	360	8.6	14	28	860	300	<0.5	0.6	<0.5	<0.5	<0.5	
	04/26/01	808	60.6	46.8	115	1,530	280	<0.5	0.8	<0.5	<0.5	<0.5	
	07/30/01	**788**	**23.3**	**44.6**	**80.7**	**1,400**	**350**	**<0.5**	**0.6**	**<0.5**	**<0.5**	**<0.5**	
	10/29/01	**852**	**14.3**	**24.5**	**38.6**	**1,730**	**500**	**<0.5**	**0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-5	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-6	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	02/25/94	<1	<1	<1	3.5	<100	<1,000	--	--	--	--	--	
	06/03/94	2.7	<0.5	<0.5	<0.5	69	<20,000	--	--	--	--	--	
	08/31/94	<0.3	8.7	1.6	3.5	<500	<500	--	--	--	--	--	
	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	1.2	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	0.6	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	5.5	16	2.9	16	140	220	<0.5	6.3	<0.5	<0.5	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-6	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
	10/24/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	7.7	<0.5	<0.5	<0.5	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	6.9	<0.5	<0.5	<0.5	
	04/27/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	6.6	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**9.2**	**<0.5**	**<0.5**	**<0.5**	
	10/30/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**10**	**<0.5**	**<0.5**	**<0.5**	
MW-11	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-12	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-13	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-15	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	430	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-25	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	4.2	4.4	2.5	20	170	ND	--	--	--	--	--	
	02/25/94	2.1	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	2.4	14	<0.5	3.4	97	<20,000	--	--	--	--	--	
	08/31/94	0.5	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.58	<0.5	<0.5	<0.5	150	950	--	--	--	--	--	
	06/09/95	0.8	<0.5	<0.5	<0.5	<100	60	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	120	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	90	<150	--	--	--	--	--	
	01/16/97	0.6	<0.5	<0.5	<0.5	80	<150	25	41	<0.5	<0.5	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	140	<150	--	--	--	--	11	
	01/27/98	<0.5	<0.5	<0.5	<0.5	<100	--	--	--	--	--	10	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	24	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-25	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	340	28	59	<0.5	<0.5	28	h
	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	27	72	<0.5	<0.5	27	i
	07/23/99	1.80	<0.5	<0.5	<0.5	<50	<200	30	58	<0.5	<0.5	23.0	
	10/27/99	<0.5	1.4	<0.5	1.0	<100	<200	35	47	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	100	<250	39	41	<0.5	<0.5	29.0	q
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	51	38	<0.5	<0.5	18	t
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	40	57	<0.5	<0.5	27	w
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	54	68	<0.5	<0.5	38	B
	01/31/01	<0.5	<0.5	<0.5	<0.5	90	<250	52	46	<0.5	<0.5	22	D
	04/26/01	<0.5	0.62	<0.5	<0.5	<200	<250	49	37	<0.5	<0.5	15.8	L
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**33**	**36**	**<0.5**	**<0.5**	**10.9**	**rr, ss**
	10/29/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**22**	**38**	**<0.5**	**<0.5**	**10.5**	**tt, uu**
MW-26	03/23/93	180	190	55	330	7,000	1,300	ND	ND	ND	ND	--	
	07/27/93	470	96	30	80	1,800	ND	ND	140	ND	ND	--	
	11/05/93	4,700	1,300	9	1,400	19,000	ND	ND	120	ND	ND	--	
	02/25/94	4,800	570	200	860	14,000	<1,000	<1	28	<1	<1	--	
	06/03/94	4,100	300	120	230	12,000	<20,000	1.7	140	<0.5	<0.5	--	c
	08/31/94	4,100	360	170	450	93,000	1,400	<4.0	<4.0	<4.0	<4.0	--	
	12/22/94	1,030	170	85	290	5,000	560	<2.0	<2.0	<2.0	<2.0	--	d
	03/13/95	320	19	23	66	3,000	810	53	5.8	<0.5	<0.5	--	
	06/09/95	14,000	64	31	230	10,800	310	240	3.1	1	<0.5	--	
	09/21/95	1,900	160	160	330	8,000	200	1.3	120	<0.5	<0.5	--	
	12/12/95	13,000	38	36	120	25,000	0.6	1.4	180	<0.5	<0.5	--	b
	03/12/96	9,000	33	30	65	4,400	<50	<0.5	180	<0.5	<0.5	--	
	06/21/96	14,000	27	16	66	5,400	<50	3.2	170	<0.5	<0.5	--	
	08/29/96	8,500	26	28	74	19,000	<150	<0.5	160	<0.5	<0.5	--	
	01/16/97	6,500	21	31	47	4,600	--	4.3	>50	<0.5	<0.5	26	
	04/15/97	16,000	33	40	160	26,000	2,200	3.5	97	<0.5	2.4	40	e
	07/07/97	22,000	44	170	200	28,000	1,100	<5.0	<5.0	<5.0	<5.0	95	
	10/27/97	16,000	26	100	37	30,000	--	3.6	92	<0.5	<0.5	38	
	01/27/98	23,600	<5.0	<5.0	<5.0	26,000	420	8.3	100	<0.5	<0.5	100	
	04/22/98	5,000	4.3	9.2	16	14,000	--	13	130	<0.5	<0.5	27	
	07/22/98	3,800	5.7	6.9	11	5,200	750	10	110	--	<1.0	33	
	10/21/98	420	<0.5	2.1	2.7	820	<250	24	82	<0.5	<0.5	31	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-26	02/05/99	20	<0.5	0.60	0.80	230	230	10	51	<0.5	<0.5	29	
	04/07/99	<0.5	<0.5	<0.5	<0.5	80	<250	15	54	<0.5	<0.5	25	
	07/23/99	7.10	<0.5	<0.5	0.80	180	<200	12	32	<0.5	<0.5	12.0	
	10/27/99	14	1.4	2.9	7.8	400	<200	13	30	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	80	<250	13	32	<0.5	<0.5	28.0	
	04/26/00	0.7	<0.5	0.6	<0.5	200	340	7.5	39	<0.5	<0.5	22	
	08/03/00	6.8	<0.5	0.6	1.4	<50	<250	7.4	19	<0.5	<0.5	19	
	10/23/00	10	0.8	1.7	1.7	80	<250	5.1	37	<0.5	<0.5	26	
	01/31/01	26	0.70	2.4	2.2	390	320	5.7	51	<0.5	<0.5	33	
	04/26/01	10.6	<0.5	0.70	1.04	400	350	16	39	<0.5	<0.5	28.5	
	07/30/01	**107**	**<0.5**	**1.42**	**1.06**	**1,920**	**380**	**22**	**44**	**<0.5**	**<0.5**	**31.4**	
	10/29/01	**31.6**	**<0.5**	**<0.5**	**<1.0**	**2,020**	**500**	**26**	**25**	**<0.5**	**<0.5**	**27**	
MW-27	06/21/96	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5	6.8	<0.5	<0.5	--	
	08/29/96	--	--	--	--	--	--	--	--	--	--	--	
	01/16/97	12	5.0	<0.5	2.6	70	<150	<0.5	5.7	<0.5	<0.5	--	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	<1.0	1.4	--	<1.0	<0.5	
	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	0.7	<0.5	<0.5	<0.5	
	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	0.7	<0.5	<0.5	<0.5	
	10/27/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/16/00	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/29/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-28	03/23/93	ND	ND	ND	ND	110	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	ND	ND	ND	2.1	ND	ND	--	--	--	--	--	
	02/25/94	<1	<1	<1	<1	<100	<1	--	--	--	--	--	
	06/03/94	3.1	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	
	08/31/94	1.4	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-28	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.91	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	18	20	2.2	13	220	<150	5.1	85	<0.5	<0.5	8.2	
	04/15/97	<0.5	<0.5	<0.5	<0.5	120	<150	1.1	150	<0.5	<0.5	7.1	
	07/07/97	<0.5	<0.5	<0.5	<0.5	110	<150	<5.0	170	<5.0	<5.0	7.2	
	10/27/97	3.6	<0.5	<0.5	<0.5	300	--	6.2	120	<0.5	<0.5	36	
	01/27/98	7.6	<0.5	<0.5	<0.5	500	<150	--	--	--	--	56	
	04/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	1.0	89	<0.5	<0.5	8.6	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	<1.0	85	--	<1.0	18	
	10/21/98	<0.5	<0.5	<0.5	<0.5	<50	<250	0.5	80	<0.5	<0.5	12	
	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	32	29	<0.5	<0.5	5.0	h
	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	62	<0.5	<0.5	4.5	
	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	50	<0.5	<0.5	1.80	
	10/27/99	--	--	--	--	--	<200	--	--	--	--	--	
	11/02/99	0.7	<0.5	<0.5	<0.5	<100	--	<0.5	32	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	39	<0.5	<0.5	4.30	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	50	<0.5	<0.5	1.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	47	<0.5	<0.5	3.7	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	57	<0.5	<0.5	4.7	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	46	<0.5	<0.5	4.4	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	26	<0.5	<0.5	1.98	
	07/30/01	**0.5**	**<0.5**	**0.64**	**2.58**	**<200**	**<250**	**<0.5**	**38**	**<0.5**	**<0.5**	**3.0**	**T**
	10/29/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**29**	**<0.5**	**<0.5**	**3.74**	
MW-29	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	ND	ND	2.1	11	ND	ND	--	--	--	--	--	
	02/25/94	<1	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	<0.5	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-29	08/31/94	<0.3	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.59	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	6.6	8.9	0.6	9.3	120	<150	47	24	<0.5	<0.5	1.8	
	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	52	21	<5.0	<5.0	1.2	
	01/27/98	<0.5	<0.5	<0.5	<0.5	100	<150	--	--	--	--	8.0	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	12	29	--	<1.0	7.8	
	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	68	<0.5	<0.5	8.5	
	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	30	38	<0.5	<0.5	4.9	j
	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	44	33	<0.5	1.9	4.70	k, l
	10/27/99	<0.5	<0.5	<0.5	<0.5	<100	<200	36	23	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	87	25	<0.5	<0.5	18.0	s
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	61	38	<0.5	<0.5	12	u
	08/16/00	<0.5	<0.5	<0.5	<0.5	<50	--	49	21	<0.5	<0.5	17	v
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	94	40	<0.5	<0.5	34	C
	01/31/01	<0.5	<0.5	<0.5	<0.5	60	<250	100	35	<0.5	<0.5	26	E
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	270	87	38	<0.5	<0.5	39.1	M
	07/30/01	**1.25**	**1.28**	**1.1**	**5.99**	**220**	**<250**	**120**	**42**	**<0.5**	**<0.5**	**42.3**	**U**
	10/29/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**120**	**34**	**<0.5**	**<0.5**	**28.0**	**V**
MW-30	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	ND	ND	ND	2.8	ND	ND	--	--	--	--	--	
	02/25/94	1.3	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	1.1	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	
	08/31/94	0.8	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	0.6	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.98	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-30	09/21/95	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	<0.5	<0.5	<0.5	0.6	80	<150	<0.5	<0.5	<0.5	0.9	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
	01/27/98	5.4	<0.5	<0.5	<0.5	100	--	--	--	--	--	<0.5	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	--	--	--	--	<0.5	
	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/04/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/24/00	5.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/29/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**W**
MW-32	03/23/93	391	6.2	3.1	9	440	ND	ND	60	ND	ND	--	
	07/27/93	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	--	
	11/05/93	20	ND	1.8	2.1	170	ND	ND	7.9	ND	ND	--	
	02/25/94	5.6	<1	<1	<1	<100	<1,000	<1	<1	<1	<1	--	
	06/03/94	120	1.3	<0.5	1.4	350	<20,000	<0.5	11	<0.5	<0.5	--	
	08/31/94	39	0.5	2.2	1.2	<500	<500	<4.0	10	<4.0	<4.0	--	
	12/22/94	4.8	<0.5	<0.5	<0.5	<50	<50	<2.0	4.6	<2.0	<2.0	--	a
	03/13/95	220	3.6	6.5	5.8	1,100	<400	<0.5	16	<0.5	<0.5	--	
	06/09/95	1,500	7.9	43	14	2,200	180	0.7	<0.5	0.5	<0.5	--	
	09/21/95	1,200	2.4	72	4.5	2,300	60	<0.5	6.7	<0.5	1.4	--	
	12/12/95	230	<0.5	8.9	<1.0	500	<50	<0.5	28	<0.5	<0.5	--	
	03/12/96	40	<0.5	1.7	<0.5	110	<50	<0.5	6.8	<0.5	<0.5	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	150	<0.5	49	<0.5	700	<150	<0.5	27	<0.5	<0.5	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-32	01/16/97	14	<0.5	1.9	<0.5	150	<150	<0.5	10	<0.5	0.7	--	f
	07/07/97	370	11	110	21	1,600	190	--	--	--	--	11	g
	01/27/98	13	<0.5	1.0	<0.5	300	--	<0.5	7.5	<0.5	<0.5	2.5	
	07/22/98	700	55	88	66	2,300	--	--	--	--	--	14	
	07/22/99	59.0	0.80	1.80	<0.5	900	220	<0.5	5.9	<0.5	<0.5	8.70	
	10/28/99	95	2.5	2.1	1.6	500	<200	<0.5	12	--	<0.5	--	
	02/10/00	7.0	<0.5	<0.5	<0.5	120	<250	<0.5	4.3	<0.5	<0.5	1.10	
	04/27/00	240	7.0	12	18.8	800	250	<0.5	9.8	<0.5	<0.5	<0.5	
	08/03/00	620	3.0	14	4.1	1,300	<250	<0.5	3.0	<0.5	<0.5	<0.5	
	10/23/00	430	4.30	5.50	8.80	1,200	260	<0.5	7.8	<0.5	<0.5	<0.5	
	01/31/01	42	1.5	0.90	2.8	280	<250	<0.5	5.7	<0.5	<0.5	3.6	
	04/26/01	268	13.0	22.1	22.0	780	<250	<0.5	6.3	<0.5	<0.5	<0.5	
	07/30/01	**29.4**	**<0.5**	**0.52**	**0.51**	**320**	**<250**	**<0.5**	**6.6**	**<0.5**	**<0.5**	**<0.5**	
	10/29/01	**16.1**	**2.01**	**1.14**	**3.96**	**<200**	**<500**	**<0.5**	**5.4**	**<0.5**	**<0.5**	**<0.5**	
MW-33	04/07/99	0.60	<0.5	0.90	<0.5	<50	<250	--	--	--	--	<0.5	
	07/22/99	8.90	<0.5	1.00	<0.5	<50	<200	0.6	0.7	<0.5	<0.5	<0.5	
	10/28/99	40	0.9	21	3.8	200	<200	0.8	1.3	--	<0.5	--	
	02/10/00	20	0.7	12	10.0	380	<250	0.9	0.6	<0.5	<0.5	1.30	
	04/27/00	6.9	<0.5	6.4	<0.5	<100	250	4.3	0.9	<0.5	<0.5	<0.5	
	08/03/00	31	0.5	20	1.0	150	550	<0.5	0.6	<0.5	<0.5	<0.5	
	10/23/00	89	1.5	36	3.9	350	<250	<0.5	2.1	<0.5	<0.5	<0.5	
	01/31/01	6.8	<0.5	2.0	<0.5	<50	<250	1.9	0.6	<0.5	<0.5	0.7	
	04/26/01	6.61	0.56	1.63	0.61	<200	<250	2.6	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**4.43**	**2.61**	**1.34**	**6.6**	**<200**	**<250**	**2.2**	**0.5**	**<0.5**	**<0.5**	**<0.5**	**mm**
	10/29/01	**14.2**	**<0.5**	**0.63**	**<1.0**	**<200**	**<500**	**1.3**	**0.7**	**<0.5**	**<0.5**	**<0.5**	
MW100	07/06/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**pp**
	10/30/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-?	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	430	--	--	--	--	<0.5	
PR-26	07/26/99	20,000	15,000	1,100	7,250	82,500	11,000	--	--	--	--	33.0	
	10/26/99	28,000	25,000	2,300	8,400	110,000	60,000	<0.5	24	--	<0.5	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
PR-45	07/26/99	13,200	8,200	2,600	15,600	82,500	39,000	--	--	--	--	35.0	
	10/28/99	12,000	8,200	1,700	8,500	45,000	25,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	24,000	25,000	10,000	53,000	360,000	82,000	<0.5	4.0	<0.5	<0.5	1,000	
	04/27/00	17,000	9,500	16,000	92,000	1,300,000	20,300	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/04/00	20,000	8,800	2,600	16,000	73,000	54,500	<0.5	1.0	<0.5	<0.5	<0.5	
	10/23/00	26,000	12,000	4,000	20,000	96,000	36,000	<0.5	1.2	<0.5	<0.5	<5.0	x
	04/27/01	16,200	8,600	3,220	19,000	178,000	22,700	<0.5	14	<0.5	<0.5	<25	O
	07/30/01	**14,500**	**8,900**	**4,400**	**24,700**	**132,000**	**29,700**	**<0.5**	**11**	**<0.5**	**<0.5**	**<50**	**vv, ww, xx**
	10/29/01	**12,600**	**6,650**	**2,260**	**12,400**	**86,100**	**50,000**	**<0.5**	**7.8**	**<0.5**	**<0.5**	**<25**	**yy**
PR-52	07/26/99	12,000	1,720	750	12,400	172,000	40,000	<0.5	1.8	<0.5	<0.5	217	m
	10/28/99	19,000	530	1,800	5,800	40,000	450,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	22,000	1,600	4,100	15,800	200,000	140,000	<0.5	1.3	<0.5	<0.5	430	
	04/28/00	20,000	2,200	4,700	18,600	270,000	88,000	<1.0	<1.0	<1.0	<1.0	<5.0	
	08/04/00	26,000	1,600	2,900	15,000	150,000	110,000	<0.5	2.3	<0.5	<0.5	<0.5	
	10/24/00	52,000	13,000	41,000	180,000	650,000	280,000	<5.0	<5.0	<5.0	<5.0	<5.0	
	01/31/01	81,000	840	57,000	210,000	5,300,000	276,000	<0.5	1.0	<0.5	<0.5	500	J, K
	04/27/01	25,000	16,300	14,700	55,000	886,000	134,000	<0.5	<0.5	<0.5	<0.5	1,040	R
	07/30/01	**31,100**	**2,480**	**13,500**	**51,700**	**340,000**	**185,000**	**<0.5**	**1.3**	**<0.5**	**<0.5**	**2,510**	**gg, hh, ii**
	10/29/01	**22,700**	**1,630**	**3,070**	**11,500**	**126,000**	**140,000**	**<0.5**	**0.9**	**<0.5**	**<0.5**	**<50**	**jj, kk, ll**
PR-53	07/26/99	31,000	12,000	1,900	8,800	110,000	98,000	<0.5	43	<0.5	<0.5	43.0	n
	10/27/99	17,000	3,900	890	3,320	54,000	16,000	<0.5	18	--	<0.5	--	
	02/09/00	21,000	5,000	1,200	5,300	65,000	9,400	0.6	20	<0.5	<0.5	67.0	r
	04/28/00	34,000	30,000	9,300	51,000	730,000	104,000	<1.0	<1.0	<1.0	<1.0	340	
	08/04/00	35,000	17,000	3,800	24,000	180,000	69,500	<0.5	1.7	<0.5	<0.5	110	
	10/24/00	99,000	110,000	80,000	640,000	580,000	380,000	<5.0	5.0	<5.0	<5.0	380	
	01/31/01	66,000	15,000	28,000	140,000	2,400,000	960,000	<0.5	1.5	<0.5	<0.5	660	H, I
	04/27/01	55,500	10,000	23,700	137,000	4,240,000	806,000	<0.5	<0.5	<0.5	<0.5	<5,000	Q
	10/29/01	**46,500**	**9,520**	**12,900**	**74,000**	**1,630,000**	**130,000**	**<0.5**	**0.8**	**<0.5**	**<0.5**	**<500**	**ee, ff**
PR-54	07/26/99	32,000	22,000	1,500	21,800	170,000	28,000	<0.5	3.0	<0.5	<0.5	56.0	o
	10/26/99	27,000	10,000	3,700	19,500	190,000	350,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	27,000	23,000	9,900	50,000	960,000	110,000	<0.5	3.9	<0.5	<0.5	1,000	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
PR-54	04/28/00	24,000	14,000	1,200	9,000	76,000	80,000	<1.0	1.6	<1.0	<1.0	300	
	08/04/00	27,000	7,600	1,400	11,000	120,000	54,500	<0.5	2.0	<0.5	<0.5	200	
	10/24/00	23,000	4,400	2,000	13,000	140,000	96,000	<0.5	2.3	<0.5	<0.5	<100	y, z
	01/31/01	30,000	8,300	3,300	21,000	220,000	236,000	<0.5	2.6	<0.5	<0.5	480	F, G
	04/27/01	26,100	8,650	2,120	15,900	51,300	108,000	<0.5	<0.5	<0.5	<0.5	<500	P
	07/30/01	**31,700**	**18,000**	**9,880**	**58,400**	**320,000**	**71,200**	**<0.5**	**3.9**	**<0.5**	**<0.5**	**2,750**	**Z, aa, bb**
	10/30/01	**25,400**	**11,300**	**3,500**	**18,800**	**222,000**	**530,000**	**<0.5**	**1.2**	**<0.5**	**<0.5**	**276**	**cc, dd**
PR-64	07/26/99	22,000	18,000	1,700	10,300	110,000	--	<0.5	130	<0.5	<0.5	35.0	p
	10/27/99	11,000	7,400	1,200	3,900	66,000	50,000	<0.5	110	--	<0.5	--	
	02/09/00	22,000	20,000	6,000	17,000	120,000	40,000	<0.5	>50	<0.5	<0.5	110	
	04/28/00	19,000	16,000	1,800	13,900	130,000	78,000	<1.0	67	<1.0	<1.0	300	
PR-65	07/26/99	12,000	1,400	1,300	13,000	68,000	16,500	<0.5	2.6	<0.5	<0.5	20.0	
	10/26/99	14,000	2,300	1,800	11,000	65,000	50,000	<0.5	<0.5	--	<0.5	--	
PR-68	07/26/99	1,900	24.0	27.0	62.0	4,900	11,000	<0.5	1.2	<0.5	<0.5	4.40	
	10/26/99	2,800	36	86	62	8,000	2,800	<0.5	<0.5	--	<0.5	--	
PR-76	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
V-24	04/07/99	<0.5	<0.5	<0.5	<0.5	120	<250	--	--	--	--	0.5	
V-31	07/26/99	7,000	600	550	1,370	17,500	5,350	--	--	--	--	19.0	
	10/26/99	7,000	120	850	950	18,000	3,000	<0.5	<0.5	--	<0.5	--	
V-46	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	270	<0.5	<0.5	<0.5	<0.5	<0.5	
V-55	07/22/99	8,000	480	740	2,880	30,000	2,100	<0.5	<0.5	<0.5	<0.5	13.0	
	10/28/99	11,000	59	1,200	317	28,000	38,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	2,200	59	760	350	7,900	10,000	<0.5	<0.5	<0.5	<0.5	9.70	
	~~04/28/00~~	~~2,900~~	~~510~~	~~440~~	2,340	14,000	26,500	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/03/00	9,400	380	720	2,200	28,000	70,000	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	11,000	140	900	1,300	30,000	51,000	<0.5	<0.5	<0.5	<0.5	<12	
	01/31/01	4,600	57	550	1,200	34,000	88,500	<0.5	<0.5	<0.5	<0.5	44	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
V-55	04/26/01	6,400	61.5	250	336	34,200	227,000	<0.5	<0.5	<0.5	<0.5	<25	
	10/30/01	**5,360**	**70.0**	**1,090**	**1,450**	**32,700**	**78,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<25**	
V-72	07/26/99	13,500	6.80	1.10	3.90	3,900	12,900	<0.5	11	<0.5	<0.5	<0.5	
	10/28/99	2,900	58	21	47.7	6,000	48,000	<0.5	3.4	--	<0.5	--	
	02/09/00	670	8.2	<0.5	17.8	890	6,100	<0.5	3.0	<0.5	<0.5	<0.5	
	04/28/00	130	<0.5	<0.5	<0.5	200	5,950	<0.5	0.7	<0.5	<0.5	<0.5	
	08/04/00	460	0.8	<0.5	0.6	440	4,120	<0.5	2.8	<0.5	<0.5	<0.5	
	10/24/00	2,700	3.2	0.5	2.3	3,500	17,000	<0.5	4.0	<0.5	<0.5	<0.5	
	04/27/01	1,240	2.05	<0.5	2.78	1,310	6,290	<0.5	5.1	<0.5	<0.5	<0.5	S
	07/30/01	**1,790**	**69.8**	**1.22**	**2.50**	**1,490**	**4,290**	**<0.5**	**6.2**	**<0.5**	**<0.5**	**<0.5**	**nn**
	10/29/01	**1,330**	**4.38**	**0.55**	**3.32**	**1,960**	**--**	**<0.5**	**5.6**	**<0.5**	**<0.5**	**<0.5**	**oo**
V-84	07/26/99	2,400	440	80.0	340	8,700	2,350	<0.5	2.4	<0.5	<0.5	6.40	
	10/26/99	1,100	130	46	108	4,000	700	<0.5	<0.5	--	<0.5	--	
	02/09/00	300	30	8.9	53	2,300	1,100	<0.5	1.2	<0.5	<0.5	<0.5	
	04/28/00	30	1.9	<0.5	<0.5	100	550	<5.0	<5.0	<5.0	<5.0	<0.5	
	08/04/00	900	110	34	120	2,700	1,380	<0.5	1.0	<0.5	<0.5	<0.5	
	10/24/00	2,000	480	24	110	48,000	1,900	<0.5	1.0	<0.5	<0.5	<0.5	
	01/31/01	68	1.3	5.3	8.2	970	1,820	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	925	97.0	45.4	59.7	2,360	1,180	<0.5	0.8	<0.5	<0.5	<0.5	
	07/30/01	**1,720**	**282**	**50**	**359**	**8,100**	**7,040**	**<0.5**	**1.5**	**<0.5**	**<0.5**	**<0.5**	
	10/30/01	**870**	**250**	**27.6**	**167**	**8,960**	**--**	**<0.5**	**1.0**	**<0.5**	**<0.5**	**<0.5**	
29 (CC-1)	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	1.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/30/01	**1.12**	**0.56**	**<0.5**	**<0.5**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
30 (CC-2)	07/22/99	0.90	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	0.7	<0.5	<0.5	<0.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	340	<0.5	0.9	<0.5	<0.5	<2.5	
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/30/01	**<0.5**	**1.43**	**<0.5**	**1.63**	**<200**	**<250**	**<0.5**	**1.6**	**<0.5**	**<0.5**	**<0.5**	**qq**
	10/29/01	**<0.5**	**<0.5**	**<1.0**	**<0.5**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
81	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	0.70	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
94	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	170	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
210	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	960	--	--	--	--	<0.5	
223	10/26/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/10/00	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	680	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	1.30	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	A
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	390	<0.5	<0.5	<0.5	<0.5	<0.5	N
	07/30/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**X**
	10/30/01	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**Y**
224	07/26/99	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
239	07/26/99	55,000	85.0	1,500	190	30,000	--	<0.5	<0.5	<0.5	<0.5	5.30	
	10/26/99	23,000	53	1,500	103.2	28,000	10,000	<0.5	<0.5	--	<0.5	--	
	02/10/00	40,000	48	1,900	52	44,000	21,000	<0.5	1.0	<0.5	<0.5	14.0	
	04/28/00	25,000	540	2,000	710	36,000	12,500	<5.0	<5.0	<5.0	<5.0	<5.0	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
239	08/04/00	25,000	220	1,900	920	45,000	32,500	<0.5	0.6	<0.5	<0.5	<0.5	
	10/24/00	24,000	100	1,500	390	50,000	50,000	<0.5	<0.5	<0.5	<0.5	<5.0	
	01/31/01	23,000	84	1,900	200	52,000	112,000	<0.5	0.9	<0.5	<0.5	<0.5	
	04/26/01	23,900	113	1,990	590	298,000	143,000	<0.5	<0.5	<0.5	<0.5	<25	
	07/30/01	**30,200**	**384**	**2,000**	**966**	**66,500**	**19,100**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/30/01	**41,200**	**273**	**1,470**	**215**	**54,300**	**120,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	
241	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
249	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	

Notes:

a. Non-diesel peak reported.
b. No diesel pattern detected; result due to high gasoline concentration.
c. Bromodichloromethane detected, 0.84 µg/L.
d. 8 other volatiles detected by 8260.
e. cis-1,2-DCE detected, 0.7 µg/L.
f. cis-1,2-DCE detected, 0.8 µg/L.
g. Values for benzene and ethylbenzene are estimated.
h. 1,1-DCE detected, 0.9 µg/L.
i. 1,1-DCE detected, 1.6 µg/L.
j. 1,1-DCE detected, 1.4 µg/L.
k. 1,1-Dichloroethene detected at 2.3 µg/L.
l. cis-1,2-Dichloroethene detected at 2.3 µg/L.
m. Methylene chloride detected at 7.9 µg/L.
n. Methylene chloride detected at 6.2 µg/L.
o. Methylene chloride detected at 2.5 µg/L.
p. Methylene chloride detected at 1.4 µg/L.
q. 1,1-Dichloroethene detected at 3.1 µg/L.
r. Methylene chloride detected at 0.8 µg/L.
s. 1,1-Dichloroethene detected at 9.6 µg/L.
t. 1,1-Dichloroethene detected at 4.2 µg/L.
u. 1,1-Dichloroethene detected at 5.2 µg/L.
v. 1,1-Dichloroethene detected at 6.0 µg/L.
w. 1,1-Dichloroethene detected at 2.6 µg/L.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes

x. Chloroethane detected at 6.0 µg/L.
y. Chloroethane detected at 5.3 µg/L.
z. Methylene chloride detected at 2.3 µg/L.
A. Chlorobenzene detected at 0.9 µg/L.
B. 1,1-Dichloroethene detected at 3.5 µg/L.
C. 1,1-Dichloroethene detected at 14 µg/L.
D. 1,1-Dichloroethene detected at 6.5 µg/L.
E. 1,1-Dichloroethene detected at 13 µg/L.
F. Chloroethane detected at 2.8 µg/L.
G. Methylene chloride detected at 1.7 µg/L.
H. Chloroethane detected at 1.7 µg/L.
I. Methylene chloride detected at 0.9 µg/L.
J. Chloroethane detected at 2.4 µg/L.
K. Methylene chloride detected at 0.6 µg/L.
L. 1,1-Dichloroethene detected at 6.0 µg/L.
M. 1,1-Dichloroethene detected at 12 µg/L.
N. 1,2-Dichlorobenzene detected at 0.5 µg/L.
O. Chloroethane detected at 4.6 µg/L.
P. Chloroethane detected at 3.0 µg/L.
Q. Chloroethane detected at 1.7 µg/L; methylene chloride detected at 1.1 µg/L.
R. Chloroethane detected at 1.5 µg/L.
S. Dichlorodifluoromethane detected at 0.8 µg/L.
T. Chloromethane detected at 3.3 µg/L.
U. 1,1-Dichloroethene detected at 13 µg/L.
V. 1,1-Dichloroethene detected at 14 µg/L.
W. Chloroethane detected at 1.3 µg/L.
X. Dichlorodifluoromethane detected at 0.5 µg/L.
Y. Chloromethane detected at 0.8 µg/L.
Z. Chloromethane detected at 2.2 µg/L.
aa. Chloroethane detected at 22 µg/L.
bb. Methylene chloride detected at 2.6 µg/L.
cc. Chloroethane detected at 7.4 µg/L.
dd. Methylene chloride detected at 2.0 µg/L.
ee. Chloroethane detected at 3.0 µg/L.
ff. Methylene chloride detected at 0.9 µg/L.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2001

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes

gg. Chloromethane detected at 13 µg/L.
hh. Chloroethane detected at 46 µg/L.
ii. Methylene chloride detected at 0.6 µg/L.
jj. Chloromethane detected at 0.6 µg/L.
kk. Chloroethane detected at 4.0 µg/L.
ll. Methylene chloride detected at 0.7 µg/L.
mm. Dichlorodifluoromethane detected at 0.6 µg/L.
nn. Chloromethane detected at 1.5 µg/L.
oo. Chloromethane detected at 1.1 µg/L.
pp. Chloromethane detected at 1.3 µg/L.
qq. Dichlorodifluoromethane detected at 2.8 µg/L.
rr. Chloromethane detected at 0.8 µg/L.
ss. 1,1-Dichloroethene detected at 4.6 µg/L.
tt. Chloromethane detected at 0.5 µg/L.
uu. 1,1-Dichloroethene detected at 1.8 µg/L.
vv. Chloromethane detected at 0.6 µg/L.
ww. Chloroethane detected at 11 µg/L.
xx. Methylene chloride detected at 0.5 µg/L.
yy. Chloroethane detected at 6.0 µg/L.

ND	Not detected.
--	Not analyzed or not sampled.
µg/L	Micrograms per liter.
TPH-g	Total Petroleum Hydrocarbons as gasoline.
TPH-d	Total Petroleum Hydrocarbons as diesel.
1,1-DCA	1,1-Dichloroethane.
1,2-DCA	1,2-Dichloroethane.
1,1-DCE	1,1-Dichloroethene.
1,1,1-TCA	1,1,1-Trichloroethane.
c 1,2-DCE	cis 1,2-Dichloroethylene.
TCE	Trichloroethene.
MTBE	Methyl t-butyl ether.

TABLE 4 OPERATION AND PERFORMANCE DATA- GROUNDWATER EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
8/28/97	15 0	NA	700	NM		0.00	0	Startup and testing. Repair needed.
9/24/97	0.0	0%	NM	NM		NM	0	
10/8/97	0.0	0%	NM	NM		NM	0	
10/22/97	0.0	0%	NM	NM		NM	0	
10/24/97	0.0	0%	NM	NM		NM	0	
11/4/97	0.2	0%	NM	NM	471,000	NM	0	Restart after repairs.
11/11/97	0.0	0%	1,440	NM		2.34	0	2 x 200 lb LGAC changed out
11/12/97	2.0	8%	1,446	0.05	286,000	0 02	0	
11/14/97	2.6	5%	1,820	2.40		1.09	209	
11/17/97	3.7	5%	2,610	3.56		2.30	209	
11/18/97	0.7	3%	2,820	5.00		0.61	209	
11/25/97	2.8	2%	2,870	NM		0.15	209	
12/5/97	3.0	1%	3,890	5.67		2.97	209	2 more 200 lb LGAC added in series
12/9/97	1.7	2%	4,380	4.80		1.43	209	
12/12/97	2.3	3%	4,900	3.77		1 51	209	
12/15/97	0.3	0%	5,020	6.67		0.35	209	
1/19/98	0.0	0%	NM	NM		NM	209	
1/28/98	0.0	0%	NM	NM		NM	209	
2/10/98	1.7	1%	5,369	NM	412,000	1.01	217	Restarted after additional repairs.
2/11/98	11 6	47%	7,830	3.54		10.59	217	Shut down for VGAC changeout
2/24/98	0.6	0%	7,980	4.17		0.65	217	Restart
2/25/98	11.6	49%	10,855	4.13	620,000	12.37	217	
2/26/98	1.9	8%	11,384	4.64		2.65	222	LGAC high pressure shutdown
2/27/98	2.3	9%	12,041	4.76		3.30	231	LGAC high pressure shutdown
2/27/98	1.7	93%	12,271	2.25		1.15	231	
2/27/98	2.2	50%	12,790	3.93		2.60	231	Shut down for weekend.
3/2/98	0.3	0%	13,080	16.11		1.46	231	Restart, open Line #2
3/3/98	12.1	50%	16,211	4.31		15.71	231	Shut down for LGAC, VGAC changeout
3/4/98	0.5	2%	16,400	6.30		0.95	231	Restart, 2x200lb LGAC changed out
3/5/98	8.2	48%	18,750	4.78	584,000	11.79	231	
3/6/98	8.0	25%	21,195	5.09		10.19	240	False high level in Tank #3
3/7/98	10.6	49%	23,968	4.36		11.56	240	Restarted
3/8/98	11.5	53%	26,380	3.50		10.05	240	
3/9/98	11.6	50%	28,980	3.74		10.84	240	
3/10/98	15.8	57%	32,094	3.28	416,000	12.98	463	Shut down for VGAC and LGAC changeout.
3/13/98	0.6	1%	32,293	5.53		0.37	463	Restart, 3 x 200 lb LGAC changed out
3/13/98	2.6	43%	32,850	3.57		1.04	463	Shut down for weekend.
3/16/98	0.3	0%	33,055	11.39		0.38	463	Restarted after weekend.
3/17/98	9.4	45%	34,792	3.08		3.23	463	
3/18/98	9.3	36%	37,139	4.21	30,000	4 36	498	
3/19/98	12.2	44%	39,437	3.14		1 40	498	
3/20/98	7.3	33%	41,135	3.88		1.03	498	Shut down for weekend.
3/23/98	0.3	0%	41,155	1.11		0.01	498	Restarted after weekend.
3/24/98	9.0	41%	43,100	3.60		1.18	498	
3/25/98	4.1	20%	44,178	4 38	116,000	0.66	498	Separation samples collected
3/26/98	11.2	47%	46,200	3 01		1.31	498	Separation samples collected
3/27/98	10.0	38%	48,445	3.74		1.46	498	Shut down for weekend.
3/30/98	0.5	1%	48,656	7.03		0.14	498	
3/31/98	12.3	51%	51,166	3 40	40,000	1.63	498	
4/1/98	8.5	36%	52,750	3.11		0.47	498	Shut down for vapor phase carbon changeout.
4/6/98	0.0	0%	53,098	0.00		0.10	274	Restart after changeout. Drained water from product tank.
4/7/98	12.8	68%	54,971	2.44		0.56	274	

TABLE 4 OPERATION AND PERFORMANCE DATA- GROUNDWATER EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
4/8/98	13 5	61%	57,087	2.61		0.63	274	Shut down for upgrades to system
4/8/98	0.9	17%	57,515	7.93	31,500	0.13	274	
4/9/98	12.1	56%	59,670	2.97		0.72	274	
4/10/98	10 4	46%	61,678	3.22		0.67	274	Shut down for the weekend.
4/13/98	0.5	1%	61,932	8.47		0.08	274	Restart after weekend
4/14/98	4.7	22%	63,462	5.43		0.51	274	Shut down from clogged filter
4/15/98	10.0	44%	66,411	4.92	48,500	0.98	274	
4/16/98	9.6	40%	69,230	4.89		1.40	274	Shut down from clogged filter
4/17/98	10.1	37%	72,380	5.20		1 57	274	Shut down from clogged filter. Shut down for weekend
4/20/98	2.3	3%	72,751	2.69		0.18	274	Restarted after weekend.
4/21/98	3.4	14%	74,261	7.40		0.75	274	Shut down from clogged filter
4/22/98	2.0	9%	NM	NM	71,000	NM	274	Shut down from clogged filter
4/23/98	8.9	46%	76,970	4.14		1.50	274	Shut down for VGAC and LGAC changeout.
4/29/98	1.6	1%	77,820	8.85		0.47	327	Restart after GAC changeout
4/30/98	1.6	8%	78,320	5.21		0.28	327	Filter fouling.
5/1/98	1 8	7%	79,136	7.56		0.45	327	Filter fouling. Shut down for weekend
5/4/98	1.3	2%	79,290	1.97	61,600	0.09	327	Restart after weekend
5/5/98	9.4	43%	81,382	3.71		0.71	327	
5/6/98	15.1	53%	84,062	2.96		0.91	327	
5/7/98	8.6	47%	86,055	3.86		0.68	327	
5/8/98	14.2	47%	89,207	3.70		1.07	327	
5/11/98	16.2	24%	92,465	3 35		1.11	327	System operated over weekend. Shutdown from low water level in separator #2.
5/12/98	4.9	23%	93,541	3.66		0.37	327	
5/13/98	6.1	19%	94,944	3.83		0.48	327	
5/14/98	8.3	50%	96,655	3.44	19,900	0.58	327	
5/15/98	16.3	52%	99,890	3.31		0.54	327	Shut down for vapor breakthrough
6/1/98	0.3	0%	99,930	2.22		0.01	347	
RESTART SYSTEM WITH THERMAL OXIDIZER						0.00	0	
9/16/98	7.4	0%	100,470	1.22		8.04	347	
9/17/98	3.9	14%	100,520	0.21		0.00	347	
9/20/98	2.1	3%	100,630	0.87		0.01	347	
9/21/98	21.4	98%	101,980	1.05	9,600	0.11	698	
9/23/98	10 0	21%	102,700	1.20		0 05	569	
9/25/98	24.2	51%	104,570	1.29		0.14	569	
9/28/98	2.2	3%	104,920	2.65		0.03	569	
9/30/98	15.8	31%	106,450	1.61		0.11	569	
10/2/98	12.4	27%	107,350	1.21		0.07	569	
10/5/98	72.3	98%	113,720	1.47		0.48	569	
10/7/98	5.5	11%	114,150	1.30	8,300	0.03	569	
10/9/98	44.7	97%	119,490	1.99		3.28	569	
10/12/98	74.9	100%	125,060	1.24		3 42	569	
10/14/98	29 8	67%	131,310	3.50		3.84	569	
10/16/98	26 4	52%	133.680	1.50		1.45	569	
10/19/98	1 6	2%	133,820	1.46		0.09	569	
10/21/98	3.5	8%	134,140	1.52		0.20	569	
10/22/98	5.9	24%	134,730	1.67		0 36	569	
10/23/98	26.5	99%	137.250	1.58		1.55	569	
10/26/98	73.4	101%	140,510	0.74	138,900	2.00	569	
10/28/98	45.4	99%	NM	NM		NM	569	
10/30/98	22 1	44%	146,360	4 41		7.32	569	
11/2/98	28.5	40%	150.710	2.54		5.45	569	
11/4/98	14 7	29%	153,050	2.65		2.93	569	
11/6/98	17.1	37%	155,490	2 38		3.05	569	
11/9/98	31.8	44%	160,010	2.37		5 66	569	
11/11.98	31.5	71%	165.613	2.96	161,400	7.01	569	
11/13/98	51.5	99%	172,640	2.27		5.74	569	Shut down for LGAC changeout

TABLE 4 OPERATION AND PERFORMANCE DATA- GROUNDWATER EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET. OAKLAND, CALIFORNIA

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
11/16/98	2.0	3%	172,880	2.00		0.20	569	
11/18/98	6.8	16%	174,290	3.46		1.15	569	
11/20/98	48.5	98%	180,470	2.12		5.05	569	
11/23/98	71.2	100%	188,889	1.97	34,600	6.88	569	
11/25/98	46.0	100%	193,870	1.80		4.28	538	
11/30/98	54.0	44%	199,480	1.73		4.82	538	
12/2/98	43.1	98%	204,290	1.86		4.13	538	
12/4/98	52.0	97%	210,350	1.94		5.21	538	
12/7/98	31.1	47%	214,040	1.98		3.17	538	High level in equalization tank.
12/9/98	32.0	65%	217,710	1.91	171,500	3.15	538	Repaired air leak after transfer pump.
12/11/98	31.5	60%	221,050	1.77		5.23	538	High level in equalization tank.
12/14/98	41.9	60%	225,440	1.75		6.87	538	Power outage
12/16/98	21.5	50%	227,830	1.85		3.74	538	High level in equalization tank.
12/18/98	3.1	6%	228,560	3.92		1.14	538	Flame out on oxidizer.
12/21/98	23.8	33%	232,190	2.54		5.68	538	Flame out on oxidizer.
12/23/98	5.3	12%	233,200	3.18	203,800	1.58	538	High level in equalization tank.
12/24/98	25.8	100%	237,030	2.47		3.50	538	
12/28/98	38.4	40%	242,010	2.16		4.55	538	High level in equalization tank.
12/30/98	49.1	99%	247,990	2.03		5.47	538	
12/31/98	20.0	100%	250,090	1.75		1.92	538	
1/4/99	53.6	55%	256,290	1.93		5.67	538	Shut down for carbon changeout.
1/11/99	1.4	1%	256,480	2.26		0.17	538	Restarted system, Opened all wells except PR21 and PR36.
1/13/99	45.9	100%	260,300	1.39		3.49	538	
1/15/99	44.0	86%	265,170	1.84		4.45	538	High level in equalization tank.
1/18/99	65.0	95%	271,330	1.58		5.63	538	High level in holding tank
1/20/99	46.4	100%	275,614	1.54	15,480	3.92	538	Collected samples
1/22/99	48.5	99%	280,007	1.51		9.02	538	
1/25/99	65.9	92%	286,368	1.61		13.06	538	High level in equalization tank.
1/29/99	53.8	56%	290,810	1.38		9.12	538	
2/1/99	68.7	93%	298,466	1.86		15.72	538	
2/3/99	46.1	100%	303,767	1.92		10.89	538	
2/5/99	51.0	100%	309,597	1.91		11.97	538	
2/9/99	3.2	3%	310,180	3.04		1.20	538	
2/10/99	22.2	96%	312,250	1 55		4.25	538	
2/12/99	30.1	61%	314,160	1.06		3.92	538	Flame out on oxidizer.
2/15/99	69.9	99%	322,821	2.07		17.79	538	Final site visit
3/4/99	2.0	0%	322,960	1.16		0.29	538	Restarted system
3/8/99	6.7	7%	323,980	2.54		2.09	538	Flame out on oxidizer, motor starter tripped.
3/11/99	27.4	38%	327,090	1.89	477,200	6.39	538	High level in holding tank, pump switch was turned off.
3/12/99	5.6	19%	328,030	2.80		2.40	538	Flameout on oxidizer.
3/15/99	68.0	100%	335,900	1.93		20.11	538	
3/17/99	42.8	89%	340,830	1.92		12.60	538	Hi level in equalization tank.
3/19/99	47.7	99%	345,970	1.80		13.13	538	Shut down for pulsing.
4/5/99	96.6	24%	358,875	2.23		32.98	538	
4/7/99	47 5	100%	363,596	1.66		12.06	538	
4/9/99	18.6	36%	365,900	2.06		5 89	538	Hi level in equalization tank.
4/12/99	33.9	50%	370,320	2.17		11.29	538	Hi level in equalization tank.
4/14/99	32.1	68%	374,520	2.18	135,800	10.73	538	Hi level in equalization tank.
5/10/99	175.5	28%	380,100	0.53		4.04	538	Low level in separator #2
5/12/99	40.2	91%	384,170	1.69		2.95	538	Hi level in equalization tank.
5/14/99	28.8	56%	387,960	2.19		2.75	538	Hi level in equalization tank.
5/17/99	69 4	100%	395,010	1.69		5.11	538	
5/19/99	49.7	100%	400,140	1.72	38,100	3.72	538	
5/21/99	50.1	103%	404,530	1.46		2.53	538	
6/1/99	3.6	1%	404,760	1 06		0.13	538	
6/4/99	39.7	53%	408,230	1.46		2.00	538	
6/11/99	1.1	1%	408,300	1 06		0.04	538	
6/14/99	57.8	85%	413,080	1.38	100,100	2 75	538	

TABLE 4 OPERATION AND PERFORMANCE DATA- GROUNDWATER EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
6/16/99	48.3	100%	416,640	1 23		2.04	538	
6/18/99	49 8	99%	420,680	1.35		2.31	538	
6/25/99	2.4	1%	420,920	1.67		0.14	538	
6/28/99	67.4	97%	426,360	1.35		3.12	538	GAC changeout
6/30/99	6.4	14%	426,860	1.30		0.29	538	
7/2/99	50.8	100%	431,820	1.63		2.84	538	
7/9/99	2.2	1%	432,050	1.74		0.13	538	
7/12/99	41.6	58%	436,090	1.62		2.31	538	
7/14/99	26.7	58%	438,770	1.67	37,300	1.53	538	
7/16/99	53.7	99%	443,440	1.45		1.19	538	
7/23/99	1.5	1%	443,690	2.78		0 06	538	
7/26/99	41.3	61%	447,560	1.56		0.99	538	
7/28/99	49.6	103%	451,640	1.37		1.04	538	
7/30/99	41.3	87%	455,630	1.61		1.02	538	
8/6/99	4.7	3%	455,770	0.50		0.04	538	
8/9/99	27.2	37%	457,970	1.35		0.56	538	
8/11/99	19.0	38%	NM	NM	24,000	0.34	538	
8/13/99	2.0	4%	459,320	11.25		0.19	538	
8/22/99	61.0	29%	462,910	0.98		0.50	538	
8/23/99	6.1	28%	463,360	1.23		0.06	538	
8/25/99	5.1	11%	464,130	2.52		0.11	538	
8/27/99	30.8	59%	467,150	1.63		0.42	538	
9/3/99	30.4	18%	470,100	1.62		0.41	538	
9/7/99	51.4	53%	472,070	0.64		0.27	538	
9/8/99	26.7	100%	474,630	1.60		0.36	538	
9/10/99	36.3	82%	477,520	1.33		0.40	538	
9/17/99	28.6	17%	480,590	1 79		0.43	538	
9/20/99	61.4	85%	485,559	1.35	9,300	0.69	538	
9/22/99	30.5	61%	489,450	2.13		0.21	538	
9/24/99	30.0	63%	493,540	2.27		0.22	538	
10/1/99	27.7	16%	497,190	2.20		0.20	538	
10/8/99	7 9	5%	497,970	1.65		0.04	538	
10/11/99	1.3	2%	498,220	3.21		0.01	538	
10/13/99	29.8	63%	501,830	2.02	3,600	0.19	538	
10/15/99	8.6	17%	502,650	1.59		0.06	538	
10/22/99	1.2	1%	502,870	3.06		0.02	538	
10/25/99	23 5	34%	505,610	1.94		0.21	538	
10/27/99	47.5	100%	511,910	2.21		0.48	538	
10/28/99	13.7	56%	513,390	1.80		0.11	538	
10/29/99	23.1	89%	516,240	2.06		0.22	538	
11/5/99	0.9	1%	516,360	2.22		0.01	538	
11/8/99	68 3	97%	523,260	1.68		0.53	538	
11/10/99	35.5	79%	526,800	1.66	14,800	0.27	538	
11/12/99	51.8	99%	531,570	1.53		0.97	538	
11/29/99	0.7	0%	531,700	3.10		0.03	538	
12/1/99	43.0	94%	534,350	1.03		0.54	538	
12/3/99	21.9	45%	536,180	1.39		0.37	538	
12/13/99	41.3	17%	539,620	1.39		0.70	538	
12/23/99	3.8	2%	539,910	1.27		0.06	538	
12/27/99	19 3	19%	541,990	1.80	33,900	0.42	538	
12/29/99	30.1	65%	544,870	1.59		0.50	538	
1/14/00	61 3	16%	551,120	1.70		1.08	538	
1/17/00	29.7	40%	554,140	1.69		0.52	538	
1/19/00	30.8	71%	557,120	1.61	7.500	0.51	538	
1/21/00	30.9	60%	559,830	1.46		0.23	538	
2/4/00	29.3	9%	562,380	1.45		0.21	538	
2/7/00	10.1	14%	563,460	1.78		0.09	538	
2/9/00	7 9	18%	564,180	1.52	12,700	0.06	538	
2/11/00	18.6	36%	565,870	1.51		0.10	538	
2/25/00	31.6	9%	568,920	1 61		0.19	538	
2/28/00	24.6	35%	571,620	1.83		0 16	538	
3/1/00	45.5	100%	576,010	1 61		0.27	538	
3/3/00	51.4	100%	581,060	1.64		0.31	538	

TABLE 4 OPERATION AND PERFORMANCE DATA- GROUNDWATER EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
3/17/00	63.3	19%	587,510	1.70		0.39	538	
3/20/00	28.9	40%	591,270	2.17		0.23	538	
3/22/00	31.1	70%	594.980	1 99	1,870	0.23	538	
3/24/00	30 4	54%	598,530	1.95		0.20	538	
4/7/00	29.2	9%	602,150	2.07		0.20	538	
4/10/00	31.7	48%	606,440	2.26		0.24	538	
4/12/00	9.4	19%	607,470	1.83	11,700	0.06	538	
4/14/00	5.6	11%	608,260	2.35		0 05	538	
4/28/00	3.6	1%	609,120	3.98		0.06	538	
5/1/00	7 2	10%	609,950	1.92		0.06	538	
5/3/00	46.3	96%	615,680	2.06	4,260	0.38	538	
5/5/00	25.7	52%	618,490	1.82		0 04	538	
5/19/00	30.2	9%	623,220	2.61		0.07	538	
5/22/00	32.4	44%	628,060	2.49		0.08	538	
5/24/00	30.4	64%	632,430	2.40		0.07	538	
5/26/00	5.8	12%	633,490	3.05		0.02	538	
Total	**5683.1**		**633,490**			**621.48**	**538**	

1 Percent operational = hours of blower operation / days between readings * 24 hours/day * 100%

2 Average operational flow rate = total flow in period/hours of operation in period.

3 Est. TPH Pounds Removed = Average Influent conc (µg/L) [using latest sampling] * period flow total (gallons) * 1 lb/454 g * 1/1,000,000 * 3.785 L/gallon

4 Est Cumulative Pounds Free Product Removed assumes all liquid tank is 100% product, specific gravity = 0 8

gpm = gallons per minute

Total TPH = Total of TPH-gas and TPH-diesel

µg/L = micrograms per liter

F \Projects\Nestle Oakland\PUBLIC\O&M\TABLES\[O&MTABLE XLS]Report Table (water)

TABLE 5 OPERATION AND PERFORMANCE DATA - VAPOR EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
8/28/97	15	NA	25	120	0	0.8	Startup and testing Repair needed.
9/24/97	0	0.0%	NM	NM	NM	0.0	
10/8/97	0	0.0%	NM	NM	NM	0.0	
10/22/97	0	0.0%	NM	NM	NM	0.0	
10/24/97	0	0.0%	NM	NM	NM	0.0	
11/4/97	0.2	0 1%	53	>1000	0	1.8	Restart after repairs.
11/11/97	0	0.0%	NM	NM	NM	0.0	2,000 lb VGAC Change out.
11/12/97	2	8.2%	NM	>1000	0	27.4	
11/14/97	2 6	5.5%	50.5	16,000	0	36.0	
11/17/97	3.7	4.9%	NM	>10,000	0	50.7	VGAC flooded by water.
11/18/97	0.7	3.0%	NM	950	100	0.6	
11/25/97	2.8	1.7%	55	61,000	0	160.8	2,000 lb VGAC change out, restart.
12/5/97	3	1 3%	NM	NM	NM	245.9	
12/9/97	1.7	1.7%	76	42,000	60	113.9	
12/12/97	2.3	3.2%	67	13,000	0	72.5	
12/15/97	0.3	0 4%	70	52,000	0	11 7	
1/19/98	0	0.0%	NM	NM	NM	0.0	
1/28/98	0	0.0%	NM	NM	NM	0.0	
2/10/98	1.7	0.5%	55	110,000	0.2	176.0	Restarted after additional repairs.
2/11/98	11 6	47.3%	54	20,000	0.2	696.9	Shutdown for VGAC changeout.
2/24/98	0.6	0.2%	55.5	20,000	0.3	11.4	Restart, 2,000 lb VGAC changeout 2/23
2/25/98	11 6	49.4%	55	8,020	0.1	153.0	
2/26/98	1.9	7.7%	54 5	16,000	0	21 3	
2/27/98	2.3	9 4%	56	8,089	0	26.6	
2/27/98	1.7	92.7%	53	29,000	0	28.6	
2/27/98	2.2	49.8%	54	14,500	0	44.2	Shut down for weekend.
3/2/98	0.3	0.5%	65	9,360	0	4.0	Restart, open Line #2
3/3/98	12.1	50.4%	58.5	4,386	0	83.3	Shutdown for VGAC changeout.
3/4/98	0.5	1.6%	NM	23,000	0	6.4	Restart. 1,000 lb VGAC changeout.
3/5/98	8.2	47.5%	51.5	8,740	2.8	114 7	
3/6/98	8	25 2%	47.5	7,720	0	53.5	
3/7/98	10.6	49.1%	64.5	2,586	0	60.3	
3/8/98	11.5	53.5%	69	3,130	0.1	38.8	
3/9/98	11.6	50.4%	62	1,420	0	28.0	
3/10/98	15.8	56.6%	60	1,574	0	24 3	Shutdown for VGAC changeout.
3/13/98	0.6	0 9%	44	12,000	0	3.1	1,000 lb VGAC changeout.
3/13/98	2.6	43 3%	50	8,100	0	22.4	Shutdown for weekend.
3/16/98	0.3	0 4%	55	10,400	0	2.6	Restart after weekend
3/17/98	9.4	45.3%	60	2,069	0	60.2	
3/18/98	9.3	36.4%	68	1,454	0	19.1	
3/19/98	12.2	44.2%	60	1,384	0	17.8	
3/20/98	7.3	32.9%	49	1,568	0	9.0	Shutdown for weekend.
3/23/98	0.3	0.4%	60	6,510	0	1.2	Restart after weekend
3/24/98	9	40.8%	64	1,977	0	41.8	
3/25/98	4.1	20 2%	58	1,338	0	6 7	
3/26/98	11.2	47.0%	65	2,476	0.1	23.8	
3/27/98	10	37 5%	69	1,215	0	21.8	Shutdown for weekend.
3/30/98	0.5	0.7%	63	1,170	0.3	0.6	
3/31/98	12.3	50 7%	64	1,715	0	19.4	
4/1/98	8.5	35.8%	62	1,245	0	13 3	Shutdown for vapor phase carbon changeout
4/6/98	0	0 0%	59	2,190	0	0.0	Restart after changeout
4/7/98	12.8	67 7%	66	1,090	0	23.7	
4/8/98	13 5	61 4%	64	1,000	0	15.5	
4/8/98	0.9	17 1%	56	1,230	0	1.0	Shut down for upgrades to system
4/9/98	12.1	56 1%	67	1,370	0	18.0	

TABLE 5 OPERATION AND PERFORMANCE DATA - VAPOR EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
4/10/98	10.4	46.4%	65	1,370	0	15.9	Shut down for the weekend.
4/13/98	0.5	0.7%	63	8,970	0	2.8	Restart after weekend
4/14/98	4.7	22 0%	62	2,650	0	29.0	
4/15/98	10	43.8%	71	1,180	0	23.3	
4/16/98	9.6	40.0%	69	1,930	0	17 6	
4/17/98	10.1	36.8%	56	2,036	0	19.2	Shut down for weekend
4/20/98	2.3	3.2%	60	2,240	0	5.0	Restarted after weekend.
4/21/98	3 4	13 6%	62	2,150	0	7.9	
4/22/98	2	8.7%	80	2,880	0	6.9	
4/23/98	8.9	46.2%	74	1,680	0	25.7	Shut down for VGAC and LGAC changeout.
4/29/98	1 6	1.1%	NM	3,680	0	4 6	Restart after GAC changeout
4/30/98	1 6	7.6%	52	6,000	0	6.9	
5/1/98	1.8	6.9%	93	988	0	10.0	Shut down for weekend
5/4/98	1.3	1.9%	94	1,126	0	2.2	Restart after weekend
5/5/98	9.4	42.7%	99 5	579	0.3	13.6	
5/6/98	15 1	52.7%	85	918	0	16 4	
5/7/98	8.6	47.3%	91.5	2,250	0	21.3	
5/8/98	14 2	47.5%	87	1,051	0	34 9	
5/11/98	16.2	23.7%	85	927	0	23.3	Discovered system operated over weekend
5/12/98	4.9	22.7%	84	2,433	0	11.8	
5/13/98	6.1	19.0%	85	1,193	0	16.1	
5/14/98	8.3	49 8%	98	771	0.5	13.7	
5/15/98	16.3	51.7%	81	685	0	16.5	Shut down system for vapor breakthrough
6/1/98	0.3	0.1%	87	4,253	0	1.1	
9/16/98	443.4	0.1%	87	NM	NM	NA	
9/17/98	3.9	13 6%	86	NM	NM	NA	
9/20/98	2.1	3.1%	84	2,286	NM	6.9	
9/21/98	21.4	98 0%	87 6	1,646	0.3	63 1	
9/23/98	10	21.1%	89.5	3,777	0.07	41 5	
9/25/98	24 2	50 5%	84.5	NM	NM	NA	
9/28/98	2.2	3.2%	73.5	1,094	NM	3.0	
9/30/98	15.8	31.5%	83	1,053	NM	23.6	
10/2/98	12.4	27 0%	67	382	6.07	10.2	
10/5/98	72.3	98.1%	94.5	2,430	2.38	164.4	
10/7/98	5.5	11 0%	88.5	884	0.03	13.8	
10/9/98	44.7	97.5%	85	3,230	0.21	133.8	
10/12/98	74 9	99.7%	86	3,934	0.15	394.9	
10/14/98	29.8	66.7%	94	1,711	0.09	135.3	
10/16/98	26.4	52.5%	66	854	2.7	38 2	
10/19/98	1.6	2.3%	74	557	1.4	1.4	
10/21/98	3 5	7.7%	76.5	707	0.32	2.9	
10/22/98	5.9	24 3%	NM	NM	NM	0.0	
10/23/98	26.5	98.6%	81.5	1,135	1 3	163.5	
10/26/98	73.4	100.0%	102	7,711	0.7	566.7	
10/28/98	45.4	99.3%	79	1,485	0.12	282 3	
10/30/98	22.1	44.0%	80	2,726	0 11	63.7	
11/2/98	28.5	40.0%	70	1,573	0	73 4	
11/4/98	14.7	29.3%	74.5	2,258	1.4	35.9	
11/6/98	17 1	37 0%	87	2,374	1.15	59 0	
11/9/98	31.8	43.8%	70	2,671	0	96.1	
11/11/98	31.5	71.3%	92	7,158	0 74	243.8	
11/13/98	51.5	99 4%	87 5	2,395	2.85	368.4	Shut down for LGAC changeout
11/16/98	2	2.7%	89 5	2,121	3.34	6.9	
11/18/98	6.8	15.6%	82	1,893	NM	19 2	
11/20/98	48.5	98 0%	82.5	1,507	2 9	116 4	

TABLE 5 OPERATION AND PERFORMANCE DATA - VAPOR EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
11/23/98	71.2	99 8%	91	1,433	3.7	163.0	
11/25/98	46	100.4%	92.5	1,848	2.1	119.5	
11/30/98	54	43.5%	91.5	2,814	2.9	197 1	
12/2/98	43.1	98.1%	93.5	1,108	3.1	135.3	
12/4/98	52	97.3%	76.5	2,640	3.2	127.6	
12/7/98	31.1	46.6%	84.5	4,105	3 9	151.7	
12/9/98	32	64.8%	88	834	1.8	119 0	
12/11/98	31.5	60.0%	93	1,043	1.1	47.1	
12/14/98	41 9	59.6%	83.5	3,170	2.8	126.2	Power outage
12/16/98	21.5	49.8%	89	1,593	1 9	78.0	
12/18/98	3.1	5.8%	84.8	905	2	5.6	Flame out on oxidizer
12/21/98	23.8	33.4%	85 5	551	3.2	25.4	Flame out on oxidizer.
12/23/98	5.3	11.8%	82	605	3.8	4.3	
12/24/98	25.8	99.9%	90	595	1.9	23.8	
12/28/98	38.4	39.8%	85.5	1,684	2	64.0	
12/30/98	49.1	99.2%	89	443	1.8	79 5	
12/31/98	20	100.2%	87 5	580	1.9	15.3	
1/4/99	53.6	54.7%	83.5	3,664	2	162.5	Shut down for liquid carbon changeout.
1/11/99	1.4	0.8%	76	459	0.86	3.8	Restarted system, opened all wells except PR21 and PR36.
1/13/99	45.9	99.8%	97.5	615	0	41.1	
1/15/99	44	85.6%	93	603	0.3	42.6	
1/18/99	65	94.8%	91	735	0.3	67.7	
1/20/99	46.4	99 6%	91	753	0.8	53.8	
1/22/99	48 5	99.3%	91.5	738	1.2	56.6	
1/25/99	65.9	91.7%	93.5	681	0 4	74.8	
1/29/99	53.8	55.7%	85.5	207	1.1	35.0	
2/1/99	68 7	93.5%	87	195	1 5	20.6	
2/3/99	46.1	100.4%	81.5	429	0.4	20.0	
2/5/99	51	100.0%	93.5	415	2.1	34.4	
2/9/99	3 2	3.4%	87.5	213	1.4	1.5	
2/10/99	22.2	96.2%	92.5	110	1.1	5.7	
2/12/99	30.1	61.3%	89	130	0.7	5.5	Flame out on oxidizer.
2/15/99	69.9	98.7%	91	240	0.3	20 2	Final site visit before changing consultants.
3/4/99	2	0.5%	NM	493	3.7	0.0	Restarted system with new consultant
3/8/99	6.7	6.9%	89	193	0.5	3.5	Flame out on oxidizer, motor starter tripped.
3/11/99	27.4	38.1%	94.5	182	5	8.3	
3/12/99	5.6	19.4%	100	180	2.3	1.7	Flame out on oxidizer.
3/15/99	68	99.5%	97	180	5	20.3	
3/17/99	42.8	89 2%	98	3	0	6.6	Hi level in equalization tank.
3/19/99	47.7	99.4%	98	148	3.5	6.0	Shut down for pulsing.
4/5/99	96.6	23.7%	92	738	0.75	67.3	
4/7/99	47 5	100.2%	91.1	289	0	38.0	
4/9/99	18.6	35.8%	89	720	5	14.3	
4/12/99	33.9	49.6%	98	342	0.5	30.2	
4/14/99	32.1	68.4%	98.5	510	3.5	23.1	
5/10/99	175.5	27 9%	94.5	483	0	140.9	
5/12/99	40 2	91 5%	94.5	242	0.5	23.6	
5/14/99	28.8	56.4%	98.5	285	3.5	12.8	
5/17/99	69 4	99 5%	88.5	140	1.5	22.3	
5/19/99	49.7	100.2%	89.5	173	3	11 9	
5/21/99	50.1	103.3%	91.5	131	0.5	11.9	
6/1/99	3.6	1.4%	98	570	1 5	2.1	
6/4/99	39.7	53.1%	90.5	121	2	21 2	
6/11/99	1.1	0.7%	89.9	335	1.5	0.4	
6/14/99	57 8	85 0%	93	144	1	22.0	

TABLE 5 OPERATION AND PERFORMANCE DATA - VAPOR EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
6/16/99	48 3	100.5%	96	740	2.5	35.1	
6/18/99	49.8	99.3%	87.5	140	2	32.8	
6/25/99	2.4	1.4%	87.5	390	3	1.0	
6/28/99	67.4	97 0%	89	145	3	27.5	
6/30/99	6 4	13.6%	91	292	2	2.2	
7/2/99	50 8	100.4%	91	120	2	16.3	
7/9/99	2.2	1.3%	92.5	491	NA	1.1	
7/12/99	41.6	57.6%	90.5	319	NA	26.1	
7/14/99	26.7	58.1%	82.5	214	2.2	10.0	
7/16/99	53.7	99.2%	91.5	270	2.8	20.4	
7/23/99	1.5	0.9%	90.5	436	0	0.8	
7/26/99	41.3	60.7%	95.5	191	0	21.1	
7/28/99	49.6	102.8%	90	211	0.5	15.3	
7/30/99	41.3	86.8%	96.5	202	1.5	14.1	
8/6/99	4.7	2.8%	85.5	538	0	2.5	
8/9/99	27.2	37.4%	98	404	1.5	21.5	
8/11/99	19	38.4%	NM	NM	NM	NM	
8/13/99	2	4.0%	89	115	0	0.8	
8/22/99	61	28.6%	87.5	195	1	14 2	
8/23/99	6.1	28.3%	80	415	1	2.5	
8/25/99	5.1	11.1%	85.2	340	2	2.8	
8/27/99	30.8	59.1%	89 5	445	3	18.5	
9/3/99	30.4	18.3%	97	385	2	20 9	
9/7/99	51.4	52.7%	83.5	330	3	26.3	
9/8/99	26.7	100.4%	89	325	2	13 3	
9/10/99	36 3	82.2%	86.5	520	0	22.7	
9/17/99	28.6	17 1%	89.5	350	NM	19.1	
9/20/99	61.4	84.8%	91.5	375	NM	34.9	
9/22/99	30.5	61.5%	86	452	0	18.6	
9/24/99	30	63.4%	87	652	1.6	24.7	
10/1/99	27.7	16 4%	81 5	720	1	26.5	
10/8/99	7.9	4.7%	NM	226	NM	11.2	
10/11/99	1.3	1.9%	94	NM	NM	0.7	
10/13/99	29.8	63.4%	91.5	448	1	15.7	
10/15/99	8.6	16 6%	84.5	342	2	4.9	
10/22/99	1.2	0.7%	92.5	414	2	0.7	
10/25/99	23.5	34 2%	90.5	330	3	13.5	
10/27/99	47 5	99.7%	97.5	428	2	30.0	
10/28/99	13.7	55 7%	97.5	475	5	10.3	
10/29/99	23.1	88.6%	94 5	NM	NM	17 9	
11/5/99	0.9	0.5%	96.5	484	4	0.7	
11/8/99	68.3	97 1%	97.5	489	3	55.4	
11/10/99	35.5	79 3%	89.7	478	2	26.4	
11/12/99	51.8	99.5%	88.5	NM	NM	32.4	
11/29/99	0.7	0.2%	98.6	348	4	0.5	
12/1/99	43	94 2%	97	284	1	22.6	
12/3/99	21.9	45.0%	96.5	282	3	10.2	
12/13/99	41.3	17 2%	98.5	NM	NM	16 0	
12/23/99	3 8	1.6%	93.5	NM	NM	1.4	
12/27/99	19 3	19.0%	98 5	179	1	7 5	
12/29/99	30.1	65 4%	98	294	2	11.9	
1/14/00	61.3	16.0%	99 8	327	2.8	32.5	
1/17/00	29.7	40.2%	97	247	3	14 2	
1/19/00	30.8	71.2%	98.9	335	3	15.2	
1/21/00	30.9	60.1%	91 4	348	2	16.5	
2/4/00	29.3	8.7%	95 5	322	4	16.0	

TABLE 5 OPERATION AND PERFORMANCE DATA - VAPOR EXTRACTION SYSTEM
NESTLE' FORMER CARNATION FACILITY, 1310 14TH STREET, OAKLAND, CALIFORNIA

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
2/7/00	10.1	14.2%	98 5	260	3	5.0	
2/9/00	7.9	17.8%	97.5	260	2	3.4	
2/11/00	18.6	35.7%	98.4	180	2	6.9	
2/25/00	31.6	9.4%	93 5	255	3	11.0	
2/28/00	24.6	34.5%	98	74	2	6.8	
3/1/00	45.5	100.2%	97	71	4	5.5	
3/3/00	51.4	100.1%	99.5	64	2	5.9	
3/17/00	63.3	18.8%	98	40	1	5.5	
3/20/00	28.9	40.3%	98.5	31	1	1.7	
3/22/00	31.1	70.3%	94.5	46	2	1.9	
3/24/00	30.4	54.4%	97.5	39	0	2.2	
4/7/00	29.2	8.7%	93.5	57	1	2.2	
4/10/00	31.7	48.0%	90.5	34	0	2.2	
4/12/00	9.4	19.4%	94	38	1	0.5	
4/14/00	5.6	10.5%	93	35	1	0.3	
4/28/00	3.6	1.1%	91	112	0	0.4	
5/1/00	7.2	10.1%	89.5	110	0	1.2	
5/3/00	46.3	96.5%	93	49	1.95	5.8	
5/5/00	25.7	52.0%	87.5	138	0.77	3.6	
5/19/00	30 2	9.0%	93.5	NM	NM	NM	
5/22/00	32.4	44.2%	93	44	0	4.7	
5/24/00	30.4	64.3%	990.5	59	0	26.7	
5/26/00	5 8	12.3%	92.5	79	0	0.6	
TOTAL	5668.1					9687	

CFM = cubic feet per minute
FID = Flame Ionization Detector
TPH-g = Total Petroleum Hydrocarbons, as Gasoline
ppmv = parts per million by volume

* Estimated Pounds TPH Removed = Average Influent conc (ppmv) * Average flowrate (CFM) * Hours of Operation * 60 min/hour * 1/1,000,000 ppm * 110 g/mole *1/24.055 L/mole * 1 lb/454 g * 28.32 L/ft3
(assuming average TPH-g molecular weight is 110 g/mole, at 20° C temperature)

Appendix A

Field Documents

Third Quarter 2001

ETIC
Engineering, Inc.

MONITORING WELL DATA FORM

Client: Nestle

Date: ~~4/26/01~~ 7/30/01

Project Number: TMNOAK.5

Station Number: Oakland Facility

Site Location: 1300 14th Street, Oakland, California

Samplers: Doug F. / Jake H. / Brian B.

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	8.83					24.70	4"
MW6	8.67					15.52	2"
MW25	7.51					19.62	4"
MW26	7.37					25.00	4"
MW27	8.70					23.60	4"
MW28	8.15					25.18	4"
MW29	7.35					23.05	4"
MW30	9.23					20.80	4"
MW32	9.03					25.00	4"
CC1	8.84					12.25	2"
CC2	8.11					12.00	2"
223	8.47					15.00	2"
PR45	9.03					13.80	2"
239	8.68					14.00	2"
PR64	9.98	9.34	.64			13.10	2"
PR54	9.23					13.00	2"
PR53	8.93	8.84	.09			14.20	2"
PR52	9.07					13.50	2"
MW33	9.03					23.00	4"
V55	Product (0.1 Like) to thick to allow For Gauging (JH)					10.00	4"
V72	10.15					11.50	4"
V84	9.53					11.34	4"
MW100	9.43					15.15	2"

~~Note: Depth to bottom measured during first quarter unless noted~~

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: *MW 3* Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	24.70	−	8.83	=	15.87	X	0.04	0.16	0.64	1.44	10.16	=	30.48

PURGING DATA

Purge Method: ~~*Disposable Bailer*~~ Sub Pump Purge Depth: *Screen* Purge Rate: *gpm*

Time	1442	1445				
Volume Purge (gal)	11	22	33			
Temperature (C)	22.0	20.9				
pH	6.86	6.90				
Spec.Cond.(umhos)	1.00	1.01				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes	clear	clear				
Dewatered (Y/N)	N	N				

Comments/Observbations: DO - water level x 25.0 Gal

SAMPLING DATA

Time Sampled: 1550 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW3	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW3	2	Amber	None	1L		TPH-d

Total Purge Volume: 25.0 gallons Dispsal: *Treatment system*

Weather Conditions: Good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW4 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	15.52	−	8.67	=	6.85	X	1: 0.04, (2): 0.16, 4: 0.64, 6: 1.44	~~[illegible]~~ 1.1	=	3.3

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: gpm

Time	1309	~~13H~~ 1311	~~13~~ 1313			
Volume Purge (gal)	1	2	3			
Temperature (C)	– no	para –	12.4			
pH	↓	↓	7.36			
Spec.Cond.(umhos)	↓	↓	.613			
Turbidity/Color	Y brn →					
Odor (Y/N)	Y	Y	Y			
Casing Volumes	silty →					
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 135 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW4	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW4	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland	Well No: MW 25	Date:	7/30/2001
Project No: TMNOAK.5	Personnel: DOUG F.		

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM

Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter 1 / 2 / 4 / 6 — 0.04 / 0.16 / 0.64 / 1.44	Casing Volume (gal)		Total Purge Volume (gal)
	19.62	−	7.51	=	12.11	X		7.7	=	23.2

PURGING DATA

Purge Method: ~~Disposable Bailer~~ sub-pump Purge Depth: Screen Purge Rate: gpm

Time	1254					
Volume Purge (gal)	8.0	16.6	24.0			
Temperature (C)	20.5					
pH	6.65					
Spec.Cond.(umhos)	1.09					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	clear					
Dewatered (Y/N)	Y					

Comments/Observbations: De-watered ≈ 8.0 gals

SAMPLING DATA

Time Sampled: 1540 Approximate Depth to Water During Sampling: 8.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW 25	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-25	2	Amber	None	1L		TPH-d

Total Purge Volume: 8.0 gallons Dispsal: Treatment system

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland   Well No: MW-26   Date: 7/30/2001

Project No: TMNOAK.5   Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM   Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter (1 = 0.04, 2 = 0.16, **4 = 0.64** (circled), 6 = 1.44)	Casing Volume (gal)		Total Purge Volume (gal)
	25.00	−	7.37	=	17.63	X	0.64	11.2	=	33.8

PURGING DATA

Purge Method: ~~Disposable Bailer~~ Sub pump   Purge Depth: Screen   Purge Rate: gpm

Time	1306	1308	1310			
Volume Purge (gal)	12.0	24.0	36.0			
Temperature (C)	19.7	19.5	19.3			
pH	6.89	6.83	6.84			
Spec.Cond.(umhos)	1.00	.934	.938			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1510   Approximate Depth to Water During Sampling: 8.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-26	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-26	2	Amber	None	1L		TPH-d

Total Purge Volume: 36.0 gallons   Dispsal: Treatment system

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland*   Well No: MW-27   Date: 7/30/2001

Project No: *TMNOAK.5*   Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM   Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter 1 / 2 / 4 / 6	Casing Volume (gal)		Total Purge Volume (gal)
	23.60	−	8.70	=	14.90	X	0.04 / 0.16 / 0.64 / 1.44	9.5	=	28.6

PURGING DATA

Purge Method: ~~*Disposable Bailer*~~ Sub Pump   Purge Depth: *Screen*   Purge Rate: *gpm*

Time	1322					
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	20.8					
pH	7.08					
Spec.Cond.(umhos)	.691					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	N					

Comments/Observbations:

DE-watered @ 13.0 Gals

SAMPLING DATA

Time Sampled: 1500   Approximate Depth to Water During Sampling: 9.0 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-27	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
MW-27	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 13.0 gallons   Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW-28 Date: 7/30/2001

Project No: TMNOAK.5 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ W.L.M Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	25.18	(-)	8.15	(=)	17.03	(X)	1	2	4	6	10.8	(=)	32.6
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Disposable Bailer Purge Depth: Screen Purge Rate: gpm

Time	1239	1242	1245			
Volume Purge (gal)	11.0	22.0	33.0			
Temperature (C)	21.2	20.3	20.7			
pH	6.24	6.21	6.34			
Spec.Cond.(umhos)	.708	~~.710~~ .707	.695			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1515 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-28	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-28	2	Amber	None	1L		TPH-d

Total Purge Volume: 33.0 gallons Dispsal: Treatment system

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction. none

Problems Encountered During Purging and Sampling: none

Comments.

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: MW-29 | Date: 7/30/2001

Project No: TMNOAK.5 | Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM | Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.05	-	7.35	=	15.7	X	1	2	4	6	10.0	=	30.1
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Disposable Bailer | Purge Depth: Screen | Purge Rate: gpm

Time	1123	1125	1128			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.1	20.6	20.4			
pH	12.92	13.17	13.13			
Spec.Cond.(umhos)	1.04	1.05	1.04			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1130 | Approximate Depth to Water During Sampling: 8.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-29	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-29	2	Amber	None	1L		TPH-d

Total Purge Volume: 30.0 gallons | Dispsal: Treatment system

Weather Conditions: windy

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW30 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	~~9.23~~ 20.80	−	~~20.80~~ 9.23	=	11.57	X	1: 0.04, 2: 0.16, (4: 0.64), 6: 1.44	7.40	=	22.2

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: gpm

Time	1503	1517	1525			
Volume Purge (gal)	8	16	24			
Temperature (C)	18.1	17.9	17.5			
pH	7.25	7.15	7.88			
Spec.Cond.(umhos)	.595	.647	.703			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	silty	silty	silty			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1535 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW30	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW30	2	Amber	None	1L		TPH-d

Total Purge Volume: 24.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW 32 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.00	-	9.03	=	15.97	X	0.04	0.16	0.64	1.44	10.22	=	30.66

PURGING DATA

Purge Method: ~~*Disposable Bailer*~~ Sub- Pump Purge Depth: *Screen* Purge Rate: *gpm*

Time	1431						
Volume Purge (gal)	11	22	33				
Temperature (C)	22.9						
pH	6.70						
Spec.Cond.(umhos)	.615						
Turbidity/Color							
Odor (Y/N)	N						
Casing Volumes	clear						
Dewatered (Y/N)	N						

Comments/Observbations: De-watered @ 16.0

SAMPLING DATA

Time Sampled: 1615 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW 32	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW 32	2	Amber	None	1L		TPH-d

Total Purge Volume: 16.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW-33 Date: 7/30/2001

Project No: TMNOAK.5 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.00	-	9.03	=	13.97	X	1	2	4	6	8.94	=	26.82
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~Disposable Bailer~~ sub pump Purge Depth: Screen Purge Rate: gpm

Time	1419	14.22				
Volume Purge (gal)	9	18	27			
Temperature (C)	23.1	22.7				
pH	6.38	6.82				
Spec.Cond.(umhos)	.536	.540				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes	over 2	5.14				
Dewatered (Y/N)	N	N				

Comments/Observbations:

De-watered ≈ 18.0 Gals

SAMPLING DATA

Time Sampled: 1610 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-33	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-33	2	Amber	None	1L		TPH-d

Total Purge Volume: 18.0 gallons Dispsal: Treatment system

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW100 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.* BB

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	15.15	−	9.43	=	5.72	X	1	2	4	6	0.9152	=	2.7456
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1236	1238	1240			
Volume Purge (gal)	1	2	3			
Temperature (C)			16.3			
pH	↓	↓	5.16			
Spec.Cond.(umhos)	↓	↓	1134 us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1250 Approximate Depth to Water During Sampling: 14.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW100	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW100	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: CC-1 Date: 7/30/2001

Project No: TMNOAK.5 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: WLM ~~Interface Probe~~ Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
						1	2	4	6			
	12.25	−	8.84	=	3.41	X 0.04	0.16	0.64	1.44	.5	=	1.6

PURGING DATA

Purge Method: Disposable Bailer Purge Depth: Screen Purge Rate: gpm

Time	1229						
Volume Purge (gal)	.5	1.0	1.5				
Temperature (C)	21.2						
pH	5.70						
Spec.Cond.(umhos)	317.0 µs						
Turbidity/Color							
Odor (Y/N)	N						
Casing Volumes	Silty						
Dewatered (Y/N)	Y						

Comments/Observbations: De-watered at .5 Gals

SAMPLING DATA

Time Sampled: 1500 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
CC-1	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
CC-1	2	Amber	None	1L		TPH-d

Total Purge Volume: .5 gallons Dispsal: Treatment system

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: CC-2 | Date: 7/30/2001

Project No: TMNOAK.5 | Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: WLM ~~Interface Probe~~ | Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	12.00	-	8.11	=	3.89	X	1	2	4	6	.6	= 1.8
							0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Disposable Bailer | Purge Depth: Screen | Purge Rate: gpm

Time	1107		
Volume Purge (gal)	1.0	2.0	3.0
Temperature (C)	19.2		
pH	13.54		
Spec.Cond.(umhos)	.56		
Turbidity/Color			
Odor (Y/N)	N		
Casing Volumes	5.1+/		
Dewatered (Y/N)	Y		

Comments/Observbations:

De-watered @ .6 Gal

SAMPLING DATA

Time Sampled: 1205 | Approximate Depth to Water During Sampling: 8.5 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
CC-2	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
CC-2	2	Amber	None	1L		TPH-d

Total Purge Volume: .6 gallons | Dispsal: Treatment system

Weather Conditions: a-way

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland*
Well No: ~~[illegible]~~ PR45
Date: 7/30/2001
Project No: *TMNOAK.5*
Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe*
Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	13.80	−	9.03	=	4.77	X	1 = 0.04; (2 = 0.16) circled; 4 = 0.64; 6 = 1.44	0.7632	=	2.29

PURGING DATA

Purge Method: *Disposable Bailer*
Purge Depth: *Screen*
Purge Rate: gpm

Time	1210	~~[illegible]~~ 1212	1213			
Volume Purge (gal)	1	2	3			
Temperature (C)	~~[illegible]~~ no param		10.8			
pH	~~6.78~~ ↓	↓	7.09			
Spec.Cond.(umhos)	~~[illegible]~~ us	↓	2689 us			
Turbidity/Color	Y / black →	→	→			
Odor (Y/N)	Y →	→	→			
Casing Volumes	Silty →	→	→			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:
dewatered on sampling - waited - no water came in 10 min. - Unable to get no headspace due to reaction

SAMPLING DATA

Time Sampled: 1215
Approximate Depth to Water During Sampling: 10.0 feet
Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR45	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR45	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.0 gal. gallons
Dispsal: *Treatment system*
Weather Conditions: good
Condition of Well Box and Casing at Time of Sampling: good
Well Head Conditions Requiring Correction: none
Problems Encountered During Purging and Sampling: none
Comments.

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR 52 Date: 7/30/2001

Project No: TMNOAK.5 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.50	−	9.07	=	4.43	X	1	2	4	6	0.7088	=	2.13
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Disposable Bailer Purge Depth: Screen Purge Rate: gpm

Time	1245	1247	1249			
Volume Purge (gal)	1	2	3			
Temperature (C)	NO PARAMETER		18.9			
pH	↓	↓	7.0			
Spec.Cond.(umhos)	↓	↓	3604us			
Turbidity/Color	Y black					
Odor (Y/N)	Y	Y	X			
Casing Volumes	Silty					
Dewatered (Y/N)	N	N	Y			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1635 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR52	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR52	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.0 gallons Dispsal: Treatment system

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR54 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.00	−	9.23	=	3.77	X	1	2	4	6	0.6032	=	1.81
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1256	1258	1300			
Volume Purge (gal)	1	2	3			
Temperature (C)	NO	Parameter	19.0			
pH	↓	↓	7.10			
Spec.Cond.(umhos)	↓	↓	2585 us			
Turbidity/Color	Yes black	→	→	→	→	→
Odor (Y/N)	Y	X	Y			
Casing Volumes	Silty	→	→	→	→	→
Dewatered (Y/N)	N	N	Y			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1615 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR54	2	Amber	None	1L		TPH-d

Total Purge Volume: 2.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V72 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	~~11.50~~ ~~10.15~~	−	10.15	=	1.35	X	1	2	4	6	0.8604	=	2.592
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1145	1147				
Volume Purge (gal)	1	2	3			
Temperature (C)	18.7	18.5				
pH	6.95	6.57				
Spec.Cond.(umhos)	1093	1067				
Turbidity/Color	N clear	N clear				
Odor (Y/N)	N	N				
Casing Volumes	clear	clear				
Dewatered (Y/N)	N	N				

Comments/Observbations:

dewatered @ approx. 2 gallons

SAMPLING DATA

Time Sampled: 1640 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V72	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
V72	2	Amber	None	1L		TPH-d

Total Purge Volume: 2 gallons gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V54 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.34	-	9.53	=	1.81	X	1	2	4	6	1.16	=	3.48
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1235					
Volume Purge (gal)	2	4	6			
Temperature (C)	17.1					
pH	7.49					
Spec.Cond.(umhos)	351.3 us					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	black					
Dewatered (Y/N)	Y					

Comments/Observbations: Dewatered @ 12:35 after purging ~1 gal.

SAMPLING DATA

Time Sampled: 1345 Approximate Depth to Water During Sampling: 9.5 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
V54	2	Amber	None	1L		TPH-d

Total Purge Volume: 2.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 223 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	15.00	-	8.47	=	6.53	X	1	2	4	6	1.04	=	3.12
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1425	1429	1430			
Volume Purge (gal)	1	2	3			
Temperature (C)	no	Parameter	17.6			
pH	↓	↓	2.40			
Spec.Cond.(umhos)	↓	↓	3558 US			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	brn	dk brn	dk brn			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1445 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
223	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
223	2	Amber	None	1L		TPH-d

Total Purge Volume: 3 C gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 239 Date: 7/30/2001

Project No: *TMNOAK.5* Personnel: *DOUG F.*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter (1 / 2 / 4 / 6 ; 0.04 / 0.16 / 0.64 / 1.44)	Casing Volume (gal)		Total Purge Volume (gal)
	14.00	−	8.68	=	5.32	X	2 (0.16) circled	0.8512	=	2.55

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: gpm

Time	1311	1313	~1315			
Volume Purge (gal)	1	2	3			
Temperature (C)	NO	parameter	16.7			
pH	↓	↓	7.22			
Spec.Cond.(umhos)	↓	↓	1073 us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	brn	brn	brn			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1330 Approximate Depth to Water During Sampling: 9.0 feet

Comments: The 2nd ILAG is 3/4 of the way full. even w/ 80+% recharge

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
239	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
239	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.0 gallons Dispsal: *Treatment system*

Weather Conditions: good

Condition of Well Box and Casing at Time of Sampling: good

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments.

Fourth Quarter 2001

ETIC
Engineering, Inc.

412

MONITORING WELL DATA FORM

Client: *Nestle*

Project Number: *TMNOAK.5*

Site Location: *1300 14th Street, Oakland, California*

Date: *10/29/2001*

Station Number: *Oakland Facility*

Samplers: *BRIAN B. / Doug F*

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	9.42					24.70	4"
MW6	9.26					15.52	2"
MW25	8.17					19.62	4"
MW26	7.96					25.00	4"
MW27	9.26					23.60	4"
MW28	8.68					25.18	4"
MW29	7.95					23.05	4"
MW30	9.85					20.80	4"
MW32	9.62					25.00	4"
CC1	9.47					12.25	2"
CC2	8.60					12.00	2"
223	9.08					15.00	2"
PR45	9.64					13.80	2"
239	9.27					14.00	2"
* PR64	10.40	10.25'	.15'			13.10	2"
PR54	9.53					13.00	2"
PR53	9.56					14.20	2"
PR52	9.63					13.50	2"
MW33	9.64					23.00	4"
V55	9.08					10.00	4"
V72	10.85					11.50	4"
V84	10.14					11.34	4"
MW100	10.03					15.15	2"

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: MW 3 | Date: 10/29/2001

Project No: TMNOAK.5 | Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM | Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter (1: 0.04, 2: 0.16, 4: 0.64, 6: 1.44)	Casing Volume (gal)		Total Purge Volume (gal)
	24.70	−	9.42	=	15.28	X	4 (0.64) circled	9.7	=	29.3

PURGING DATA

Purge Method: Disposable Bailer | Purge Depth: Screen | Purge Rate: gpm

Time	1357	1409	1420			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.1	20.9	20.9			
pH	6.5	6.5	6.5			
Spec.Cond.(umhos)	1000 uS	1006 uS	1010 uS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	clear	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1425 | Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW 3	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW 3	2	Amber	None	1L		TPH-d

Total Purge Volume: 30.0 gallons | Dispsal: Treatment system

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW 6 Date: 10/29/2001

Project No: TMNOAK.5 Personnel: BB

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	15.52	−	9.26	=	6.26	X	1: 0.04, (2): 0.16, 4: 0.64, 6: 1.44	1	=	3

PURGING DATA

Purge Method: Disposable Bailer Purge Depth: Screen Purge Rate: gpm

Time	1037	1040	1042			
Volume Purge (gal)	1	2	3			
Temperature (C)	18.7	18.5	18.4			
pH	6.44	6.22	6.15			
Spec.Cond.(umhos)	585.0 us	582.3 us	579.2 us			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Yellow	Yellow	Yellow			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1050 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW6	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: 3 gallons Dispsal: Treatment system

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland — Well No: MW25 — Date: 10/29/2001

Project No: TMNOAK.5 — Personnel: BB

GAUGING DATA

Water Level Measuring Method: Interface Probe — Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	19.62	−	8.17	=	11.45	X	1 (0.04), 2 (0.16), (4) (0.64), 6 (1.44)	8	=	24

PURGING DATA

Purge Method: ~~Disposable Bailer~~ Waterra — Purge Depth: Screen — Purge Rate: gpm

Time	1130	1140	1157			
Volume Purge (gal)	8	16	24			
Temperature (C)	20.4	20.1	19.7			
pH	6.26	6.26	6.04			
Spec.Cond.(umhos)	1237 us	1277 us	1283 us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations: pH meter +1.00

SAMPLING DATA

Time Sampled: 1200 — Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW25	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons — Dispsal: Treatment system

Weather Conditions.

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: *MW26* Date: *10* /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	25.	(-)	7.96	(=)	17.04	(X) 1	2	(4)	6	11	(=)	33
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~*Disposable Bailer*~~ *Waterra* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1131	1141	1152			
Volume Purge (gal)	11	22	33			
Temperature (C)	19.8	19.8	19.8			
pH	6.28	6.16	6.11			
Spec.Cond.(umhos)	1067 us	1132 us	1051 us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations: *Flow meter ~ 1.00*

SAMPLING DATA

Time Sampled: *1205* Approximate Depth to Water During Sampling: *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW26	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW27 Date: 10/29/2001

Project No: TMNOAK.5 Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ e-Lin Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.60	−	9.26	=	14.34	X	1	2	(4)	6	10	=	30
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~Disposable Bailer~~ Waterra Purge Depth: Screen Purge Rate: gpm

Time	1226	1234	1242			
Volume Purge (gal)	10	20	30			
Temperature (C)	21.0	20.8	20.6			
pH	6.43	6.15	6.13			
Spec.Cond.(umhos)	763.5 ms	727.7 ms	724.3 ms			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	Clear	clear			
Dewatered (Y/N)	N	N	N sample			

Comments/Observbations: Ph meter +~ 1 times are off by ~ 4 mg

SAMPLING DATA

Time Sampled: 1240 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW27	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
↓	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: Treatment system

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW28 Date: 10 /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	25.18	−	8.68	=	16.5	X	0.04	0.16	0.64	1.44	11	=	33

PURGING DATA Waterra

Purge Method: ~~*Disposable Bailer*~~ Purge Depth: *Screen* Purge Rate: *gpm*

Time	1328	1336	1341			
Volume Purge (gal)	11	22	33			
Temperature (C)	21.3	21.2	21.0			
pH	6.09	6.09	6.04			
Spec.Cond.(umhos)	740.3 us	765.5 us	~~692.0 us~~	749.7 us		
Turbidity/Color						
Odor (Y/N)	~~Y~~ BB N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1355 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW28	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
"	2	Amber	None	1L		TPH-d

Total Purge Volume: 33 gallons Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW 29 Date: 10 /29/2001

Project No: TMNOAK.5 Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter 1 / 2 / 4 / 6 (0.04 / 0.16 / 0.64 / 1.44)	Casing Volume (gal)		Total Purge Volume (gal)
	23.05	−	7.95	=	15.1	X	4 (circled)	10	=	30

PURGING DATA

Purge Method: ~~Disposable Bailer~~ waterra Purge Depth: Screen Purge Rate: gpm

Time	1327	1334	1341			
Volume Purge (gal)	10	20	30			
Temperature (C)	21.2	21.01	21.0			
pH	6.10	6.01	5.97			
Spec.Cond.(umhos)	976.8 us	880.3 us	892.0 us			
Turbidity/Color						
Odor (Y/N)	~~Y~~ N	N	N			
Casing Volumes	Clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1400 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW29	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
↓	2	Amber	None	1L		TPH-d

Total Purge Volume: 30 gallons Dispsal: Treatment system

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: MW 30 | Date: 10/29/2001

Project No: TMNOAK.5 | Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM | Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	20.30	-	9.85	=	10.95	X	1	2	4	6	7.0	=	21.0
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~Disposable Bailer~~ Waterra Pump | Purge Depth: Screen | Purge Rate: gpm

Time	1338	1350	1402			
Volume Purge (gal)	7.0	14.0	21.0			
Temperature (°C)	19.2	18.4	19.5			
pH	6.30	6.30	6.50			
Spec.Cond.(umhos)	570 µS	630 µS	660 µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1410 | Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW 30	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW 30	2	Amber	None	1L		TPH-d

Total Purge Volume: 21.0 gallons | Dispsal: Treatment system

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW32 Date: 10 /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	25	−	9.62	=	15.38	X	1: 0.04, 2: 0.16, (4): 0.64, 6: 1.44	10	=	30

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1536	1545	1553			
Volume Purge (gal)	10	20	30			
Temperature (C)	23.0	22.7	21.9			
pH	6.49	6.17	6.07			
Spec.Cond.(umhos)	706.6 us	717.4 us	645.3 us			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	clear	Clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1415 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW32	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland   Well No: MW33   Date: 10/29/2001

Project No: TMNOAK.5   Personnel: BB

GAUGING DATA

Water Level Measuring Method: Interface Probe   Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	23	−	9.64	=	13.36	X	1 (0.04) / 2 (0.16) / (4) (0.64) / 6 (1.44)	9	=	27

PURGING DATA

Purge Method: Disposable Bailer   Purge Depth: Screen   Purge Rate: gpm

Time	1538	1547	1554			
Volume Purge (gal)	9	18	27			
Temperature (C)	23.3	22.6	21.9			
pH	6.35	6.19	6.08			
Spec.Cond.(umhos)	606.8 us	621.7 us	610.6 us			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	clear	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1420   Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW33	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons   Dispsal: Treatment system

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name:	*Nestle-Oakland*	Well No: ~~[illegible]~~ MW-100	Date: 10 /29/2001
Project No:	*TMNOAK.5*	Personnel: *BB*	

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
BB	15.15 ~~[illegible]~~	−	10.03 ~~[illegible]~~	=	5.12 ~~[illegible]~~	X	1	(2)	4	6	1 ~~[illegible]~~	=	3 ~~[illegible]~~
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1123	1125	1127			
Volume Purge (gal)	BB 1 ~~[illegible]~~	2 ~~[illegible]~~	3 ~~[illegible]~~			
Temperature (C)	22.2	22.0	23.2			
pH	6.32	6.28	6.24			
Spec.Cond.(umhos)	1140 ms	1115 ms	1053 ms			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	5.1	5.1	5.1			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1135 Approximate Depth to Water During Sampling: *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-100	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: 3 gallons Dispsal: *Treatment system*

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR45 Date: 10/29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	13.80	-	9.64	=	4.16	X	0.04	0.16	0.64	1.44	.66	=	1.9

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1510					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	19.6					
pH	6.80					
Spec.Cond.(umhos)	1 NS					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	dmk					
Dewatered (Y/N)	N					

Comments/Observbations: Dewatered @ 1.5 ons

SAMPLING DATA

Time Sampled: 1525 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR45	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR45	2	Amber	None	1L		TPH-d

Total Purge Volume: 1.5 gallons Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR 52 Date: 10/29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.50	−	9.63	=	3.87	X	1	2	4	6	.6	=	1.8
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1600					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	17.8					
pH	7.0					
Spec.Cond.(umhos)	> 1000 µS					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	Dark					
Dewatered (Y/N)	Y					

Comments/Observbations:

DE-watered @ 1.0 Gal

SAMPLING DATA

Time Sampled: 1630 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR 52	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR52	1	Amber	None	1L		TPH-d

Total Purge Volume: 1.0 gallons Dispsal: *Treatment system*

Weather Conditions: CL

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR53 Date: 10/29/2001

Project No: TMNOAK.5 Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	14.20	-	9.56	=	4.64	X	1: 0.04; (2: 0.16); 4: 0.64; 6: 1.44	.74	=	2.2

PURGING DATA

Purge Method: Disposable Bailer Purge Depth: Screen Purge Rate: gpm

Time	1646					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	19.1					
pH	6.01					
Spec.Cond.(umhos)	2236 us					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	~~[illegible]~~ dark					
Dewatered (Y/N)	Y					

Comments/Observbations:

De-watered ~ 1.0 Gal

SAMPLING DATA

Time Sampled: 700 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR53	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR53	2	Amber	None	1L		TPH-d

Total Purge Volume: 1.0 gallons Dispsal: Treatment system

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR54 Date: 10/29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	13	−	9.58	=	3.42	X	1: 0.04, (2): 0.16, 4: 0.64, 6: 1.44	.5	=	1.5

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: gpm

Time	1312	1317	1320			
Volume Purge (gal)	.5	1	1.5			
Temperature (C)	18.1	18.1	17.5			
pH	7.0	6.9	6.9			
Spec.Cond.(umhos)	> 1NS	> 1NS	> 1NS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear 2	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1325 Approximate Depth to Water During Sampling: 10.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR54	2	Amber	None	1L		TPH-d

Total Purge Volume: 1.5 gallons Dispsal: *Treatment system*

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction. none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name:	Nestle-Oakland	Well No: PR64	Date: 10 /29/2001
Project No:	TMNOAK.5	Personnel: BB	

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	13.10	−	10.40	=	2.68	X	1 (0.04), (2) (0.16), 4 (0.64), 6 (1.44)	.5	=	1.5

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: gpm

Time		NO	Sample	DUE	Product
Volume Purge (gal)	.5	1	1.5			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations: DTP 10.25 DTW 10.40 ~ .15'

[illegible] [illegible]

SAMPLING DATA

Time Sampled: — Approximate Depth to Water During Sampling: — feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR64	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
↓	2	Amber	None	1L		TPH-d

Total Purge Volume: — gallons Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V55 Date: 10 /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	10	−	9.08	=	.92	X	1 (0.04) / 2 (0.16) / (4) (0.64) / 6 (1.44)	.5	=	1.5

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time						
Volume Purge (gal)	.5	1	1.5			
Temperature (C)		Well has a water column to sm.				
pH		to Purge: Grab Sample				
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations: grab SAmple TAKEN, looks like product on bailer, IP meter Doesn't read. In water just a sheen.

SAMPLING DATA

Time Sampled: 1330 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: 0 gallons Dispsal: *Treatment system*

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments.

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V72 Date: 10 /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter 1 / 2 / (4) / 6 — 0.04 / 0.16 / (0.64) / 1.44	Casing Volume (gal)		Total Purge Volume (gal)
	11.50	−	10.85	=	.65	X	4 (0.64)	.4	=	1.2

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1530					
Volume Purge (gal)	.5	1.0	1.5			
Temperature (C)	19.2					
pH	7.1					
Spec.Cond.(umhos)	990 uS					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	Y					

Comments/Observbations: De-watered @ .5 Gals - To little water To sample ; fill Ambers

SAMPLING DATA

Time Sampled: 1545 Approximate Depth to Water During Sampling: 10.85 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V72	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
~~V72~~	~~2~~	~~*Amber*~~	~~*None*~~	~~*1L*~~		~~*TPH-d*~~

Total Purge Volume: .5 Gals gallons Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: U84 Date: 10 /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	11.34	−	10.14	=	1.2	X	1: 0.04, 2: 0.16, (4): 0.64, 6: 1.44	.5	=	1.5

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1344					
Volume Purge (gal)	.5	1	1.5			
Temperature (C)	21.5					
pH	6.37					
Spec.Cond.(umhos)	528.7us					
Turbidity/Color						
Odor (Y/N)	Y clear					
Casing Volumes						
Dewatered (Y/N)	~~N~~ Y					

Comments/Observbations: ~~Dewatered~~ Dewatered @ ~ .75 gal after 45min recharge only enough water for 4 Voa.

SAMPLING DATA

Time Sampled: 1430 Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
U84	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	~~2~~	~~Amber~~	~~None~~	~~1L~~		~~TPH-d~~

Total Purge Volume: .75gal gallons Dispsal: *Treatment system*

Weather Conditions: Rain

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: None.

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland*	Well No: ~~[illegible]~~ CC1	Date: 10 /29/2001	
Project No: *TMNOAK.5*	Personnel: *BB*		

GAUGING DATA

Water Level Measuring Method: ~~Interface Probe~~ WLM   Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	12.25	−	9.47	=	2.78	X	1 / 0.04, (2 / 0.16 circled), 4 / 0.64, 6 / 1.44	.4	=	1.3

PURGING DATA

Purge Method: *Disposable Bailer*   Purge Depth: *Screen*   Purge Rate: *gpm*

Time	1250					
Volume Purge (gal)	.5	1.0	1.5			
Temperature (C)	20.6					
pH	6.80					
Spec.Cond.(umhos)	200 µS					
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations: De-watered 2.5 gals

SAMPLING DATA

Time Sampled: 1255   Approximate Depth to Water During Sampling: 0.0 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
CC1	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
CC1	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons   Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC-2 Date: 10/29/2001

Project No: *TMNOAK.5* Personnel: BB

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLM Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	12.00	−	8.60	=	3.4	X	1: 0.04 / (2: 0.16) / 4: 0.64 / 6: 1.44	.5	=	1.5

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1215					
Volume Purge (gal)	.5	1.0	1.5			
Temperature (C)	19.7 °C					
pH	6.80					
Spec.Cond.(umhos)	910 μS					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	silty					
Dewatered (Y/N)	Y					

Comments/Observbations: De-watered @ .5 Gals

SAMPLING DATA

Time Sampled: 1230 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
CC2	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
CC2	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: .5 gallons Dispsal: *Treatment system*

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland*
Well No: 223
Date: 10 /29/2001
Project No: *TMNOAK.5*
Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe*
Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	15	−	9.08	=	5.92	X	1 (0.04), (2) (0.16) circled, 4 (0.64), 6 (1.44)	<1	=	3

PURGING DATA

Purge Method: *Disposable Bailer*
Purge Depth: *Screen*
Purge Rate: *gpm*

Time	1247	1250	1254			
Volume Purge (gal)	1	2	3			
Temperature (C)	22.8	23.2	23.3			
pH	6.34	6.11	6.09			
Spec.Cond.(umhos)	958.2us	948.7us	952.8us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1305
Approximate Depth to Water During Sampling: feet
Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
223	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 3 gallons
Dispsal: *Treatment system*
Weather Conditions: Rain
Condition of Well Box and Casing at Time of Sampling: ok
Well Head Conditions Requiring Correction: none
Problems Encountered During Purging and Sampling: none
Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 239 Date: 10/29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	(2)	4	6			
							0.04	0.16	0.64	1 44			
	14	−	9.27	=	4.73	X					.21	=	3

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1024	1028	1032			
Volume Purge (gal)	1	2	3			
Temperature (C)	22.8	22.5	22.7			
pH	6.49	6.30	6.27			
Spec.Cond.(umhos)	1478 ms	1504 ms	1505 ms			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Gray	Gray	Gray			
Dewatered (Y/N)	N	N	Y			

Comments/Observbations: Sheen on water

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
239	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: Date: *10* /29/2001

Project No: *TMNOAK.5* Personnel: *BB*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptic *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
		−		=		X	1	2	4	6		=	
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Disposable Bailer* Purge Depth: *Screen* Purge Rate: *gpm*

Time						
Volume Purge (gal)						
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

Appendix B

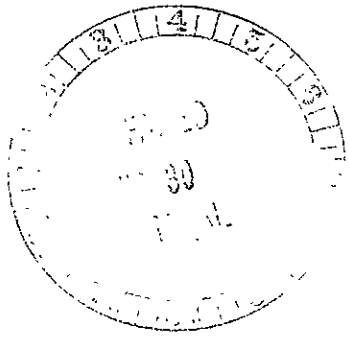
Laboratory Analytical Reports

Third Quarter 2001

Nestlé USA

P O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

TEL (614) 526-5000
FAX (614) 526-5353



Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: CC-1
07/30/01 15:00
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540589
Lab#: 1AUG7043-001

SEP - 7 2001

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

Nestlé USA

P O. BOX 1516
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DUBLIN, OH 43017-6516

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: CC-1
07/30/01 15:00
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540589
Lab#: 1AUG7043-001

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

P.O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

TEL (614) 526-5000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: CC-2
07/30/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540590
Lab#: 1AUG7043-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	1.43	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	1.07	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	0.56	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	1.63	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	2.8	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	1.6	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

Nestlé USA

P.O. BOX 1516
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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: CC-2
07/30/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540590
Lab#: 1AUG7043-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

P O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

TEL (614) 526-5000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-3
07/30/01 15:50
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540591
Lab#: 1AUG7043-003

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	788	µg/L	50.0	EPA 8020	8/9/01
Toluene	23.3	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	44.6	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	55.1	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	25.6	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	80.7	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	0.35	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-3
07/30/01 15:50
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540591
Lab#: 1AUG7043-003

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	1.40	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-6
07/30/01 13:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540592
Lab#: 1AUG7043-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	9.2	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Date Sampled: 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540592
Lab#: 1AUG7043-004

Sample Description: Water-Oakland, CA
Sample ID: MW-6
07/30/01 13:15
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-25
07/30/01 15:40
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540593
Lab#: 1AUG7043-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	10.9	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	0.8	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	4.6	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	33	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	36	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-25
07/30/01 15:40
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540593
Lab#: 1AUG7043-005

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-26
07/30/01 15:10
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540594
Lab#: 1AUG7043-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	107	µg/L	5.00	EPA 8020	8/9/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	1.42	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	1.06	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	1.06	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	31.4	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	0.38	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	22	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	44	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-26
07/30/01 15:10
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540594
Lab#: 1AUG7043-006

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	1.92	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-27
07/30/01 15:00
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540595
Lab#: 1AUG7043-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-27
07/30/01 15:00
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540595
Lab#: 1AUG7043-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

One brown bottle received broken.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Broken bottle (s).

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-30
07/30/01 15:35
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540596
Lab#: 1AUG7043-008

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-30
07/30/01 15:35
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540596
Lab#: IAUG7043-008

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-32
07/30/01 16:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540597
Lab#: 1AUG7043-009

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	29.4	µg/L	0.50	EPA 8020	8/3/01
Toluene	ND	µg/L	0.50	EPA 8020	8/3/01
Ethylbenzene	0.52	µg/L	0.50	EPA 8020	8/3/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/3/01
o-Xylene	0.51	µg/L	0.50	EPA 8020	8/3/01
Total Xylenes	0.51	µg/L	0.50	EPA 8020	8/3/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/3/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloroethane	6.6	µg/L	0.5	EPA 8021	8/6/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/6/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-32
07/30/01 16:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540597
Lab#: 1AUG7043-009

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/6/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/6/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/6/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/6/01
Gasoline Range Organics	0.32	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-33
07/30/01 16:10
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540598
Lab#: 1AUG7043-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	4.43	µg/L	0.50	EPA 8020	8/7/01
Toluene	2.61	µg/L	0.50	EPA 8020	8/7/01
Ethylbenzene	1.34	µg/L	0.50	EPA 8020	8/7/01
m&p Xylenes	4.87	µg/L	1.00	EPA 8020	8/7/01
o-Xylene	1.73	µg/L	0.50	EPA 8020	8/7/01
Total Xylenes	6.60	µg/L	0.50	EPA 8020	8/7/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/7/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	0.6	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	2.2	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	0.5	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

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Laboratory Report

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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-33
07/30/01 16:10
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540598
Lab#: 1AUG7043-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/3/01

ND : Not Detected.

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Chemist

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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: PR-45
07/30/01 12:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540599
Lab#: 1AUG7043-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	14500	µg/L	500	EPA 8020	8/9/01
Toluene	8900	µg/L	500	EPA 8020	8/9/01
Ethylbenzene	4400	µg/L	500	EPA 8020	8/9/01
m&p Xylenes	17400	µg/L	1000	EPA 8020	8/9/01
o-Xylene	7280	µg/L	500	EPA 8020	8/9/01
Total Xylenes	24700	µg/L	500	EPA 8020	8/9/01
Methyl t-butyl ether	ND	µg/L	50.0	EPA 8020	8/9/01
Diesel Range Organics	29.7	mg/L	25.0	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	0.6	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	11	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	0.5	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	11	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: PR-45
07/30/01 12:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540599
Lab#: 1AUG7043-011

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	132	mg/L	40.0	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
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cc: Doug Oram - ETIC Engineering

Date Sampled: 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540600
Lab#: 1AUG7043-012

Sample Description: Water-Oakland, CA
Sample ID: PR-52
07/30/01 16:35
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	31100	µg/L	500	EPA 8020	8/9/01
Toluene	2480	µg/L	500	EPA 8020	8/9/01
Ethylbenzene	13500	µg/L	500	EPA 8020	8/9/01
m&p Xylenes	47200	µg/L	1000	EPA 8020	8/9/01
o-Xylene	4450	µg/L	500	EPA 8020	8/9/01
Total Xylenes	51700	µg/L	500	EPA 8020	8/9/01
Methyl t-butyl ether	2510	µg/L	500	EPA 8020	8/9/01
Diesel Range Organics	185	mg/L	125	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	13	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	46	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	0.6	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	1.3	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: PR-52
07/30/01 16:35
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540600
Lab#: 1AUG7043-012

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	340	mg/L	200	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: PR-54
07/30/01 16:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540601
Lab#: 1AUG7043-013

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	31700	µg/L	500	EPA 8020	8/9/01
Toluene	18000	µg/L	500	EPA 8020	8/9/01
Ethylbenzene	9880	µg/L	500	EPA 8020	8/9/01
m&p Xylenes	40500	µg/L	1000	EPA 8020	8/9/01
o-Xylene	17900	µg/L	500	EPA 8020	8/9/01
Total Xylenes	58400	µg/L	500	EPA 8020	8/9/01
Methyl t-butyl ether	2750	µg/L	500	EPA 8020	8/9/01
Diesel Range Organics	71.2	mg/L	50.0	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	2.2	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	22	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	2.6	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	3.9	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: PR-54
07/30/01 16:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540601
Lab#: 1AUG7043-013

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	320	mg/L	200	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: 223-MW
07/30/01 14:45
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540602
Lab#: 1AUG7043-014

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/8/01
Toluene	ND	µg/L	0.50	EPA 8020	8/8/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/8/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/8/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/8/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/8/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/8/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	0.5	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: 223-MW
07/30/01 14:45
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540602
Lab#: 1AUG7043-014

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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Binayak Acharya
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800 North Brand Boulevard
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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-239
07/30/01 13:30
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540603
Lab#: 1AUG7043-015

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	30200	µg/L	500	EPA 8020	8/9/01
Toluene	384	µg/L	25.0	EPA 8020	8/9/01
Ethylbenzene	2000	µg/L	25.0	EPA 8020	8/9/01
m&p Xylenes	740	µg/L	50.0	EPA 8020	8/9/01
o-Xylene	226	µg/L	25.0	EPA 8020	8/9/01
Total Xylenes	966	µg/L	25.0	EPA 8020	8/9/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/7/01
Diesel Range Organics	19.1	mg/L	12.5	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-239
07/30/01 13:30
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540603
Lab#: 1AUG7043-015

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	66.5	mg/L	10.00	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

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John Heuser
Chemist

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
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cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: V-72
07/30/01 16:40
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540604
Lab#: 1AUG7043-016

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1790	µg/L	50.0	EPA 8020	8/9/01
Toluene	69.8	µg/L	0.50	EPA 8020	8/8/01
Ethylbenzene	1.22	µg/L	0.50	EPA 8020	8/8/01
m&p Xylenes	1.17	µg/L	1.00	EPA 8020	8/8/01
o-Xylene	1.33	µg/L	0.50	EPA 8020	8/8/01
Total Xylenes	2.50	µg/L	0.50	EPA 8020	8/8/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/8/01
Diesel Range Organics	4.29	mg/L	1.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	1.5	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	6.2	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: V-72
07/30/01 16:40
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540604
Lab#: 1AUG7043-016

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	1.49	mg/L	0.20	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: V-84
07/30/01 13:45
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540605
Lab#: 1AUG7043-017

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1720	µg/L	50.0	EPA 8020	8/9/01
Toluene	282	µg/L	50.0	EPA 8020	8/9/01
Ethylbenzene	50.0	µg/L	50.0	EPA 8020	8/9/01
m&p Xylenes	172	µg/L	100.0	EPA 8020	8/9/01
o-Xylene	187	µg/L	50.0	EPA 8020	8/9/01
Total Xylenes	359	µg/L	50.0	EPA 8020	8/9/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/7/01
Diesel Range Organics	7.04	mg/L	5.00	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	1.5	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: V-84
07/30/01 13:45
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540605
Lab#: 1AUG7043-017

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	8.10	mg/L	2.00	CA-Luft	8/10/01

ND : Not Detected.

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Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-28
07/30/01 15:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540606
Lab#: 1AUG7043-018

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	0.50	µg/L	0.50	EPA 8020	8/8/01
Toluene	ND	µg/L	0.50	EPA 8020	8/8/01
Ethylbenzene	0.64	µg/L	0.50	EPA 8020	8/8/01
m&p Xylenes	2.58	µg/L	1.00	EPA 8020	8/8/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/8/01
Total Xylenes	2.58	µg/L	0.50	EPA 8020	8/8/01
Methyl t-butyl ether	3.00	µg/L	0.50	EPA 8020	8/7/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloromethane	3.3	µg/L	0.5	EPA 8021	8/7/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloroethane	38	µg/L	0.5	EPA 8021	8/7/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/7/01

Nestlé USA

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-28
07/30/01 15:15
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540606
Lab#: 1AUG7043-018

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/7/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/7/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/7/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/7/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/7/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-29
07/30/01 11:30
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540607
Lab#: 1AUG7043-019

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1.25	µg/L	0.50	EPA 8020	8/8/01
Toluene	1.28	µg/L	0.50	EPA 8020	8/8/01
Ethylbenzene	1.10	µg/L	0.50	EPA 8020	8/8/01
m&p Xylenes	4.22	µg/L	1.00	EPA 8020	8/8/01
o-Xylene	1.77	µg/L	0.50	EPA 8020	8/8/01
Total Xylenes	5.99	µg/L	0.50	EPA 8020	8/8/01
Methyl t-butyl ether	42.3	µg/L	0.50	EPA 8020	8/7/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	13	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	120	µg/L	5.0	EPA 8021	8/10/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	42	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-29
07/30/01 11:30
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540607
Lab#: 1AUG7043-019

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	0.22	mg/L	0.20	CA-Luft	8/7/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-100
07/30/01 12:50
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540608
Lab#: 1AUG7043-020

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	8/8/01
Toluene	ND	µg/L	0.50	EPA 8020	8/8/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	8/8/01
m&p Xylenes	ND	µg/L	1.00	EPA 8020	8/8/01
o-Xylene	ND	µg/L	0.50	EPA 8020	8/8/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	8/8/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	8/8/01
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/22/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloromethane	1.3	µg/L	0.5	EPA 8021	8/8/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
Bromomethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Chloroform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/8/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram - ETIC Engineering

Sample Description: Water-Oakland, CA
Sample ID: MW-100
07/30/01 12:50
PO/Ref/Disp#: Not Specified

Date Sampled 7/30/01
Date Received: 8/2/01
Date Reported: 8/29/01
Report Number: 540608
Lab#: 1AUG7043-020

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/8/01
Bromoform	ND	µg/L	0.5	EPA 8021	8/8/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/8/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/8/01
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	8/10/01

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

Page 1 of 3

Consultant's Name: ETIC eng. inc		
Address: 2285 Morello Pleasant Hill CA 94523		Site Location: Oakland, Ca.
Project #: Vestle	Consultant Project #: TM	Consultant Work Release #:
Project Contact: John Ortega	Phone #: 925 602 4710	Laboratory Work Release #:
EXXON Contact:	Phone #:	EXXON RAS #:
Sampled by (print): Brian Bohonsky	Sampler's Signature: BE Bohonsky	
Shipment Method:	Air Bill #:	

TAT: ❑ 24 hr ❑ 48 hr ❑ 72 hr ❑ 96 hr ❑ Standard (10 day)

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE by 8021B (Confirm w/8260)	VOC's 8010	Temperature: _____ Inbound Seal Yes No Outbound Seal Yes No
Aug 001 CC-1	7/30/01	1500	Water	HCl	6		X	X		X	X	
-002 CC-2		1205					X	X		X	X	
-003 MW-3		1550					X	X		X	X	
-004 MW-6		1315					X	X		X	X	
-005 MW-25		1540					X	X		X	X	
-006 MW-26		1510					X	X		X	X	
-007 MW-27		1500					X	X		X	X	
-008 MW-30		1535					X	X		X	X	
-009 MW-32		1615					X	X		X	X	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
BE Bohonsky / ETIC	7/31/01	6:30				

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
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EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

18.26

Consultant's Name: ETIC eng inc.			Page 2 of 3
Address: 2285 Morello, Pleasant Hill, CA 94523			Site Location: Oakland ca.
Project #: TMoak.5 (Nestle)	Consultant Project #: [redacted] TMoak.5		Consultant Work Release #:
Project Contact: John Ortega	Phone #: 925 602 4710		Laboratory Work Release #:
EXXON Contact:	Phone #:		EXXON RAS #:
Sampled by (print): Brian Bukowsky	Sampler's Signature: BBukowsky		
Shipment Method:	Air Bill #:		

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 96 hr ☐ Standard (10 day)

	Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	ANALYSIS REQUIRED: TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MtBE 8021B Confirm all Hits w/ 8260	VOCs 8010	Temperature / Inbound Seal: Yes No / Outbound Seal: Yes No
-010	MW-33	7/3/01	1610	Water	HCL	6		X	X		X	X	
-011	[redacted] PR-45		1215					X	X		X	X	
-012	PR-52		1635					X	X		X	X	
-013	PR-54		1615					X	X		X	X	
-014	223-MW		1445					X	X		X	X	
-015	MW-239		1330					X	X		X	X	
-016	V-72		1640			5		X	X		X	X	
-017	V-84		1345			6		X	X		X	X	
-018	MW-28		1515			6		X	X		X	X	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
BBukowsky	7/30/01	6:30	Nancy Jong	8/2/01	9:15	

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
680 Chesapeake Dr
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.
P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

Page 3 of 3

Consultant's Name: ETIC Eng Inc			
Address: 2285 Morello, Pleasant Hill, Ca, 94523		Site Location: Oakland Ca.	
Project #: Nestle	Consultant Project #: TMNOAK.5	Consultant Work Release #:	
Project Contact: John Ortega	Phone #: 925 602 4710	Laboratory Work Release #:	
EXXON Contact:	Phone #:	EXXON RAS #:	
Sampled by (print): Brian Bukowsky	Sampler's Signature: BBukowsky		
Shipment Method:	Air Bill #:		

TAT: ❑ 24 hr ❑ 48 hr ❑ 72 hr ❑ 96 hr ❑ Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont	Sequoia's Sample #	ANALYSIS REQUIRED: TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S M. 5520	MTBE 8021B Confirm all Hits w/8260	VOCs 8010	Temperature _____ Inbound Seal Yes No Outbound Seal Yes No
09 MW-29	7/30/01	1130	Water	HCl	6		X	X		X	X	
520 MW-100	↓	1250	↓	↓	↓		X	X		X	X	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
BBukowsky	7/30/01	6:30				

Pink - Client
Yellow - Sequoia
White - Sequoia

Fourth Quarter 2001

Nestlé USA

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW3
10/29/01 14:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579099
Lab#: 1NOV7094-001

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	852	µg/L	10.00	EPA 8020	11/06/2001
Toluene	14.3	µg/L	0.50	EPA 8020	11/07/2001
Ethylbenzene	24.5	µg/L	0.50	EPA 8020	11/07/2001
m&p Xylenes	26.3	µg/L	1.00	EPA 8020	11/07/2001
o-Xylene	12.3	µg/L	0.50	EPA 8020	11/07/2001
Total Xylenes	38.6	µg/L	1.00	EPA 8020	11/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/07/2001
Diesel Range Organics	0.50	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	0.5	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW3
10/29/01 14:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579099
Lab#: 1NOV7094-001

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	1.73	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW6
10/30/01 10:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579100
Lab#: INOV7094-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/07/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/07/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/07/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	10.0	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW6
10/30/01 10:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579100
Lab#: 1NOV7094-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW25
10/29/01 12:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579101
Lab#: INOV7094-003

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/07/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/07/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
Methyl t-butyl ether	10.5	µg/L	0.50	EPA 8020	11/07/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	0.5	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	1.8	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	22	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	38	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW25
10/29/01 12:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579101
Lab#: 1NOV7094-003

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW26
10/29/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579102
Lab#: 1NOV7094-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	31.6	µg/L	0.50	EPA 8020	11/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/07/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
o-Xylene	0.84	µg/L	0.50	EPA 8020	11/07/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
Methyl t-butyl ether	27.0	µg/L	0.50	EPA 8020	11/07/2001
Diesel Range Organics	0.50	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	26	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	25	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW26
10/29/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579102
Lab#: 1NOV7094-004

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	2.02	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW27
10/29/01 12:40
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579103
Lab#: 1NOV7094-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/06/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/06/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/06/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/06/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/06/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW27
10/29/01 12:40
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579103
Lab#: 1NOV7094-005

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW28
10/29/01 13:55
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579104
Lab#: 1NOV7094-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/07/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/07/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/07/2001
Methyl t-butyl ether	3.74	µg/L	0.50	EPA 8020	11/07/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	29	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW28
10/29/01 13:55
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579104
Lab#: 1NOV7094-006

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW29
10/29/01 14:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579105
Lab#: 1NOV7094-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/13/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/13/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/13/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/13/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/13/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/13/2001
Methyl t-butyl ether	28.0	µg/L	0.50	EPA 8020	11/13/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	14	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	120	µg/L	2.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	34	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW29
10/29/01 14:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579105
Lab#: INOV7094-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

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Chemist

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Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW30
10/29/01 14:10
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579106
Lab#: INOV7094-008

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/06/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/06/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/06/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/06/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/06/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	1.3	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

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800 North Brand Boulevard
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW30
10/29/01 14:10
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579106
Lab#: 1NOV7094-008

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW32
10/29/01 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579107
Lab#: INOV7094-009

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	16.1	µg/L	0.50	EPA 8020	11/06/2001
Toluene	2.01	µg/L	0.50	EPA 8020	11/06/2001
Ethylbenzene	1.14	µg/L	0.50	EPA 8020	11/06/2001
m&p Xylenes	3.05	µg/L	1.00	EPA 8020	11/06/2001
o-Xylene	0.91	µg/L	0.50	EPA 8020	11/06/2001
Total Xylenes	3.96	µg/L	1.00	EPA 8020	11/06/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/06/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	5.4	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW32
10/29/01 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579107
Lab#: 1NOV7094-009

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: CC1
10/30/01 12:55
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579108
Lab#: 1NOV7094-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1.12	µg/L	0.50	EPA 8020	11/06/2001
Toluene	0.56	µg/L	0.50	EPA 8020	11/06/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/06/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/06/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/06/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: CC1
10/30/01 12:55
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579108
Lab#: 1NOV7094-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/06/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: 223
10/30/01 13:05
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579109
Lab#: INOV7094-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/06/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/06/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/06/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/06/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/06/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/06/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	0.8	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: 223
10/30/01 13:05
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579109
Lab#: 1NOV7094-011

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR45
10/29/01 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579110
Lab#: 1NOV7094-012

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	12600	µg/L	250	EPA 8020	11/09/2001
Toluene	6650	µg/L	250	EPA 8020	11/09/2001
Ethylbenzene	2260	µg/L	25.0	EPA 8020	11/09/2001
m&p Xylenes	8750	µg/L	500	EPA 8020	11/09/2001
o-Xylene	3640	µg/L	250	EPA 8020	11/09/2001
Total Xylenes	12400	µg/L	500	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	25.0	EPA 8020	11/09/2001
Diesel Range Organics	50	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	6.0	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	7.8	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR45
10/29/01 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579110
Lab#: 1NOV7094-012

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	86.1	mg/L	20.0	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

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John Heuser
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Laboratory Report

Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: 239
10/30/01 11:10
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579111
Lab#: 1NOV7094-013

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	41200	µg/L	500	EPA 8020	11/09/2001
Toluene	273	µg/L	50.0	EPA 8020	11/09/2001
Ethylbenzene	1470	µg/L	50.0	EPA 8020	11/09/2001
m&p Xylenes	215	µg/L	100.0	EPA 8020	11/09/2001
o-Xylene	ND	µg/L	50.0	EPA 8020	11/09/2001
Total Xylenes	215	µg/L	100.0	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	50.0	EPA 8020	11/09/2001
Diesel Range Organics	120	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: 239
10/30/01 11:10
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579111
Lab#: 1NOV7094-013

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	54.3	mg/L	10.00	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

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Chemist

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Binayak Acharya
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR54
10/30/01 13:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579112
Lab#: INOV7094-014

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	25400	µg/L	500	EPA 8020	11/09/2001
Toluene	11300	µg/L	500	EPA 8020	11/09/2001
Ethylbenzene	3500	µg/L	500	EPA 8020	11/09/2001
m&p Xylenes	13100	µg/L	1000	EPA 8020	11/09/2001
o-Xylene	5720	µg/L	500	EPA 8020	11/09/2001
Total Xylenes	18800	µg/L	1000	EPA 8020	11/09/2001
Methyl t-butyl ether	276	µg/L	100.0	EPA 8020	11/10/2001
Diesel Range Organics	530	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	7.4	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	2.0	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	1.2	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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Laboratory Report

Binayak Acharya
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800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR54
10/30/01 13:25
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579112
Lab#: 1NOV7094-014

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	222	mg/L	40.0	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
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800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR53
10/29/01 17:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579113
Lab#: INOV7094-015

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	46500	µg/L	500	EPA 8020	11/09/2001
Toluene	9520	µg/L	500	EPA 8020	11/09/2001
Ethylbenzene	12900	µg/L	500	EPA 8020	11/09/2001
m&p Xylenes	53400	µg/L	1000	EPA 8020	11/09/2001
o-Xylene	20600	µg/L	500	EPA 8020	11/09/2001
Total Xylenes	74000	µg/L	1000	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	500	EPA 8020	11/09/2001
Diesel Range Organics	130	mg/L	0.50	CA-Luft.	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	3.0	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	0.9	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	0.8	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR53
10/29/01 17:00
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579113
Lab#: 1NOV7094-015

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	1630	mg/L	200	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR52
10/29/01 16:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579114
Lab#: INOV7094-016

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	22700	µg/L	500	EPA 8020	11/09/2001
Toluene	1630	µg/L	500	EPA 8020	11/09/2001
Ethylbenzene	3070	µg/L	500	EPA 8020	11/09/2001
m&p Xylenes	10500	µg/L	1000	EPA 8020	11/09/2001
o-Xylene	960	µg/L	500	EPA 8020	11/09/2001
Total Xylenes	11500	µg/L	1000	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	50.0	EPA 8020	11/10/2001
Diesel Range Organics	140	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	0.6	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	4.0	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	0.7	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	0.9	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: PR52
10/29/01 16:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579114
Lab#: 1NOV7094-016

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	126	mg/L	40.0	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

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cc: Doug Oram-ETIC Eng.

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579115
Lab#: INOV7094-017

Sample Description: Water-Oakland, CA
Sample ID: MW33
10/29/01 14:20
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	14.2	µg/L	0.50	EPA 8020	11/09/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/09/2001
Ethylbenzene	0.63	µg/L	0.50	EPA 8020	11/09/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/09/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/09/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/09/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	1.3	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	0.7	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Sample Description: Water-Oakland, CA
Sample ID: MW33
10/29/01 14:20
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579115
Lab#: 1NOV7094-017

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/08/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Sample Description: Water-Oakland, CA
Sample ID: V55G
10/30/01 13:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579116
Lab#: INOV7094-018

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	5360	µg/L	100.0	EPA 8020	11/09/2001
Toluene	70.0	µg/L	25.0	EPA 8020	11/09/2001
Ethylbenzene	1090	µg/L	100.0	EPA 8020	11/09/2001
m&p Xylenes	1380	µg/L	200	EPA 8020	11/09/2001
o-Xylene	66.5	µg/L	25.0	EPA 8020	11/09/2001
Total Xylenes	1450	µg/L	50.0	EPA 8020	11/09/2001
Methyl t-butyl ether	ND	µg/L	25.0	EPA 8020	11/09/2001
Diesel Range Organics	78	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001

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Sample Description: Water-Oakland, CA
Sample ID: V55G
10/30/01 13:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579116
Lab#: 1NOV7094-018

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	32.7	mg/L	4.00	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

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Sample Description: Water-Oakland, CA
Sample ID: V72
10/29/01 15:45
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579117
Lab#: 1NOV7094-019

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1330	µg/L	25.0	EPA 8020	11/10/2001
Toluene	4.38	µg/L	0.50	EPA 8020	11/10/2001
Ethylbenzene	0.55	µg/L	0.50	EPA 8020	11/10/2001
m&p Xylenes	1.10	µg/L	1.00	EPA 8020	11/10/2001
o-Xylene	2.22	µg/L	0.50	EPA 8020	11/10/2001
Total Xylenes	3.32	µg/L	1.00	EPA 8020	11/10/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloromethane	1.1	µg/L	0.5	EPA 8021	11/06/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloroethane	5.6	µg/L	0.5	EPA 8021	11/06/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/06/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/06/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/06/2001

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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: V72
10/29/01 15:45
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579117
Lab#: 1NOV7094-019

Test	Result	Units	DetLim	Method	Analysis Date
Bromoform	ND	µg/L	0.5	EPA 8021	11/06/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/06/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/06/2001
Gasoline Range Organics	1.96	mg/L	0.20	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Sample Description: Water-Oakland, CA
Sample ID: V84
10/30/01 14:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579118
Lab#: 1NOV7094-020

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	870	µg/L	25.0	EPA 8020	11/10/2001
Toluene	250	µg/L	25.0	EPA 8020	11/10/2001
Ethylbenzene	27.6	µg/L	0.50	EPA 8020	11/10/2001
m&p Xylenes	80.4	µg/L	1.00	EPA 8020	11/10/2001
o-Xylene	87.0	µg/L	25.0	EPA 8020	11/10/2001
Total Xylenes	167	µg/L	50.0	EPA 8020	11/10/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001

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cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: V84
10/30/01 14:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579118
Lab#: 1NOV7094-020

Test	Result	Units	DetLim	Method	Analysis Date
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	8.96	mg/L	1.00	CA-Luft	11/08/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Sample Description: Water-Oakland, CA
Sample ID: MW100
10/30/01 11:35
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579119
Lab#: 1NOV7094-021

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/10/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/10/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/10/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/10/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/10/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/10/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/10/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

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800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: MW100
10/30/01 11:35
PO/Ref/Disp#: Not Specified

Date Sampled 10/30/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579119
Lab#: 1NOV7094-021

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/09/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

P.O BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

TEL (614) 526-5000
FAX (614) 526-5353

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: CC2
10/29/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579472
Lab#: 1NOV7094-022

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/10/2001
Toluene	ND	µg/L	0.50	EPA 8020	11/10/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/10/2001
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/10/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	11/10/2001
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/10/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/10/2001
Diesel Range Organics	ND	mg/L	0.50	CA-Luft	11/14/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/07/2001

Nestlé USA

P.O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

TEL (614) 526-5000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: Doug Oram-ETIC Eng.

Sample Description: Water-Oakland, CA
Sample ID: CC2
10/29/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled 10/29/2001
Date Received: 11/05/2001
Date Reported: 11/15/2001
Report Number: 579472
Lab#: 1NOV7094-022

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	11/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/07/2001
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/09/2001

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

~~EXXON COMPANY, USA.~~ (West Coast)

CHAIN OF CUSTODY RECORD NO. ______ Page 1 of 3

Exxon Engineer: John Heuser Phone: 925 602 4710

Consultant Co. Name: Ell eng. Contact: John Ortega

Address: 2285 Morello Ave Fax: 925 602 4720
Pleasant Hill CA 94523

RAS #: ______ Facility/State ID # (TN Only): ______

AFE # (Terminal Only): ______ Consultant Project #: ______

Location: 16th St. (City) Oakland (State) CA

☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: Nestle Oakland CA

Sampled By: BB/OF

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

SAMPLE I.D.		DATE	TIME	COMP.	GRAB	MATRIX H_2O	SOIL	AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE 40ml voa / 1L Ag	TPH/GC 8015 GRO / 8015 DRO	BTEX 8020 / 602	MTBE 8020 / 8260	OXYGENATES (7) 8260	O&G IR 413.1 / GRAV 413.2	VOL 8260 / 624	SEMI-VOL 8270 / 625	PNA/PAH 8100 / 8310 / 8270	PCB/PEST 8081/8082 / PCB ONLY	TCLP FULL / VOA / SEMI-VOA / PEST / HERB	METALS, TOTAL / METALS, TCLP	LEAD, TOTAL 239.1 / 7421 / LEAD, TCLP	LEAD, DISSOLVED / LEAD TOTAL	REACTIVITY / CORROSIVITY / FLASH POINT	PURGEABLE HYDROCARBON 8010 / 601	TPH/IR 418.1	TOX/TOH	VOC's EPA 8010
MW3	1NOV7094-001	10/29/01	1425			X				HCl	6	X	X	X	X															X
MW6	-002	10/30/01	1000			↓				↓	↓	X	X	X	X															X
MW25	-003	10/29/01	1200									X	X	X	X															X
MW26	-004	↓	1205									X	X	X	X															X
MW27	-005		1240									X	X	X	X															X
MW28	-006		1355									X	X	X	X															X
MW29	-007		1400									X	X	X	X															X
MW30	-008		1410									X	X	X	X															X
MW32	-009	↓	1415			↓						X	X	X	X															X
CL1	-010	10/30/01	1255			X				↓	X	X	X	X	X															X

TAT: Standard X
24 HR ___* 72 HR ___*
48 HR ___* 96 HR. ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

PDF ☐ ☐ EDD

FAX ☐ ☑ FAX C-O-C W/REPORT

QA/QC Level: Standard ✓ CLP ☐ Other ☐

REMARKS:

RECEIVED NOV 03 2001

LAB USE ONLY Lot # ______ Storage Location ______

WORK ORDER #: ______ LAB WORK RELEASE #: ______

CUSTODY RECORD

Relinquished By Sampler:	Date	Time	Received By:
[signature]	10/30/01	1800	Tricia Alloway
Relinquished:	Date	Time	Received By:
Relinquished:	Date	Time	Received By:
			Way Bill #: Cooler Temp: 7.4C

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

~~EXXON COMPANY, USA.~~ (West Coast)

CHAIN OF CUSTODY RECORD NO. ______ Page 2 of 3

Exxon Engineer: John Heuser Phone: 925 602 4710
Consultant Co. Name: ETIC eng Contact: John Ortega
Address: 2285 morello Ave Fax: 925 602 4720
Pleasant Hill CA 94523
RAS # ______ Facility/State ID # (TN Only): ______
AFE # (Terminal Only): ______ Consultant Project #: ______
Location: 16th St (City) oakland (State) CA
☑ EE ☐ C&M ☐ SDT
Consultant Work Release #: Nestle Oakland CA
Sampled By: BB/DF

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

SAMPLE I.D.		DATE	TIME	COMP	GRAB	MATRIX H_2O	SOIL	AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE 40ml VOA ILAG	TPH/GC 8015 GRO	BTEX 8020	MTBE 8020
223	1NOV7094011	10/30/01	1305			X				HCl	6	X	X	X	X
PR45	-012	10/29/01	1525			↓				↓	↓	X	X	X	X
239	-013	10/30/01	1110			↓				↓	↓	X	X	X	X
PR54	-014	10/30/01	1325			↓				↓	↓	X	X	X	X
PR53	-015	10/29/01	1700			↓				↓	↓	X	X	X	X
PR52	-016	10/29/01	1630			↓				↓	↓	X	X	X	X
MW33	-017	10/29/01	1420			↓				↓	↓	X	X	X	X
V554	-018	10/30/01	1330		X	↓				[illegible]	5	X	X	X	X
V72	-019	10/29/01	1545			↓				↓	4	X	X	X	X
V84	-020	10/30/01	1430		X	✓				✓	4	X	X	X	X

Other analysis columns (not checked): 8015 DRO ☐; 602 ☐; 8260 ☐; OXYGENATES (7) 8260 ☐; O&G IR 413.1 ☐ GRAV 413.2 ☐; VOL 8260 ☐ 624 ☐; SEMI-VOL 8270 ☐ 625 ☐; PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐; PCB/PEST 8081/8082 ☐ PCB ONLY ☐; TCLP FULL☐ VOA☐ SEMI-VOA☐ PEST☐ HERB☐; METALS, TOTAL ☐ METALS, TCLP ☐; LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD TCLP ☐; LEAD, DISSOLVED ☐ LEAD TOTAL ☐; REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐; PURGEABLE HYDROCARBON 8010 ☐ 601 ☐; TPH/IR 418.1 ☐; TOX/TOH ☐

OTHER: 8260 VOC soil

TAT standard X
24 HR. ___* 72 HR ___*
48 HR ___* 96 HR ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☑ ~~FAX C-O-C W/REPORT~~

QA/QC Level
Standard ☑ ~~CLP ☐~~ Other ☐

REMARKS

RECEIVED NOV 02 2001

LAB USE ONLY Lot # Storage Location
WORK ORDER #: LAB WORK RELEASE #:

CUSTODY RECORD

Relinquished By Sampler	Date	Time	Received By
BB Bohowsky	10/30/01	1600	Tricia Alloway
Relinquished:	Date	Time	Received By:
Relinquished:	Date	Time	Received By:

Way Bill #: Cooler Temp: 2.45

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. ____ Page 3 of 3

Exxon Engineer: John Heuser Phone: 925 602 4710
Consultant Co. Name: ETIC eng Contact: John Ortega
Address: 2285 Morello Ave Fax: 925 602 4720
Pleasant Hill CA, 94523
RAS #: ____ Facility/State ID # (TN Only): ____
AFE # (Terminal Only): ____ Consultant Project #: ____
Location: 16th St. (City) Oakland (State) CA
☐ EE ☐ C&M ☐ SDT
Consultant Work Release #: Nestle Oakland CA
Sampled By: BB/DF

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX) — OTHER

SAMPLE I D	DATE	TIME	COMP.	GRAB	MATRIX H_2O	SOIL	AIR	OTHER	PRESERVATIVE	NO OF CONTAINERS	CONTAINER SIZE	TPH/GC 8015 GRO ☐ 8015 DRO ☐	BTEX 8020 ☐ 602 ☐	MTBE 8020 ☐ 8260 ☐	OXYGENATES (7) 8260 ☐	O&G IR 413 1 ☐ GRAV. 413 2 ☐	VOL 8260 ☐ 624 ☐	SEMI-VOL 8270 ☐ 625 ☐	PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐	PCB/PEST 8081/8082 ☐ PCB ONLY ☐	TCLP FULL☐ VOA☐ SEMI-VOA☐ PEST☐ HERB☐	METALS, TOTAL ☐ METALS TCLP ☐	LEAD, TOTAL 239 1 ☐ 7421 ☐ LEAD, TCLP ☐	LEAD, DISSOLVED ☐ LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418 1 ☐	TOX/TOH ☐	1 A/OC 8010
MW100 1NOV7094-021	10/30/01	1135			X				Hcl	6	X (Voa 40ml 1LAG)	X	X	X															X
CC2 -021 (void 11/6/01)	10/29/01	1230																											

RECEIVED NOV 03 2001

TAT: Standard X
24 HR ___* 72 HR ___*
48 HR ___* 96 HR ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

REMARKS:

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☑ FAX C-O-C W/REPORT

LAB USE ONLY Lot # Storage Location

QA/QC Level: Standard ☐ (circled) CLP ☐ Other ☐

WORK ORDER #: LAB WORK RELEASE #:

CUSTODY RECORD

Relinquished	Date	Time	Received By
Relinquished By Sampler: [signature]	10/30/01	1800	Tricia Alloway
Relinquished:			Received By:
Relinquished:			Received By: Way Bill #. Cooler Temp: 7.45

Triplicate Original • White Lab's Copy • Green Client Copy • Yellow

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. ______ Page 1 of 3

Exxon Engineer: John Reuser Phone: 925 602 4710

Consultant Co Name: ETIC eng. Contact: John Ortega

Address: 2285 Morello Ave Fax: 925 602 4720
Pleasant Hill 1523

RAS #: ______ Facility/State ID # (TN Only): ______

AFE # (Terminal Only): ______ Consultant Project #: ______

Location: 10th St. (City) Oakland (State) CA

☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: Nells ...

Sampled By: BR/OE

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX) — OTHER

Analysis columns: NO. OF CONTAINERS; CONTAINER SIZE (40ml voa / 1L Amb); TPH/GC 8015 GRO ☐ 8015 DRO ☐; BTEX 8020 ☐ 602 ☐; MTBE 8020 ☐ 8260 ☐; OXYGENATES (7) 8260 ☐; O&G IR 413.1 ☐ GRAV 413.2 ☐; VOL 8260 ☐ 624 ☐; SEMI-VOL 8270 ☐ 625 ☐; PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐; PCB/PEST 8081/8082 ☐ PCB ONLY ☐; TCLP FULL☐ VOA☐ SEMI-VOA☐ PEST☐ HERB☐; METALS, TOTAL ☐ METALS, TCLP ☐; LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐; LEAD, DISSOLVED ☐ LEAD TOTAL ☐; REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐; PURGEABLE HYDROCARBON 3010 ☐ 601 ☐; TPH/IR 418.1 ☐; TOX/TOH ☐

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX H2O	SOIL	AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE	TPH/GC	BTEX	MTBE
MW 3	10/29/01	925			✓				HCl	6	X	X	X	X
MW 6	10/30/01	1000			↓				↓	↓	X	X	X	X
MW 25	10/31/01	1200									X	X	X	X
MW 26	↓	1035									X	X	X	X
MW 27		1110									X	X	X	X
MW 28		1335									X	X	X	X
MW 29		1100									X	X	X	X
MW 30		1110									X	X	X	X
MW 32	↓	1115			↓					↓	X	X	X	X
CC 1	11/1/01	1255			X				↓	X	X	X	X	X

None

TAT: 24 HR. ___* 72 HR ___* 48 HR. ___* 96 HR ___* 8 Business X *Contact US Prior to Sending Sample Other ___

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

PDF ☐ EDD ☐ FAX ☐ FAX C-O-C W/REPORT ☐

QA/QC Level: Standard ☐ CLP ☐ Other ☐ ______

REMARKS: CC2 / MW28, MW3, MW29 MW25, MW26 MW32 MW27 MW33 ~~DID NOT~~ VOAS DID Not vet Sent with Org. Cooler OD 11/5/01

LAB USE ONLY Lot # ______ Storage Location ______

WORK ORDER #: ______ LAB WORK RELEASE #: ______

CUSTODY RECORD

	Date	Time	
Relinquished By Sampler: [signature]	11/2/01	1200	Received By: CC-2 Not sent
Relinquished			Received By: w/ org Cooler
Relinquished	11-6-01	9:15 Am	Received By: M. Fox

Way Bill #: ______ Cooler Temp: 1°

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

EXXON COMPANY, USA (West Coast)

CHAIN OF CUSTODY RECORD NO. ________ Page 2 of 3

Exxon Engineer: John Heuser Phone: [illegible] 602 [illegible]

Consultant Co. Name: ETIC [illegible] Contact: John [illegible]

Address: 2285 Moeller [illegible] Fax: [illegible] 602 [illegible] 20

[illegible] CA 94553

RAS # ________ Facility/State ID # (TN Only): ________

AFE # (Terminal Only): ________ Consultant Project #: ________

Location: ________ (City) [illegible] (State) CA

☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: [illegible]

Sampled By: [illegible]

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX) — **OTHER**

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX H_2O	SOIL	AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE 40 ml VOA [illegible]	TPH/GC 8015 GRO ☐ 8015 DRO ☐	BTEX 8020 ☐ 602 ☐	MTBE 8020 ☐ 8260 ☐	OXYGENATES (7) 8260 ☐	O&G IR 413.1 ☐ GRAV. 413.2 ☐	VOL 8260 ☐ 624 ☐	SEMI-VOL 8270 ☐ 625 ☐	PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐	PCB/PEST 8081/8082 ☐ PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMI-VOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐ METALS, TCLP ☐	LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐	LEAD, DISSOLVED ☐ LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
223	10/31/01	1705			X				HCl	6	X	x	x															
PR45	[illegible]	1335			↓				↓	↓	Y	x	Y	x														
237	10/30/01	1510									Y	x	x	x														
PR54	[illegible]	1325									Y	x	x	x														
PR53	10/29/01	1700									Y	x	x	x														
PR52	10/29/01	1650									Y	x	x	x														
MW33	[illegible]	1420									Y	x	x	x														
V551	[illegible]	1370	X	X							Y	x	x	x														
272	[illegible]	1045									Y	x	x	x														
V4	[illegible]	1130		X	↓				↓	↓	Y	x	x	x														

TAT: standard X

24 HR ____* 72 HR ____*

48 HR ____* 96 HR ____*

8 Business X *Contact US Prior to Sending Sample

Other ____

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

REMARKS:

SPECIAL REPORTING REQUIREMENTS (Specify)

LAB USE ONLY Lot # Storage Location

PDF ☐ ☐ EDD

FAX ☐ ☑ FAX C-O-C W/REPORT

QA/QC Level: Standard ☑ CLP ☐ Other ☐ ________

WORK ORDER #. LAB WORK RELEASE #.

CUSTODY RECORD

Relinquished By Sampler:	Date	Time	Received By:
[illegible]	10/31/01	1100	M. Fay 11-6-01 9:15AM 10
Relinquished:	Date	Time	Received By
Relinquished:	Date	Time	Received By:
			Way Bill #: Cooler Temp:

Triplicate Original • White Lab's Copy • Green Client Copy • Yellow

EXXON COMPANY, USA (West Coast)

CHAIN OF CUSTODY RECORD NO. ______ Page 3 of 5

Exxon Engineer: John Heuser Phone: 925 602 4710
Consultant Co. Name: Fricke eng Contact: John Ortega
Address: 2280 Morello Ave Fax: 925 602 4720
Pleasant Hill CA 94523

RAS # ______ Facility/State ID # (TN Only): ______
AFE # (Terminal Only) ______ Consultant Project #. ______
Location ______ (City) Oakland (State) CA
☐ EE ☐ C&M ☐ SDT
Consultant Work Release #: [illegible]
Sampled By: JT/DT

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

SAMPLE I D	DATE	TIME	COMP	GRAB	MATRIX H_2O	MATRIX SOIL	MATRIX AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE VOA (liters)	TPH/GC 8015 GRO ☐ 8015 DRO ☐	BTEX 8020 ☐ 602 ☐	MTBE 8020 ☐ 8260 ☐	OXYGENATES (7) 8260 ☐	O&G IR 413.1 ☐ GRAV 413.2 ☐	VOL 8260 ☐ 624 ☐	SEMI-VOL 8270 ☐ 625 ☐	PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐	PCB/PEST 8081/8082 ☐ PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMI-VOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐ METALS, TCLP ☐	LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐	LEAD, DISSOLVED ☐ LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
MW100	11/7/01	1135			X				HCl	6	✓	X	X	X														
CC-2	10/3/01	1230			X				HCl	6	X	X	X	X														

← ADDED TO COC
Sample Not sent
with orig Coolers
JRO 11/5/01

TAT: Standard X
24 HR ___* 72 HR ___*
48 HR ___* 96 HR. ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

QA/QC Level: Standard ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☒ FAX C-O-C W/REPORT

REMARKS:

LAB USE ONLY Lot # Storage Location

WORK ORDER #: LAB WORK RELEASE #.

CUSTODY RECORD

Relinquished	Date	Time	Received
Relinquished By Sampler: [signature]	10/30/01	1800	Received By:
Relinquished:			Received By:
Relinquished:	11-6-01	9:15 AM	Received By: [signature] Way Bill #. Cooler Temp. 10

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow