ETIC
Engineering, Inc.

AUG 2 7 2002

22 August 2002

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

RE: Quarterly Monitoring Report, Well Abandonment Proposal, and ACHA Case Closure Summary Form for the former Nestlé facility located at 1310 14th Street, Oakland, CA

Dear Mr. Chan:

As agreed in our 26 June 2002 meeting held to discuss the case closure request for this site, ETIC Engineering, Inc. (ETIC) is submitting the following documents on behalf of Nestlé USA, Inc. (Nestlé):

- First and Second Quarters 2002 Groundwater Monitoring Report
- Well Abandonment Proposal for abandonment of all remaining wells (except for 10 wells which were designated at the 26 June 2002 meeting as wells to be retained for possible future groundwater monitoring requirements)
- A completed draft copy of the ACHA Case Closure Summary Form

Please review these documents and inform ETIC or Nestlé of any additional materials needed for the closure review process. I can be reached at (925) 602-4710, ext. 22.

Sincerely,

Brent Searcy

Brent Searcy
Project Manager

BS/dh lirs\cover_let_3docs doc

Attachments

cc: Binayak Acharya, Nestlé USA, Inc.
Chuck Headlee, Regional Water Quality Control Board (w/o draft ACHA Case Closure Summary Form)

ETIC
Engineering, Inc.

Groundwater Monitoring Report
First and Second Quarters 2002

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
Project Manager

8/21/02
Date

Mark C. Peterson, C.E.G. #2085
Senior Geologist

REGISTERED GEOLOGIST
MARK C. PETERSON
No. 2085
CERTIFIED
ENGINEERING
GEOLOGIST
Exp. 3/31/04
STATE OF CALIFORNIA

8/21/02
Date

August 2002

CONTENTS

SITE CONTACTS

Site Address:	1310 14th Street Oakland, California
Nestlé USA, Inc. Contact:	Binayak Acharya Nestlé USA, Inc. 800 North Brand Boulevard Glendale, California 91203 (818) 549-5948
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 1131 Harbor Bay Parkway, 2nd Floor Alameda, California 94502 (510) 567-6765
	Chuck Headlee 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 first and second quarters of 2002, conducted in January, April, and May 2002.

During the first quarter of 2002, 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, PR53, PR54, V55, V72, V84, 29 (CC1), 30 (CC2), 223, and 239

During the second quarter of 2002, 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 (225)	MW3, MW6, MW25-MW30, MW32, MW33, MW100, PR45, PR52, PR53, PR54, PR64, V55, V72, V84, 29 (CC1), 30 (CC2), 223, and 239

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 submitted a request for case closure for this site in January 2002.

2. FIELD PROCEDURES

2.1 NAPL GAUGING

Following June 2001 discussions with the ACHA and the RWQCB, monthly non-aqueous phase liquid (NAPL) gauging at the site was discontinued in September 2001. As part of the quarterly groundwater monitoring, each monitoring well to be sampled is first gauged for depth to water and the thickness of any NAPL present in the well. During the first quarter 2002 sampling event, NAPL

was detected in well PR64 (0.70 feet). During the second quarter 2002 sampling event, NAPL was detected in wells PR53 (0.02 feet), PR54 (0.46 feet), and PR64 (0.49 feet).

2.2 PURGING AND SAMPLING OF GROUNDWATER

After depths to groundwater were measured, 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. 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 or EPA Method 8260, and for halogenated volatile organic compounds (HVOCs) by EPA Method 8021 or EPA Method 8260.

3. SUMMARY OF RESULTS

3.1 NAPL GAUGING AND MONITORING

NAPL monitoring data for a representative number of wells monitored between November 1993 and August 2001 are summarized in Table 1. 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
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 28 January 2002 ranged from 5.46 (MW26) to 7.20 (MW30) feet, and groundwater elevations ranged from 7.04 (MW29) to 7.76 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 28 January 2002 is shown in Figure 2. The direction of groundwater flow in January was toward the north, at a gradient of approximately 0.003 feet per foot. Field documentation is provided in Appendix A.

The depth to groundwater in monitoring wells on 29 April 2002 ranged from 6.33 (MW26) to 8.26 (MW30) feet, and groundwater elevations ranged from 6.24 (MW29) to 6.93 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 29 April 2002 is shown in Figure 3. The direction of groundwater flow in April was toward the north, at a gradient of approximately 0.003 feet per foot. Field documentation is provided in Appendix A.

3.3 ANALYSIS OF SAMPLES

The analytical results for the groundwater samples collected in January, April, and May 2002 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 4 and 5. Laboratory analytical reports and chain-of-custody documentation are included in Appendix B.

4. REMEDIATION SYSTEM MONITORING

The monitoring results through 19 June 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 has fluctuated due to accumulation of water in the product storage tank. An estimated 9,691 pounds of hydrocarbons has been removed from extracted soil vapor (Table 5). Figure 6 graphically depicts the number of pounds of hydrocarbons removed from groundwater, vapor effluent, and as free product. An estimated combined total of 10,850 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.

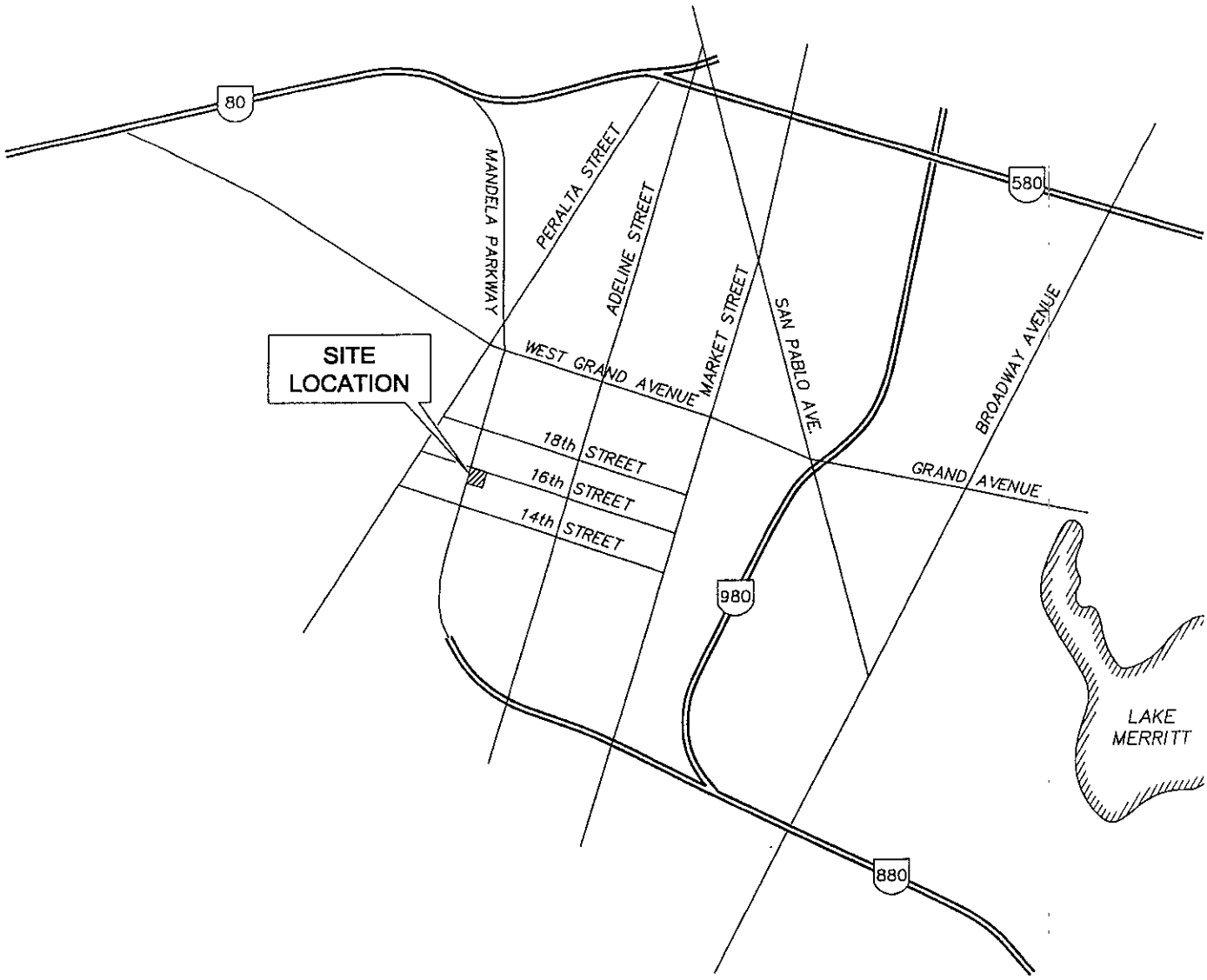
Operation of the MPE system was discontinued at the end of June 2000 to assess NAPL accumulation and groundwater concentrations during the following two quarters. Data from the third and fourth quarters of 2000 has been compared to NAPL gauging data from the period during which the MPE system was operated. Based on this data and June 2001 discussions with the ACHA and RWQCB, Nestlé submitted a request for environmental case closure in January 2002.

5. WORK PROPOSED FOR THE NEXT TWO QUARTERS

Per agreements reached at the November 1999 meeting with the ACHA and RWQCB, monthly NAPL gauging has been terminated following the August 2001 event and quarterly groundwater monitoring has been terminated following the April/May 2002 event.

A 26 June 2002 meeting was held among representatives of the RWQCB, ACHA, Nestlé, and ETIC for the purpose of discussing the previously submitted Request for Case Closure Report dated January 2002. It was agreed in this meeting that final preparation of the ACHA-required Case Closure Summary form and a proposal for abandonment of an additional 128 wells should be submitted to the ACHA. These documents will be submitted by Nestlé in August 2002.

Figures

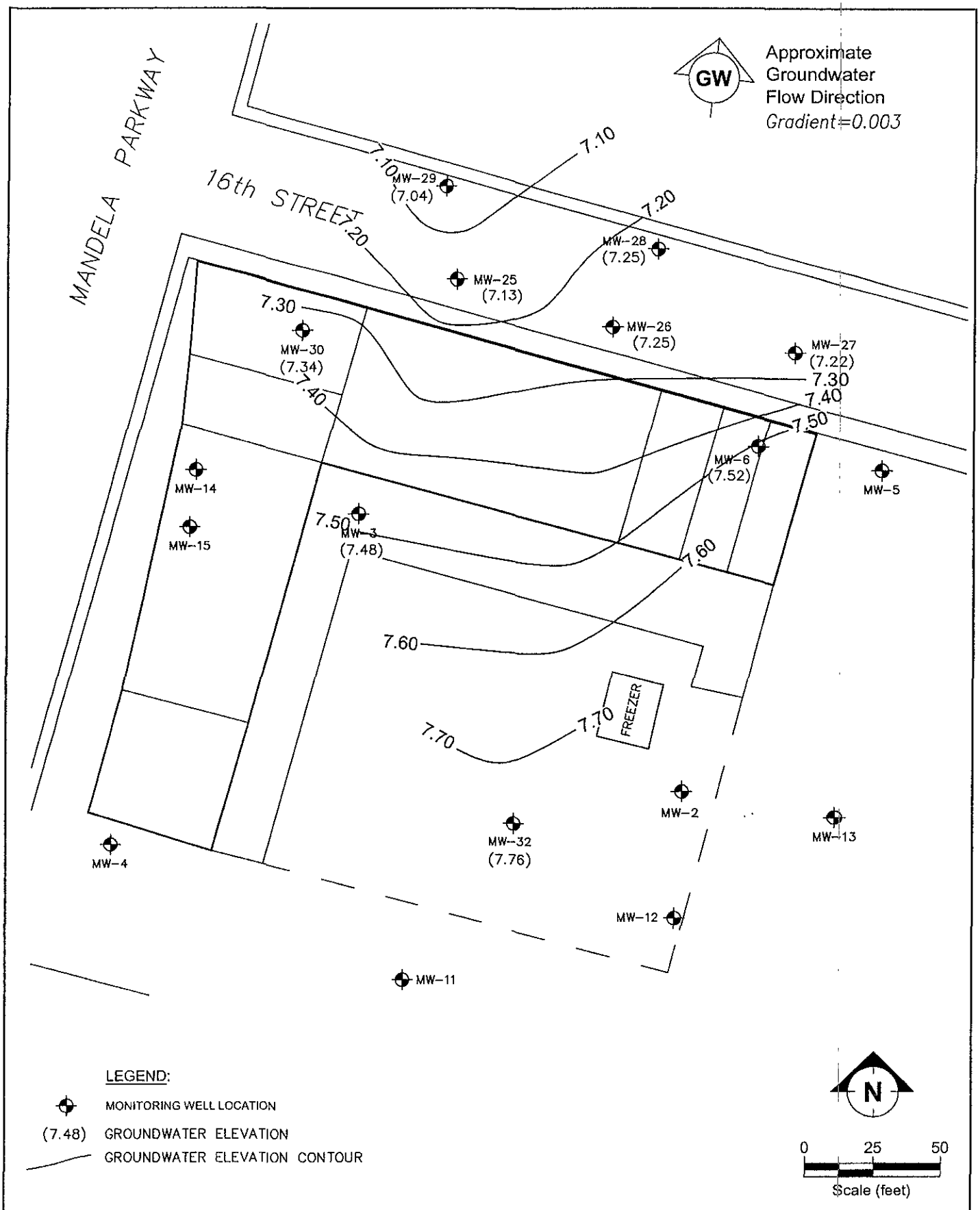


FILENAME: LOCATION.DWG 07/13/01

ETIC Engineering, Inc.

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

FIGURE: 1

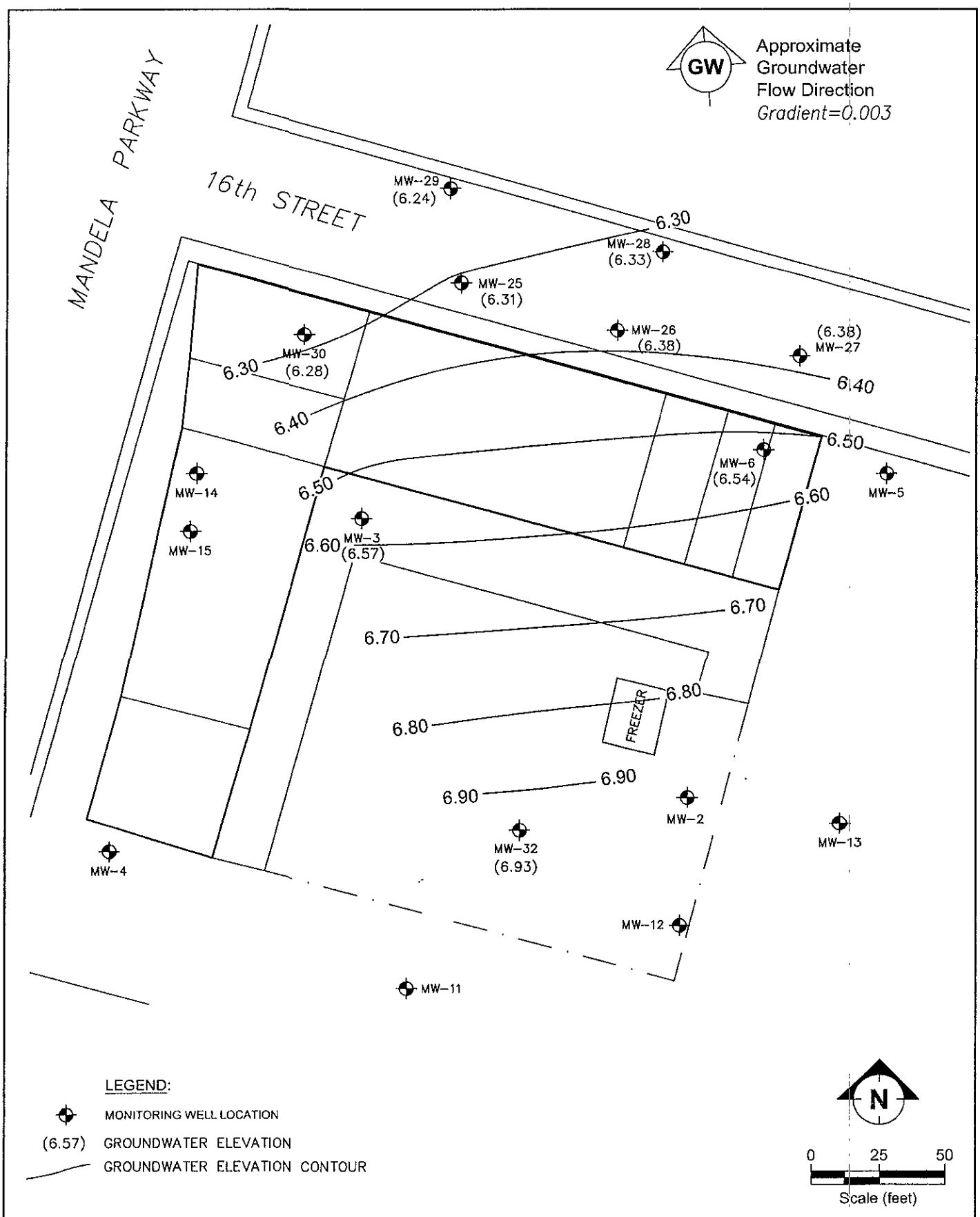


FILENAME: CONTOUR2.DWG 06/13/02

ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
28 JANUARY 2002

FIGURE: 2

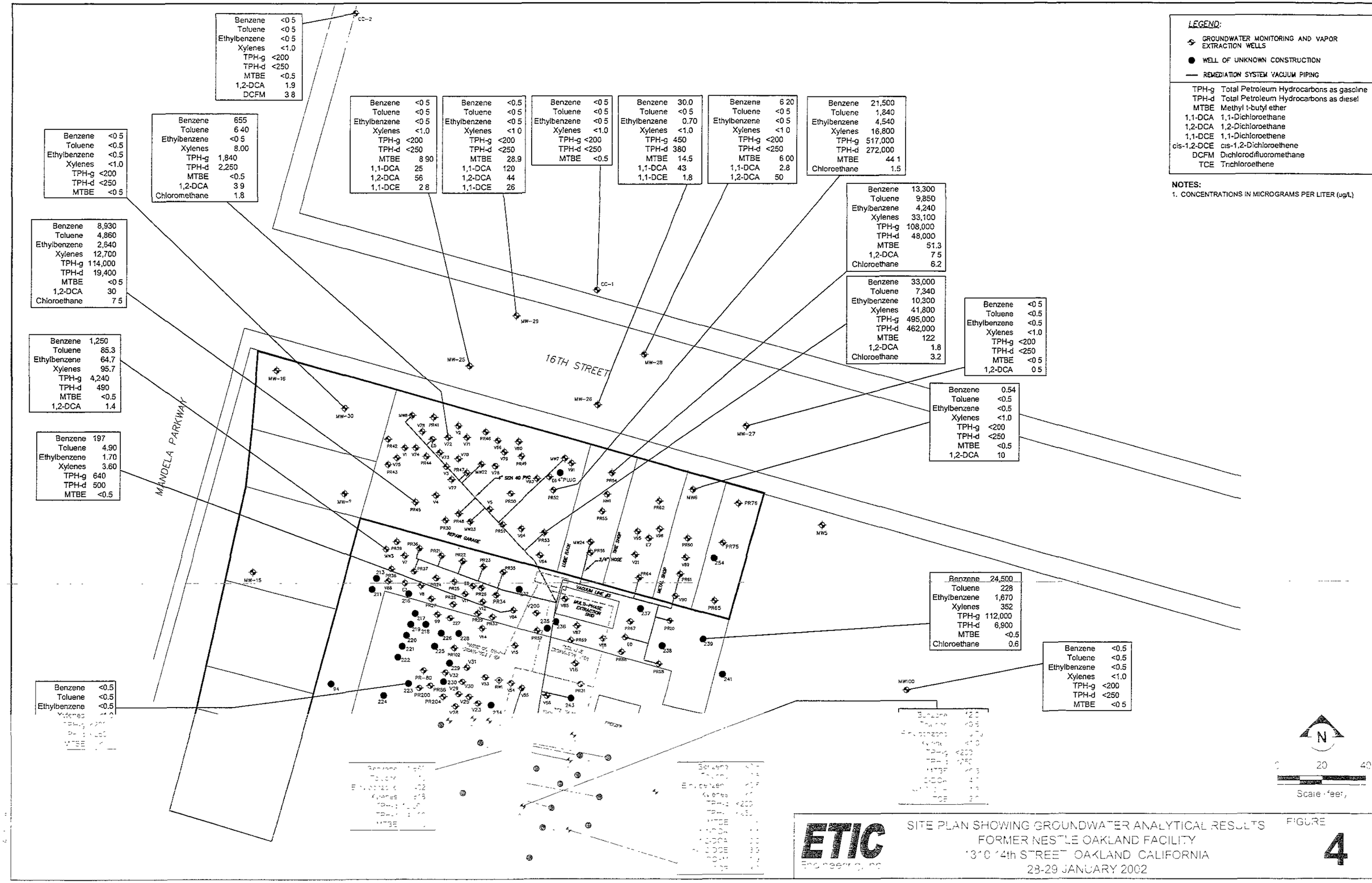


ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
29 APRIL 2002

FIGURE: 3

FILENAME: CO1-10602.DWG 06/19/02



ETIC Engineering, Inc.

SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET OAKLAND, CALIFORNIA
28-29 JANUARY 2002

FIGURE 4

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<0.5
TPH-g	<200
TPH-d	<250
MTBE	0.86
1,2-DCA	2.5
DCFM	3.6

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	6.92
1,1-DCA	14
1,2-DCA	44
1,1-DCE	1.7
1,1,2,2-PCA	0.5

Benzene	4.95
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	20.9
1,1-DCA	130
1,2-DCA	29
1,1-DCE	23

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<0.5
TPH-g	<200
TPH-d	<250
MTBE	<0.5

Benzene	394
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	1,870
TPH-d	550
MTBE	8.62
1,1-DCA	50
1,2-DCA	23
1,1-DCE	2.5

Benzene	1.64
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	4.81
1,1-DCA	3.7
1,2-DCA	44

Benzene	31,600
Toluene	53,600
Ethylbenzene	43,800
Xylenes	216,000
TPH-g	2,020,000
TPH-d	75,000
MTBE	63.5
Chloroethane	8.3

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	<0.5

Benzene	43.8
Toluene	1.09
Ethylbenzene	<0.5
Xylenes	4.36
TPH-g	230
TPH-d	5,120
MTBE	<0.5
Chloromethane	1.8

Benzene	14,300
Toluene	2,630
Ethylbenzene	1,580
Xylenes	7,780
TPH-g	125,000
TPH-d	15,600
MTBE	<0.5
1,2-DCA	1.0
Chloroethane	7.3

Benzene	27,900
Toluene	34,500
Ethylbenzene	5,630
Xylenes	36,400
TPH-g	324,000
TPH-d	172,000
MTBE	251
1,2-DCA	43
Chloroethane	9.8

Benzene	35,800
Toluene	10,500
Ethylbenzene	18,700
Xylenes	130,000
TPH-g	3,280,000
TPH-d	113,000
MTBE	242

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	<0.5

Benzene	1,120
Toluene	51.5
Ethylbenzene	84.4
Xylenes	117
TPH-g	5,710
TPH-d	700
MTBE	<0.5
1,2-DCA	1.1

Benzene	318
Toluene	34.4
Ethylbenzene	15.4
Xylenes	18.4
TPH-g	1,070
TPH-d	400
MTBE	<0.5

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	<0.5
1,2-DCA	14

Benzene	18,300
Toluene	40,100
Ethylbenzene	10,400
Xylenes	104,000
TPH-g	30,600,000
TPH-d	419,000
MTBE	<500

Benzene	25,900
Toluene	280
Ethylbenzene	1,380
Xylenes	491
TPH-g	71,600
TPH-d	9,400
MTBE	<0.5

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	<0.5

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
MTBE	<0.5

Benzene	188
Toluene	5.52
Ethylbenzene	4.0
Xylenes	13.0
TPH-g	880
TPH-d	<250
MTBE	11.6
1,2-DCA	1.0
DCFM	1.0

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
1,1,2,2-PCA	1,1,2,2-Tetrachloroethane
DCFM	Dichlorodifluoromethane

NOTES:

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

16TH STREET

MANDELA PARKWAY

REPAIR GARAGE

LUBE RACK

TIRE SHOP

METAL SHOP

VACUUM LINE #3

MULTI-PHASE EXTRACTION SKID

3/4" HOSE

SCH 40 PVC

4" PLUG

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 APRIL AND 16 MAY 2002

FIGURE 5

Figure 6: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product, Nestle' Facility, 1310 14th Street, Oakland, California

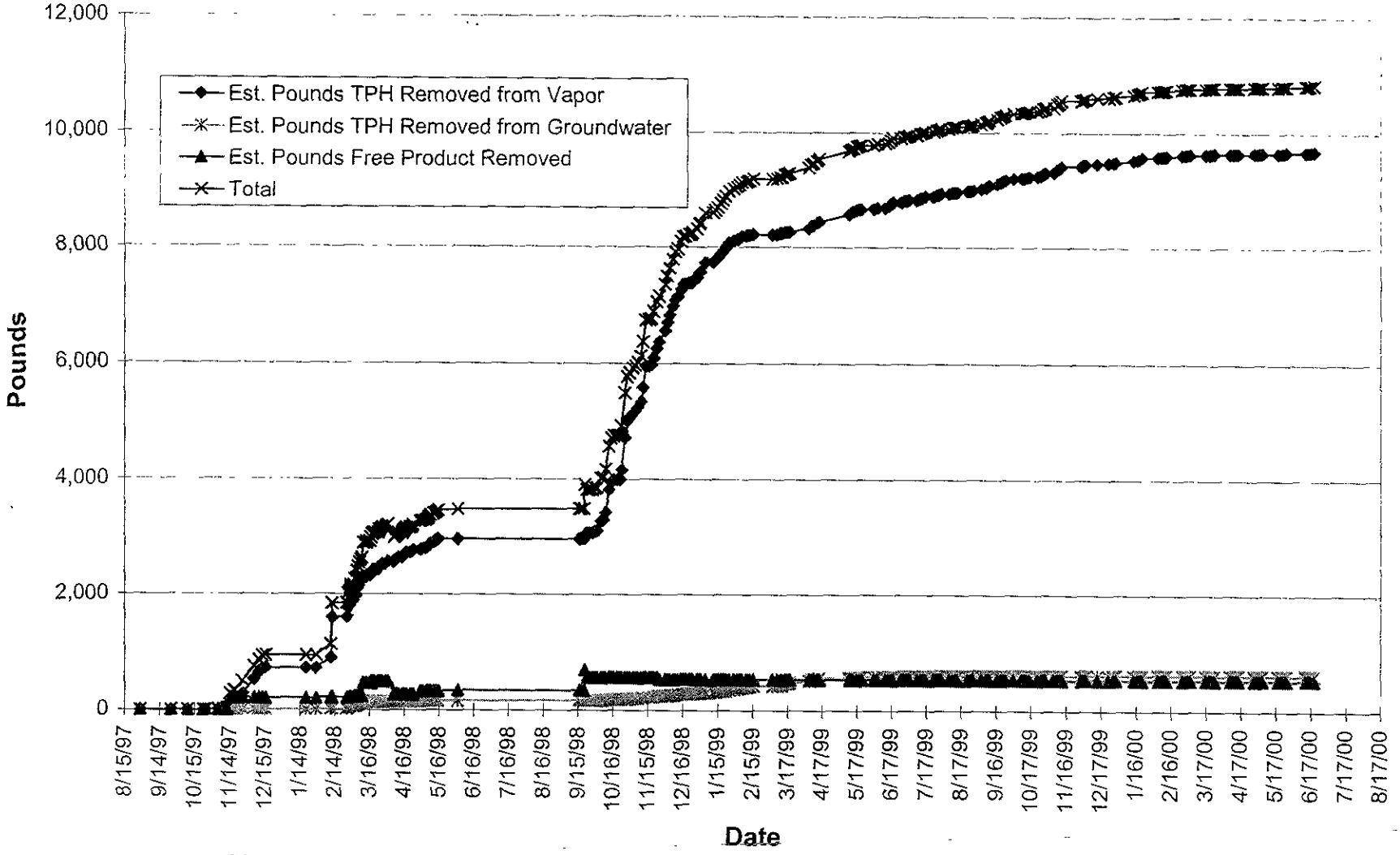


Figure 6: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product

Tables

TABLE [illegible] PRODUCT THICKNESS AT FORMER CARNATION DAIRY FACILITY, OAKLAND, CALIFORNIA

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Note: See additional pages of table for additional wells.

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

Well	10/25/99	11/8/99	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		
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		
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		
MW-22	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	<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		
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		
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		
E-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
PR-30	--	--	--	--	--	--	--	--	--	--	--	--	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		
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		
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		
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		
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		
PR-38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PR-41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PR-42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PR-43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PR-44	--	--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	<0.01	Dry	Dry	<0.01	<0.01		
PR-45	--	--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	<0.01	<0.01	<0.01		
PR-46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PR-47	0.04	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		
PR-48	0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.11	0.06	0.12	0.07	<0.01	<0.01	<0.01	0.03	<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		
PR-51	--	--	--	--	--	--	--	--	--	--	--	--	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		
PR-53	0.03	0.01	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		
PR-54	--	--	--	--	--	--	--	--	--	--	--	<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		
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		
PR-57	--	--	--	--	--	--	--	--	--	--	--	--	<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		
PR-60	--	--	--	--	--	--	--	--	--	--	--	--	<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		
PR-62	--	--	--	--	--	--	--	--	--	--	--	--	<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		
PR-65	--	--	--	--	--	--	--	--	--	--	--	--	<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		
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		
PR-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-8	--	--	--	--	--	--	--	--	--	--	--	--	<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		
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		
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		
V-64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-70	--	--	--	--	--	--	--	--	--	--	--	--	<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		
V-73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-77	Dry	--	--	--	--	--	--	--	--	--	--	--	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		
V-78B	--	--	--	--	--	--	--	--	--	--	--	--	<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-84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
V-85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
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		
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		
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		
252	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
253	--	<0.01	<0.01	<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		

-- Well not monitored.

[a] 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 LPH, 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, 1994–2002

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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	04/22/98	14.30	--	6.15	--	8.15
	07/22/98		--	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
	01/28/02		**--**	**6.82**	**--**	**7.48**
	04/29/02		**--**	**7.73**	**--**	**6.57**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	10/27/97	14.12	--	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
	02/05/99		--	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
	01/28/02		**--**	**6.60**	**--**	**7.52**
	04/29/02		**--**	**7.58**	**--**	**6.54**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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-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
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	03/18/94	14.48	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
	09/22/95		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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	10/21/98	12.86	--	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
	08/03/00		--	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
	01/28/02		**--**	**5.73**	**--**	**7.13**
	04/29/02		**--**	**6.55**	**--**	**6.31**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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-26	07/30/01	12.71	--	7.37	--	5.34
	10/29/01		--	7.96	--	4.75
	01/28/02		**--**	**5.46**	**--**	**7.25**
	04/29/02		**--**	**6.33**	**--**	**6.38**
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
	08/29/96		--	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
	01/28/02		**--**	**6.82**	**--**	**7.22**
	04/29/02		**--**	**7.66**	**--**	**6.38**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	07/22/98	13.45	--	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
	07/30/01		--	8.15	--	5.30
	10/29/01		--	8.68	--	4.77
	01/28/02		**--**	**6.20**	**--**	**7.25**
	04/29/02		**--**	**7.12**	**--**	**6.33**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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-29	04/26/01	12.60	--	6.10	--	6.50
	07/30/01		--	7.35	--	5.25
	10/29/01		--	7.95	--	4.65
	01/28/02		**--**	**5.56**	**--**	**7.04**
	04/29/02		**--**	**6.36**	**--**	**6.24**
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
	03/12/96		--	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
	01/28/02		**--**	**7.20**	**--**	**7.34**
	04/29/02		**--**	**8.26**	**--**	**6.28**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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	06/02/94	14.76	--	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
	07/21/99		--	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
	01/28/02		**--**	**7.00**	**--**	**7.76**
	04/29/02		**--**	**7.83**	**--**	**6.93**
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	--	
	01/28/02		**--**	**7.00**	**--**	
	04/29/02		**--**	**7.86**	**--**	
MW100	07/30/01		--	9.43	--	
	10/30/01		--	10.03	--	

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2002

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)
MW100	**01/28/02**		--	**7.15**	--	
	04/29/02		--	**8.20**	--	

ft = Feet.
ft msl = Feet relative to mean sea level.
TOC = Top of casing.
-- = Product not present.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	--	
	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	
	01/29/02	**1,250**	**85.3**	**64.7**	**95.7**	**4,240**	**490**	**<0.5**	**1.4**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**1,120**	**51.5**	**84.4**	**117**	**5,710**	**700**	**<0.5**	**1.1**	**<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

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	--	
	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	
	01/29/02	**0.54**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**10**	**<0.5**	**<0.5**	**<0.5**	
	04/30/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**14**	**<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	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	
	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
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**25**	**56**	**<0.5**	**<0.5**	**8.90**	**BB**
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**14**	**44**	**<0.5**	**<0.5**	**6.92**	**CC, DD**
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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	
	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~~	
	01/28/02	**30.0**	**<0.5**	**0.70**	**<1.0**	**450**	**380**	**43**	**<0.5**	**<0.5**	**<0.5**	**14.5**	**uu**
	04/29/02	**394**	**<0.5**	**<0.5**	**<1.0**	**1,870**	**550**	**50**	**23**	**<0.5**	**<0.5**	**8.62**	**EE**

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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-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	
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<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	--	--	--	--	--	
	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	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (μg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	
	01/28/02	**6.20**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**2.8**	**50**	**<0.5**	**<0.5**	**6.00**	
	04/29/02	**1.64**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**3.7**	**44**	**<0.5**	**<0.5**	**4.81**	
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	--	--	--	--	--	
	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

TABLE 3 CONCENTRATIONS (μg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**120**	**44**	**<0.5**	**<0.5**	**28.9**	**FF**
	04/29/02	**4.95**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**130**	**29**	**<0.5**	**<0.5**	**20.9**	**GG**
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	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	--	--	--	--	--	
	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
	01/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/30/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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	--	
	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	
	01/29/02	**12.0**	**<0.5**	**0.70**	**<1.0**	**<200**	**<250**	**<0.5**	**4.9**	**<0.5**	**2.0**	**<0.5**	**HH**
	04/29/02	**188**	**5.52**	**9.70**	**13.0**	**680**	**<250**	**<0.5**	**6.0**	**<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	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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-33	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	
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**1.1**	**0.5**	**<0.5**	**3.8**	**<0.5**	**II, JJ**
	04/29/02	**14.6**	**<0.5**	**1.41**	**<1.0**	**<200**	**<250**	**0.8**	**0.9**	**<0.5**	**<0.5**	**<0.5**	**II**
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	
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<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	--	
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
	01/29/02	**8,930**	**4,860**	**2,640**	**12,700**	**114,000**	**19,400**	**<0.5**	**30**	**<0.5**	**<0.5**	**<0.5**	**LL**
	05/16/02	**14,300**	**2,630**	**1,580**	**7,780**	**125,000**	**15,600**	**<0.5**	**1.0**	**<0.5**	**<0.5**	**<0.5**	**QQ**
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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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-52	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
	01/29/02	**21,500**	**1,840**	**4,540**	**16,800**	**517,000**	**272,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**44.1**	**MM**
	05/16/02	**31,600**	**53,600**	**43,800**	**216,000**	**2,020,000**	**75,000**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**63.5**	**RR**
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
	01/29/02	**33,000**	**7,340**	**10,300**	**41,800**	**495,000**	**462,000**	**<0.5**	**1.8**	**<0.5**	**<0.5**	**122**	**NN**
	05/16/02	**35,800**	**10,500**	**18,700**	**130,000**	**3,280,000**	**113,000**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**242**	
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	
	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

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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	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
	01/29/02	**13,300**	**9,850**	**4,240**	**33,100**	**108,000**	**48,000**	**<0.5**	**7.5**	**<0.5**	**<0.5**	**51.3**	**OO**
	05/16/02	**27,900**	**34,500**	**5,630**	**36,400**	**324,000**	**172,000**	**<5.0**	**43**	**<5.0**	**<5.0**	**251**	**SS**
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	
	05/16/02	**18,300**	**40,100**	**10,400**	**104,000**	**30,600,000**	**419,000**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<500**	
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, 1993–2002

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	
	01/29/02	**1,660**	**140**	**492**	**818**	**12,000**	**4,100**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**5,170**	**95.1**	**572**	**523**	**30,600**	**35,100**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1.06**	
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
	01/29/02	**655**	**6.40**	**<0.5**	**8.00**	**1,840**	**2,250**	**<0.5**	**3.9**	**<0.5**	**<0.5**	**<0.5**	**PP**
	05/16/02	**43.8**	**1.09**	**<0.5**	**4.36**	**230**	**5,120**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**PP**
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	
	01/29/02	**197**	**4.90**	**1.70**	**3.60**	**640**	**500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**318**	**34.4**	**15.4**	**18.4**	**1,070**	**400**	**<0.5**	**<0.5**	**<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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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
29 (CC-1)	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	
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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	
	01/28/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**1.9**	**<0.5**	**<0.5**	**<0.5**	**zz**
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**2.5**	**<0.5**	**<0.5**	**0.86**	**AA**
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	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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
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
	01/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/29/02	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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	
	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	
	01/28/02	**24,500**	**228**	**1,670**	**352**	**112,000**	**6,900**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**KK**
	04/29/02	**25,900**	**280**	**1,380**	**491**	**71,600**	**9,400**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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

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.
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.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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

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.
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.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993--2002

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

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.
zz. Dichlorodifluoromethane detected at 3.8 µg/L.
AA. Dichlorodifluoromethane detected at 3.6 µg/L.
BB. 1,1-Dichloroethene detected at 2.8 µg/L.
CC. 1,1-Dichloroethene detected at 1.7 µg/L.
DD. 1,1,2,2-Tetrachloroethane detected at 0.5 µg/L.
EE. 1,1-Dichloroethene detected at 2.5 µg/L.
FF. 1,1-Dichloroethene detected at 26 µg/L.
GG. 1,1-Dichloroethene detected at 23 µg/L.
HH. cis 1,2-Dichloroethene detected at 1.3 µg/L.
II. Dichlorodiflouromethane detected at 1.9 µg/L.
JJ. cis 1,2-Dichloroethene detected at 8.9 µg/L.
KK. Chloroethane detected at 0.6 µg/L.
LL. Chloroethane detected at 7.5 µg/L.
MM. Chloroethane detected at 1.5 µg/L.
NN. Chloroethane detected at 3.2 µg/L.
OO. Chloroethane detected at 6.2 µg/L.
PP. Chloromethane detected at 1.8 µg/L.
~~QQ. Chloroethane detected at 7.3 µg/L.~~
RR. Chloroethane detected at 8.3 µg/L.
SS. Chloroethane detected at 9.8 µg/L.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2002

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

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. Restarted
3/7/98	10.6	49%	23,968	4.36		11 56	240	
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	
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	

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
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
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	

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
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	
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	

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
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	
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	

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
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	
6/12/00	48.0	12%	NM	NM		NM	538	
6/14/00	48.0	95%	NM	NM		NM	538	
6/16/00	48.0	97%	649,160	5 44		0 24	538	
6/19/00	48 0	64%	649,370	0.07		0 00	538	
Total	**5875.1**		**649,370**			**621.73**	**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

G 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	

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
11/20/98	48 5	98 0%	82.5	1,507	2.9	116.4	
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	

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
6/14/99	57 8	85.0%	93	144	1	22.0	
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	

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
2/4/00	29.3	8.7%	95 5	322	4	16 0	
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%	90.5	59	0	2.4	
5/26/00	5.8	12.3%	92 5	79	0	0.6	
6/12/00	48	11 8%	180	70	0	11.0	
6/14/00	48	95.0%	NM	NM	NM	NM	
6/16/00	48	97.0%	162	NM	NM	8.1	
6/19/00	48	63 6%	190	51	1	9.4	
TOTAL	**5860.1**					**9691**	

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

First Quarter 2002

ETIC Engineering, Inc.

MONITORING WELL DATA FORM

Client: Nestle

Date: 1/28/2002

Project Number: TMNOAK.5

Station Number: Oakland Facility

Site Location: 1300 14th Street, Oakland, California

Samplers: WN/CM

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
1/29/02 MW3	5.82					24.50	4"
1/24/02 MW6	6.60					15.60	2"
1/28/02 MW25	5.73					19.51	4"
1/28/02 MW26	5.46					24.89	4"
1/28/02 MW27	6.42					22.25	4"
1/28/02 MW28	6.20					25.23	4"
1/29/02 MW29	5.56					23.22	4"
1/24/02 MW30	7.20					21.00	4"
1/29/02 MW32	7.00					23.05	4"
1/28/02 CC1	5.21					11.06	2"
1/28/02 CC2	6.39					12.09	2"
1/24/02 223	5.25					14.25	2"
1/24/02 PR45	7.15					14.35	2"
1/28/02 239	6.50					14.70	2"
PR64	7.90	~~7.20~~ 7.20	.70			13.54	2"
1/24/02 PR54	7.26					12.92	2"
1/24/02 PR53	6.85					14.40	2"
1/24/02 PR52	7.10					14.00	2"
1/28/02 MW33	7.00					24.20	4"
1/24/02 V55	5.10					9.87	4"
1/24/02 V72	7.70					11.70	4"
1/24/02 V84	6.05					11.45	4"
1/29/02 MW100	7.15					14.70	2"

G:\Projects\Nestle Oakland\PUBLIC\sampling\[MonitoringWellData.xls]Sheet1

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW3 Date 1/24/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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			
	24.50	(-)	6.82	(=)	17.68	(X)	0.04	0.16	0.64	1.44	11.31	(=)	33.94

PURGING DATA

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

Time	13:10	13:15	13:20			
Volume Purge (gal)	12	24	36			
Temperature (C)	63.7°F	66.4°F	67.2°F			
pH	7.40	7.35	7.35			
Spec.Cond.(umhos)	1096µS	1093µS	1089µS			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Dark	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 13:23 Approximate Depth to Water During Sampling: 8 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: 36 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: MW6 Date: 01/29/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	15.60	-	6.60	=	9	X	1	(2)	4	6	1.44	=	4.32
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	9:49					
Volume Purge (gal)	2	4	6			
Temperature (C)	13.1					
pH	7.41					
Spec.Cond.(umhos)	520.3 MS					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	clear					
Dewatered (Y/N)	Y					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 10:00 Approximate Depth to Water During Sampling: N.m. 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*
MW6	2	*Amber*	*None*	*1L*		*TPH-d*

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

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: no

Comments: N/A

* Collect Soil Moisture if TPH-g analysis is requested

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: MW25 | Date: 1/28/02

Project No: TMNOAK.5 | Personnel: WN/CM

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)
	19.51	(-)	5.73	(=)	13.74	(X)	1	2	(4)	6	8.81	(=)	26.45
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	15:25	15:35	15:45			
Volume Purge (gal)	9	18	27			
Temperature (C)	60.4°F	61.4°F	60.5°F			
pH	8.41	5.16	7.47			
Spec.Cond.(umhos)	1296µS	1296µS	1367µS			
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: 15:45 | Approximate Depth to Water During Sampling: 7 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, 3010
MW25	2	Amber	None	1L		TPH-d

Total Purge Volume: 27 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: MW26 Date: 1/28/02

Project No. *TMNOAK.5* Personnel: *WN/CM*

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)
	24.89	(-)	5.46	(=)	19.43	(X)	1	2	(4)	6	12.43	(=)	37.30
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	15:20	15:27	15:34			
Volume Purge (gal)	13	26	39			
Temperature (C)	60.8°F	63.2°F	61.7°F			
pH	8.51	8.26	8.13			
Spec.Cond.(umhos)	1084 µS	1078 µS	1097 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: 15:37 Approximate Depth to Water During Sampling: 6 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, 3010
MW26	2	Amber	None	1L		TPH-d

Total Purge Volume: 39 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: MW27 Date: 1/25/02

Project No: TMNOAK.5 Personnel: WN/CM

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)
	22.25	-	6.82	=	15.43	X	1	2	(4)	6	9.87	=	29.62
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	16:20	16:26	16:32			
Volume Purge (gal)	10	20	30			
Temperature (C)	63.0°F	64.5°F	64.5°F			
pH	7.48	7.49	7.49			
Spec.Cond.(umhos)	772.9µS	737.9µS	729.9µS			
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: 16:35 Approximate Depth to Water During Sampling: 8 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, 3010
MW27	2	Amber	None	1L		TPH-d

Total Purge Volume: 30 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: 1/28/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	25.23	(-)	6.20	(=)	19.03	(X)	1	2	(4)	6	12.17	(=)	36.53
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	14:12	14:22	14:32			
Volume Purge (gal)	13	26	39			
Temperature (C)	67.2°F	66.6°F	66.7°F			
pH	9.01	8.65	8.44			
Spec.Cond.(umhos)	770.3µS	782.5µS	787.2µS			
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: 14:35 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, 3010
MW25	2	Amber	None	1L		TPH-d

Total Purge Volume: 39 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: MW29 Date: 1/25/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	23.22	(-)	5.56	(=)	17.66	(X)	1	2	(4)	6	11.30	(=)	33.9
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	14:08	14:15	14:22			
Volume Purge (gal)	12	24	36			
Temperature (C)	66.3°F	66.8°F	66.5°F			
pH	8.95	8.83	8.49			
Spec.Cond.(umhos)	1070	1060	1060			
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: 14.25 Approximate Depth to Water During Sampling: 7 *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, 3010
MW29	2	Amber	None	1L		TPH-d

Total Purge Volume: ~~14.25~~ 36 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: MW30 Date: 1/29/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	21.00	(-)	7.20	(=)	13.80	(X)	1	2	(4)	6	3.53	(=)	26.49
							0.04	0.16	0.64	1 44			

PURGING DATA

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

Time	~~12:00~~ 12:00	12:09	12:18			
Volume Purge (gal)	9	18	27			
Temperature (C)	57.9°F	59.5°F	59.4°F			
pH	5.72	5.48	5.31			
Spec.Cond.(umhos)	719.1µS	683.6µS	694.7µS			
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: 12.20 Approximate Depth to Water During Sampling: 8 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: 27 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: MW32 | Date: 01/29/02

Project No.: TMNOAK.5 | Personnel: WN/CM

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)
	23.05	(-)	7.00	(=)	16.05	(X)	1	2	(4)	6	10.27	(=)	30.82
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	14:08	14:05	14:10			
Volume Purge (gal)	11	22	33			
Temperature (C)	18.7	19.4	17.9			
pH	7.36	7.04	7.03			
Spec.Cond.(umhos)	669.1 µs	663.1 µs	641.3 µs			
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: 14:15 | Approximate Depth to Water During Sampling: 8 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, 3010
MW32	2	Amber	None	1L		TPH-d

Total Purge Volume: 33 gallons | Dispsal: Treatment system

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: NO

Problems Encountered During Purging and Sampling: NO

Comments: N/A

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC 1 Date: 1/25/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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			
	11.06	-	5.21	=	5.85	X	0.04	0.16	0.64	1.44	.93	=	2.8C

PURGING DATA

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

Time	13:25					
Volume Purge (gal)	1	2	3			
Temperature (C)	54.1°F					
pH	10.7C					
Spec.Cond.(umhos)	84.7C µS					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Silty					
Dewatered (Y/N)	N	Y				

Comments/Observbations: Dewatered after 1.5 gal

SAMPLING DATA

Time Sampled: 13:30 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
CC 1	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 3010*
CC 1	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 1.5 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: Dewatered

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No. CC 2 Date 1/28/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	12.09	(-)	6.39	(=)	5.70	(X)	1	(2)	4	6	.91	(=)	2.73
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	12.40					
Volume Purge (gal)	1	2	3			
Temperature (C)	55.5°F					
pH	11.55					
Spec.Cond.(umhos)	546.7µS					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Silty					
Dewatered (Y/N)	N	Y				

Comments/Observbations: Dewatered after 1.5 gal

SAMPLING DATA

Time Sampled: 12:45 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
CC2	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 3010*
CC2	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume. 1.5 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~~ Dewatered

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: 223 Date: 01/29/02

Project No: TMNOAK.5 Personnel: WN/CM

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptio 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)
	14.25	−	5.25	=	9	×	1	(2)	4	6	1.44	=	4.32
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	13:15	13:25	13:35			
Volume Purge (gal)	2	4	6			
Temperature (C)	17.8	18.6	18.8			
pH	7.45	7.35	7.14			
Spec.Cond.(umhos)	880.9 µs	886.0 µs	923.3 µs			
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: 13:40 Approximate Depth to Water During Sampling: 6 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: 6 gallons Dispsal: Treatment system

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: N

Problems Encountered During Purging and Sampling: No

Comments: N/A

* Nestle's North Oakland QA/QC sampling forms are not applicable

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR45 Date: 1/27/02

Project No. *TMNOAK.5* Personnel: *WN/CM*

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			
	14.35	-	7.15	=	7.20	X	0.04	0.16	0.64	1.44	1.15	=	3.45

PURGING DATA

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

Time	9:55					
Volume Purge (gal)	2	4	6			
Temperature (C)	61.5°F					
pH	8.50					
Spec.Cond.(umhos)	3186 µS					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	Dark					
Dewatered (Y/N)	N	Y				

Comments/Observbations: Dewatered after 2 gal.

SAMPLING DATA

Time Sampled: 10:05 Approximate Depth to Water During Sampling: 8 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: 2 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~~ Dewatered

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 239 Date: 1/28/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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			
	14.70	-	6.50	=	8.20	X	0.04	0.16	0.64	1.44	1.31	=	3.94

PURGING DATA

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

Time	15:20	15:25	15:30			
Volume Purge (gal)	2	4	6			
Temperature (C)	18.1	18.9	18.8			
pH	6.55	6.41	6.29			
Spec.Cond.(umhos)	1120 µS	1151 µS	1242 µS			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 15:35 Approximate Depth to Water During Sampling: 7 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
239	2	Amber	None	1L		TPH-d

Total Purge Volume: 6 gallons Dispsal: *Treatment system*

Weather Conditions: clear

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

Well Head Conditions Requiring Correction no

Problems Encountered During Purging and Sampling: no

Comments: n/a

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

PR54 cmm

Project Name: *Nestle-Oakland* Well No: ~~MW54~~ Date: 01/29/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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			
	12.92	-	7.26	=	5.66	X	0.04	0.16	0.64	1.44	0.91	=	2.73

PURGING DATA

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

Time	10:40					
Volume Purge (gal)	1	2	3			
Temperature (C)	14.2					
pH	7.01					
Spec.Cond.(umhos)	2755 u.s					
Turbidity/Color						
Odor (Y/N)	y					
Casing Volumes	Silty					
Dewatered (Y/N)	y					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 10:45 Approximate Depth to Water During Sampling: NM feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW54	2	Amber	None	1L		TPH-d

Total Purge Volume: 1 gallons Dispsal: *Treatment system*

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: no

Comments: N/A

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR53 Date: 1/29/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

GAUGING DATA

Water Level Measuring Method: ~~*Interface Probe*~~ WLI 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)
	14.40	(-)	6.85	(=)	7.55	(X)	1	(2)	4	6	1.20	(=)	3.62
							0.04	0.16	0.64	1.44			

PURGING DATA

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

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

Comments/Observbations: Dewatered after 1.5 gal.

SAMPLING DATA

Time Sampled: 10:50 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
PR53	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 3010*
PR53	2	*Amber*	*None*	*1L*		*TPH-d*

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

Weather Conditions: Cool

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

Well Head Conditions Requiring Correction None

Problems Encountered During Purging and Sampling. Dewatered

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR52 Date: 1/29/02

Project No. TMNOAK.5 Personnel: WN/CM

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			
	14.00	(-)	7.10	(=)	6.90	(X)	0.04	0.16	0.64	1.44	1.10	(=)	3.31

PURGING DATA

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

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

Comments/Observbations: Dewatered after 1.5 gal

SAMPLING DATA

Time Sampled: 10:25 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
RR52	4	Voa	HCL	40 Ml		TPH-g, BTEX, 3010
PR52	2	Amber	None	1L		TPH-d

Total Purge Volume: 1.5 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: Dewatered

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW 33 Date: 01/28/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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			
	24.20	−	7.00	=	17.20	×	0.04	0.16	0.64	1.44	11.01	=	33.02

PURGING DATA

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

Time	15:05	15:20	16:35			
Volume Purge (gal)	12	24	36			
Temperature (C)	15.0	19.3	19.4			
pH	7.01	6.74	6.50			
Spec.Cond.(umhos)	521.7 µS	540.1 µS	553.8			
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: 16:40 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 33	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
MW 33	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume 36 gallons Dispsal: *Treatment system*

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: No

Comments n/a

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V55 Date: 1/29/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	9.87	-	5.10	=	4.77	X	1	2	(4)	6	3.05	=	9.15
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	12:45	12:50	12:55			
Volume Purge (gal)	~~3~~ 4	~~6~~ 8	~~9~~ 12			
Temperature (C)	17.2	18.1	17.4			
pH	7.11	6.94	6.88			
Spec Cond.(umhos)	1426 µS	1290 µS	1171 µS			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1300 Approximate Depth to Water During Sampling: 6 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V55	4	Voa	HCL	40 Ml		TPH-g, BTEX, 3010
V55	2	Amber	None	1L		TPH-d

Total Purge Volume: 15 gallons Dispsal: *Treatment system*

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: no

Comments: N/A

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No. V72 Date: 1/29/02

Project No *TMNOAK.5* Personnel: *WN/CM*

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)
	11.70	-	7.70	=	4.00	X	1	2	(4)	6	2.56	= 7.68
							0.04	0.16	0.64	1.44		

PURGING DATA

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

Time						
Volume Purge (gal)	3	6	9			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)	Y					

Comments/Observbations: Dewatered after 2.5 gal.

SAMPLING DATA

Time Sampled: 10:10 Approximate Depth to Water During Sampling: 9 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. 2.5 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. Dewatered

Comments

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V84 Date 01/29/02

Project No *TMNOAK.5* Personnel. *WN/CM*

GAUGING DATA

Water Level Measuring Method: *Interface Probe* Measuring Point Descriptio *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)
	11.45 (-)	5.45 (=)	5.40 (X)	1: 0.04 / 2: 0.16 / (4): 0.64 / 6: 1.44	3.46 (=)	10.37

PURGING DATA

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

Time	11:35	11:50	12:05			
Volume Purge (gal)	4	8	12			
Temperature (C)	14.1	12.4	13.1			
pH	7.72	7.57	7.53			
Spec.Cond.(umhos)	254.8 µs	263.5 µs	263.4 µs			
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: 1210 Approximate Depth to Water During Sampling: 7. feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V84	4	Voa	HCL	40 Ml		TPH-g, BTEX, 3010
V84	2	Amber	None	1L		TPH-d

Total Purge Volume: 12 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

Condition of Well Box and Casing at Time of Sampling. Good

Well Head Conditions Requiring Correction: NC

Problems Encountered During Purging and Sampling. NO

Comments: N/A

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW100 Date: 01/23/02

Project No: *TMNOAK.5* Personnel: *WN/CM*

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)
	14.70	-	7.15	=	7.55	X	1	(2)	4	6	1.21	=	3.52
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	14.45	14:50	14:55			
Volume Purge (gal)	2	4	6			
Temperature (C)	14.1	18.9	19.0			
pH	7.25	6.63	6.52			
Spec.Cond.(umhos)	1179 µS	1148 µS	1070 µS			
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: 1500 Approximate Depth to Water During Sampling: 8 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: 6 gallons Dispsal: *Treatment system*

Weather Conditions: clear

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: No

Comments: N/A

Second Quarter 2002

ETIC
Engineering, Inc.

MONITORING WELL DATA FORM

Client: *Nestle*

Date: 4/29/02

Project Number: *TMNOAK.5*

Station Number: *Oakland Facility*

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

Samplers: CM/WV

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)ft.	DEPTH TO PRODUCT (TOC)ft.	APPARENT PRODUCT THICKNESS ft.	AMOUNT OF PRODUCT REMOVED(L)	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	7.73					24.70	4"
MW6	7.58					15.52	2"
MW25	6.55					19.62	4"
MW26	6.33					25.00	4"
MW27	7.66					23.60	4"
MW28	7.12					25.18	4"
MW29	6.36					23.05	4"
MW30	8.26					20.80	4"
MW32	7.83					25.00	4"
CC1	7.26					12.25	2"
CC2	7.58					12.00	2"
223	6.90					15.00	2"
PR45	7.83					13.80	2"
239	7.40					14.00	2"
PR64	8.20	8.82				13.10	2"
PR54	8.18					13.00	2"
PR53	7.83					14.20	2"
PR52	8.00					13.50	2"
MW33	7.86					23.00	4"
V55	6.46					10.00	4"
V72	8.53					11.50	4"
V84	7.90					11.34	4"
MW100	8.20					15.15	2"

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW3 Date: 03/29/02

Project No: TMNOAK.5 Personnel: JL

GAUGING DATA

Water Level Measuring Method: W/M 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)
	24.70	−	7.73	=	16.97	X	1	2	(4)	6	10.86	=	32.58
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Water Pump.

Time	13:40	13:55	14:10			
Volume Purge (gal)	11	22	33			
Temperature (C)	21.2	20.5	20.2			
pH	6.69	6.85	6.60			
Spec.Cond.(umhos)	1048 µS	1056 µS	1052 µS			
Turbidity/Color	/	/	/			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1415 Approximate Depth to Water During Sampling: 9 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: 33 gallons Dispsal: Treatment system

Weather Conditions: Wet

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: No

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW 5 Date: 04/30/02

Project No: *TMNOAK.5* Personnel: MW

GAUGING DATA

Water Level Measuring Method: Water Level 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	−	7.58	=	7.94	X	1	(2)	4	6	1.27	= 3.81
							0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Hand bail

Time	09:35	09:38	09:41			
Volume Purge (gal)	2	4	6			
Temperature (C)	15.3	15.6	15.4			
pH	6.56	6.14	6.02			
Spec.Cond.(umhos)	569.1 µs	585.4 µs	588.1 µs			
Turbidity/Color	/	/	/			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 09.45 Approximate Depth to Water During Sampling: 8 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
MW6	2	Amber	None	1L	/	TPH-d
					/	
					/	

Total Purge Volume: 6 gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NC

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW25 Date: 4/29/02

Project No: TMNOAK.5 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	−	6.55	=	13.07	X	2	(4)	6	8.36	=	25.09
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Waterra pump

Time	13:35	13:55	14:03			
Volume Purge (gal)	9	18	27			
Temperature (C)	17.1°C	17.5°C	17.3°C			
pH	6.03	6.01	5.90			
Spec.Cond.(umhos)	1143 µS	1318 µS	1313 µS			
Turbidity/Color	Clear	Clear	Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 14:10 Approximate Depth to Water During Sampling: 8 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
MW25	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: MW26 | Date: 4/29/02

Project No: TMNOAK.5 | Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM | 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)
	25.00	(-)	6.33	(=)	18.67	(X)	1	2	(4)	6	11.94	(=)	35.84
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Waterra pump

Time	11:44	11:52	11:58			
Volume Purge (gal)	12	24	36			
Temperature (C)	17.6°C	17.6°C	17.9°C			
pH	6.45	6.11	6.13			
Spec.Cond.(umhos)	1023 µS	1024 µS	1020 µS			
Turbidity/Color	Silty	Clear	Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:05 | Approximate Depth to Water During Sampling: 8 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
MW26	2	Amber	None	1L		TPH-d

Total Purge Volume: 36 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: MW27 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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			
	23.60	−	7.66	=	15.94	0.04	0.16	0.64	1.44	10.20	=	30.60

PURGING DATA

Purge Method: Waterra pump

Time	11:42	11:54	12:04			
Volume Purge (gal)	11	22	33			
Temperature (C)	18.4°C	18.5°C	18.3°C			
pH	6.95	6.27	6.20			
Spec.Cond.(umhos)	649.7µS	650µS	650.7µS			
Turbidity/Color	Clear	Clear	Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:10 Approximate Depth to Water During Sampling: 9 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
MW27	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 28 Date: 4/29/02

Project No: TMNOAK.5 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	(-)	7.12	(=)	18.06	(X)	1	2	(4)	6	11.55	(=) 34.67
							0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Waterra pump

Time	12:45	12:52	13:04			
Volume Purge (gal)	12	24	36			
Temperature (C)	18.8°C	19.0°C	19.0°C			
pH	6.23	6.13	6.10			
Spec.Cond.(umhos)	782.6µS	776.9µS	779.6µS			
Turbidity/Color	Clear	Clear	Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 13:10 Approximate Depth to Water During Sampling: 9 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
MW28	2	Amber	None	1L		TPH-d

Total Purge Volume: 36 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: MW29 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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			
	23.05	−	6.36	=	16.69	X 0.04	0.16	0.64	1.44	10.68	=	32.04

PURGING DATA

Purge Method: Waterra pump

Time	13:34	13:41	13:50			
Volume Purge (gal)	11	22	33			
Temperature (C)	18.8°C	18.7°C	18.4°C			
pH	6.10	6.04	6.12			
Spec.Cond.(umhos)	1060µS	1058µS	1058µS			
Turbidity/Color	Clear	Clear	Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 14:05 Approximate Depth to Water During Sampling: 8 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
MW29	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions: Cy

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

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: 4/30/12

Project No: *TMNOAK.5* Personnel: WN

GAUGING DATA

Water Level Measuring Method: WLM 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)
	20.50	-	8.26	=	12.54	X	2	(4)	6	8.02	=	24.07
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Peristaltic pump

Time	10:45	10:51	10:57			
Volume Purge (gal)	8	16	24			
Temperature (C)	15.3	15.7	15.8			
pH	6.92	6.23	6.05			
Spec.Cond.(umhos)	535.3µS	550.6µS	559.8µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 11:05 Approximate Depth to Water During Sampling: 9.50 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 gallons Dispsal: Treatment system

Weather Conditions: Ok

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

Well Head Conditions Requiring Correction: NA

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW32 Date: 04/29/02

Project No: *TMNOAK.5* Personnel: JLW

GAUGING DATA

Water Level Measuring Method: W/M 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)
	25.80	−	7.83	=	17.17	X	1	2	(4)	6	10.99	=	32.97
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Bladder Pump

Time	15:02	15:12	15:22			
Volume Purge (gal)	11	22	33			
Temperature (C)	21.6	20.3	20.4			
pH	6.62	6.49	6.56			
Spec.Cond.(umhos)	715.9 µS	597.6 µS	590.2 µS			
Turbidity/Color	/	/	/			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 15:30 Approximate Depth to Water During Sampling: 9 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
MW32	2	Amber	None	1L	/	TPH-d
					/	
					/	

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

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: NA

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: CC1 Date: 4/29/02

Project No: TMNOAK.5 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	−	7.26	=	4.99	X	1	(2)	4	6	.79	=	2.39
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Bailer

Time						
Volume Purge (gal)	1	2	3			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Dewatered (Y/N)	Y					

Comments/Observbations: Dewatered after ~1.6 gal

SAMPLING DATA

Time Sampled: 15:15 Approximate Depth to Water During Sampling: 9 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: .6 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: CC2 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	−	7.58	=	4.42	X	1 (0.04)	(2) (0.16)	4 (0.64)	6 (1.44)	.70	=	2.12

PURGING DATA

Purge Method: Bailer

Time	14:54					
Volume Purge (gal)	1	2	3			
Temperature (C)	17.1°C					
pH	6.56					
Spec.Cond.(umhos)	643.7µS					
Turbidity/Color	Silty					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observbations: Dewatered after ± 1.25 gal

SAMPLING DATA

Time Sampled: 15:30 Approximate Depth to Water During Sampling: 9 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: 1.25 gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: ~~None~~ 1x Broken Tang 1x OK

Problems Encountered During Purging and Sampling: None Broken Cap, NO LOCK

Comments: Box Cover contacting Cap

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: 223 Date: 04/29/02

Project No: TMNOAK.5 Personnel: [illegible]

GAUGING DATA

Water Level Measuring Method: 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			
	15.00	-	5.90	=	8.10	X	0.04	0.16	0.64	1.44	1.30	=	3.89

PURGING DATA

Purge Method:

Time	15:02	15:04	15:06			
Volume Purge (gal)	2	4	6			
Temperature (C)	21.4	20.5	20.2			
pH	6.71	6.97	6.96			
Spec.Cond.(umhos)	914.7 µS	821.0 µS	861.3 µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 15:10 Approximate Depth to Water During Sampling: 8 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: 6 gallons Dispsal: Treatment system

Weather Conditions: Ok

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

Well Head Conditions Requiring Correction: NA

Problems Encountered During Purging and Sampling: NA

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR45 Date: 4/30/02

Project No: TMNOAK.5 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	-	7.83	=	5.97	X	1	(2)	4	6	.95	=	2.86
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Bailer

Time						
Volume Purge (gal)	1	2	3			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color	Clear to dark					
Odor (Y/N)	Y					
Dewatered (Y/N)	N					

Comments/Observbations: Sheen and strong Odor
No sample Taken

SAMPLING DATA

Time Sampled: — Approximate Depth to Water During Sampling: 9 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: 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: Sheen, Product in Well

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 239 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: [illegible]

GAUGING DATA

Water Level Measuring Method: WLM 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)
	14.80	−	7.40	=	6.60	X	1	(2)	4	6	1.05	=	3.17
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Bailer Pump

Time	12:40	12:42	12:44			
Volume Purge (gal)	2	4	6			
Temperature (C)	20.9	20.5	20.3			
pH	6.75	6.82	6.74			
Spec.Cond.(umhos)	1136 µS	1251 µS	1271 µS			
Turbidity/Color	/	/	/			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:50 Approximate Depth to Water During Sampling: 8.50 feet

Comments:

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

Total Purge Volume: 6 gallons Dispsal: *Treatment system*

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: ~~OK~~ NO

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle Oakland Well No: PR 04 Date: 04/29/02

Project No: TMNOAK.5 Personnel: WN

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Description:

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)
	19.10	−	8.20	=		X	1	2	4	6	=	
							0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Purge Depth: 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: Product in Well. Detected with Interphase probe. No Sample Taken

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

Total Purge Volume: *(gallons)* Disposal:

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: 1.a. South Oakland Well No: PR 54 Date: 6/30/10

Project No: TMNOAK5 Personnel: MW

GAUGING DATA

Water Level Measuring Method: WLM Measuring Point Description: 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)
	13.09	(-)	8.18	(=)		(X) 1	(2)	4	6		(=)	
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Hand Bail Purge Depth: 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: High product. No Sample (s) taken.

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
PR54						
PR54						

Total Purge Volume: *(gallons)* Disposal:

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: Casing ~1ft above Ground

Problems Encountered During Purging and Sampling: no.

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR53 Date: 4/30/02

Project No: *TMNOAK.5* Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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			
	14.20	−	7.83	=	6.37	X	0.04	0.16	0.64	1.44	1.01	=	3.05

PURGING DATA

Purge Method: Bailer

Time						
Volume Purge (gal)	1	2	3			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)	Y					
Dewatered (Y/N)						

Comments/Observbations: Product in well Strong Odor. No Sample taken

SAMPLING DATA

Time Sampled: — Approximate Depth to Water During Sampling: 8 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: Oc

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

Well Head Conditions Requiring Correction: Wood No lock, No Well Box cover

Problems Encountered During Purging and Sampling: ~~None~~ Product in Well

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR52 Date: 4/30/02

Project No: *TMNOAK.5* Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM 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	(-)	8.00	(=)	5.50	(X)	1	(2)	4	6	.88	(=)	2.64
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Bailer

Time						
Volume Purge (gal)	1	2	3			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)	Y					
Dewatered (Y/N)	N					

Comments/Observbations: Sheen, Strong Odor
No Sample Taken

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: 10 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: gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: No Lock, No Well Box Cover

Problems Encountered During Purging and Sampling: Sheen, Product in Well

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW33 Date: 04/29/02

Project No: *TMNOAK.5* Personnel: [illegible]

GAUGING DATA

Water Level Measuring Method: WLM *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	−	7.86	=	15.14	X	2	(4)	6	9.69	=	29.07
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Hydra pump

Time	15:00	15:10	15:20			
Volume Purge (gal)	10	20	30			
Temperature (C)	22.5	20.9	20.3			
pH	7.53	6.75	6.69			
Spec.Cond.(umhos)	559.8 µS	552.1 µS	562.4 µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 15:25 Approximate Depth to Water During Sampling: 9 *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*
MW33	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: NA

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V55 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: [illegible]

GAUGING DATA

Water Level Measuring Method: 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			
	10.00	(-)	5.46	(=)	3.54	(X) 0.04	0.16	0 0.64	1.44	2.27	(=)	5.80

PURGING DATA

Purge Method:

Time	10:00					
Volume Purge (gal)	3	5	9			
Temperature (C)	21.1					
pH	7.07					
Spec.Cond.(umhos)	1158 us					
Turbidity/Color	—					
Odor (Y/N)	Y					
Dewatered (Y/N)	N	* Dewatered at 5 gal. grap sample only				

Comments/Observbations:

SAMPLING DATA

Time Sampled: 16:30 Approximate Depth to Water During Sampling: 7 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V55	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
V55	2	Amber	None	1L		TPH-d

Total Purge Volume: 9 gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: No

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: V72 | Date: 4/30/02

Project No: TMNOAK.5 | Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM — 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			
	11.50	−	8.53	=	2.97		0.04	0.16	0.64	1.44	1.90	=	5.70

PURGING DATA

Purge Method: Bailer

Time						
Volume Purge (gal)	2	4	6			
Temperature (C)						
pH						
Spec.Cond.(umhos)						
Turbidity/Color	Clear					
Odor (Y/N)	N					
Dewatered (Y/N)						

Comments/Observbations: Lite Sheen No Odor
No Sample Taken

SAMPLING DATA

Time Sampled: — Approximate Depth to Water During Sampling: 10 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: — 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: Sheen, Product in well

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V84 Date: 04/29/02

Project No: *TMNOAK.5* Personnel:

GAUGING DATA

Water Level Measuring Method: WLM 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			
	11.34	−	7.9	=	3.44	X	0.04	0.16	0.64	1.44	2.20	=	6.50

PURGING DATA

Purge Method: Bladder Pump

Time	13:38	13:42	13:45			
Volume Purge (gal)	3	6	9			
Temperature (C)	22.4	19.8	19.6			
pH	8.13	7.32	7.18			
Spec.Cond.(umhos)	227.2 µS	241.6 µS	227.3 µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1350 Approximate Depth to Water During Sampling: 9 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V84	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
V84	2	Amber	None	1L		TPH-d

Total Purge Volume: 9 gallons Dispsal: Treatment system

Weather Conditions: Ok

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

Well Head Conditions Requiring Correction: NO

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW 100 Date: 4/29/02

Project No: *TMNOAK.5* Personnel: JM

GAUGING DATA

Water Level Measuring Method: WLM 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	(-)	8.20	(=)	6.95	(X)	1	(2)	4	6	1.11	(=)	3.34
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Water pump

Time	12:15	12:17	12:19			
Volume Purge (gal)	2	4	6			
Temperature (C)	23.2	21.2	20.5			
pH	7.06	6.85	6.83			
Spec.Cond.(umhos)	868.5 µS	883.4 µS	876.7 µS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:25 Approximate Depth to Water During Sampling: 9. 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
MW 100	2	Amber	None	1L		TPH-d

Total Purge Volume: 6 gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NA

Problems Encountered During Purging and Sampling: NO

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR45 Date: 5-16-02

Project No: *TMNOAK.5* Personnel: J Moreiz

GAUGING DATA

Water Level Measuring Method: Interface probe 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	−	8.15	=	5.65	X	0.04	0.16	0.64	1.44	.904	=	2.7

PURGING DATA

Purge Method: Bailer

Time	4:45	4:50	5:10			
Volume Purge (gal)	1	1	1			
Temperature (C)	7.6	~~7.6~~	~~7.4~~ 7.4			
pH	7.34	7.38	7.37			
Spec.Cond.(umhos)	71.8	72.0	72.3			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	No	No	Yes			

Comments/Observbations:

~~Depths to~~

SAMPLING DATA

Time Sampled: 5:30 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
PR45	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR45	2	Amber	None	1L		TPH-d

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

Weather Conditions: Ok clear

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: None

Comments: None

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR 64 Date: 5-16-02

Project No: TMNOAK.5 Personnel: S. Malin

GAUGING DATA

Water Level Measuring Method: Interface probe 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			
...	13.10	-	8.91	=	4.19	X 0.04	0.16	0.64	1.44	0.67	=	2.01

PURGING DATA

Purge Method: Hand Bail

Time	~~1400~~	2:10	2:15			
Volume Purge (gal)	3/4 gal	3/4 gal	3/4 gal			
Temperature (C)	22.8	22.8	22.7			
pH	6.8	6.8	6.9			
Spec.Cond.(umhos)	972	96.8	98.3			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	N	Y	Y			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 2:20 Approximate Depth to Water During Sampling: 10.0 feet

Comments: Depth to water 8.91 Depth to product 8.42

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR 64	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR64	2	Amber	None	1L		TPH-d

Total Purge Volume: 2.06 gallons Dispsal: Treatment system

Weather Conditions: Clear 81°F

Condition of Well Box and Casing at Time of Sampling: OK no Box just pipe

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: No

Comments: Duplicate

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Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR 54 Date: 5-16-02

Project No: *TMNOAK.5* Personnel: T. Mulvi

GAUGING DATA

Water Level Measuring Method: Interface Probe 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			
	13.00	-	8.32	=	4.68	X	0.04	0.16	0.64	1.44	.75	=	2.25

PURGING DATA

Purge Method: Hand Bail

Time	1:35	1:45	1:50			
Volume Purge (gal)	.75	.75	.75			
Temperature (C)	6.7	6.5	6.5			
pH	7.62	7.62	7.63			
Spec.Cond.(umhos)	160.5	160.9	161.4			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	N	N	Y			

Comments/Observbations:

Depth to water 8.32 Depth to product 7.86

SAMPLING DATA

Time Sampled: 2:00 Approximate Depth to Water During Sampling: 9.30 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR 54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR 54	2	Amber	None	1L		TPH-d

Total Purge Volume: 2.25 gallons Dispsal: *Treatment system*

Weather Conditions: Clear 61°F

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: none

Comments: None

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: PR53 Date: 5-16-02

Project No: TMNOAK.5 Personnel: T. Mulvi

GAUGING DATA

Water Level Measuring Method: Interface Probe 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	-	7.96	=	6.24	X	1	(2)	4	6	0.998	=	3
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Hand Bail

Time	3:20	3:35	3.50			
Volume Purge (gal)	1	1	1			
Temperature (C)	5.5	5.3	5.3			
pH	8.00	7.98	8.01			
Spec.Cond.(umhos)	144.80	144.3	144.4			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	N	N	Y			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 4:00 Approximate Depth to Water During Sampling: 6.97 feet

Comments: Depth to product 7.94 Depth to water 7.96

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: 3 gal gallons Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: None

Comments: None

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: PR 52 | Date: 5-16-02

Project No: TMNOAK.5 | Personnel: J Malusi

GAUGING DATA

Water Level Measuring Method: Interface Probe | 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	-	8.12	=	5.38	X	1	(2)	4	6	.86	=	2.58
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Hand Bail

Time	4:10	4:25	4:36			
Volume Purge (gal)	1	1	1			
Temperature (C)	5.7	6.1	7.0			
pH	7.63	7.67	7.66			
Spec.Cond.(umhos)	.213	.220	.216			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	No	No	yes			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 4:40 | 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
PR52	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR52	2	Amber	None	1L		TPH-d

Total Purge Volume: 3 gallons | Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: No

Problems Encountered During Purging and Sampling: none

Comments: None

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V-72 Date: 5-16-02

Project No: *TMNOAK.5* Personnel: J. Mahr

GAUGING DATA

Water Level Measuring Method: Interface Probe 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			
	11.50	-	8.81	=	2.69	X	0.04	0.16	0.64	1.44	1.72	=	5.16

PURGING DATA

Purge Method: Hand Bail

Time	2:30	2:50	2:58			
Volume Purge (gal)	1.75	1.75	1.75			
Temperature (C)	6.9	7.0	7.5			
pH	8.28	8.24	8.22			
Spec.Cond.(umhos)	70.1	70.3	70.4			
Turbidity/Color	NM	NM	NM			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	NO	NO	NO			

Comments/Observbations: almost dewater

SAMPLING DATA

Time Sampled: 3:15 Approximate Depth to Water During Sampling: 8.76 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: 5.25 gallons Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: no

Problems Encountered During Purging and Sampling: none

Comments: none

Appendix B

Laboratory Analytical Reports

First Quarter 2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: CC1
1/28/02 1330
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612921
Lab#: 2FEB7100-001

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: CC1
1/28/02 1330
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612921
Lab#: 2FEB7100-001

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

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
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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC2
1/28/02 1245
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612924
Lab#: 2FEB7100-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	3.8	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	1.9	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: CC2
1/28/02 1245
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612924
Lab#: 2FEB7100-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

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
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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW3
1/29/02 1323
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612925
Lab#: 2FEB7100-003

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1250	µg/L	25.0	EPA 8260	02/11/2002
Toluene	85.3	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	64.7	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	69.5	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	26.2	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	95.7	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	0.49	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	1.4	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW3
1/29/02 1323
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612925
Lab#: 2FEB7100-003

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	4.24	mg/L	0.40	CA-Luft	02/12/2002

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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5625 EITERMAN ROAD
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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW6
1/29/02 1000
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612926
Lab#: 2FEB7100-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	0.54	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	10	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW6
1/29/02 1000
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612926
Lab#: 2FEB7100-004

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/12/2002

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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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW25
1/28/02 1548
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612927
Lab#: 2FEB7100-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	8.90	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	2.8	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	25	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	56	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW25
1/28/02 1548
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612927
Lab#: 2FEB7100-005

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW26
1/28/02 1537
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612928
Lab#: 2FEB7100-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	30.0	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	0.70	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	14.5	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	0.38	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	1.8	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	43	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW26
1/28/02 1537
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612928
Lab#: 2FEB7100-006

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	0.45	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

ND : Not Detected.

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Sample condition upon receipt. Good.

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John Heuser
Chemist

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW27
1/28/02 1635
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612929
Lab#: 2FEB7100-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	0.5	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW27
1/28/02 1635
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612929
Lab#: 2FEB7100-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

ND : Not Detected.

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Sample condition upon receipt: Good.

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Sample Description: Water-Oakland
Sample ID: MW30
1/29/02 1220
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612930
Lab#: 2FEB7100-008

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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Laboratory Report

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Sample Description: Water-Oakland
Sample ID: MW30
1/29/02 1220
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612930
Lab#: 2FEB7100-008

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/12/2002

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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Sample Description: Water-Oakland
Sample ID: MW32
1/29/02 1425
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612931
Lab#: 2FEB7100-009

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	12.0	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	0.70	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	1.3	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	4.9	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	2.0	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW32
1/29/02 1425
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612931
Lab#: 2FEB7100-009

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/12/2002

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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Glendale, CA 91203
cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW33
1/28/02 1640
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612932
Lab#: 2FEB7100-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	1.9	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	8.9	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	1.1	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	0.5	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	3.8	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW33
1/28/02 1640
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612932
Lab#: 2FEB7100-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: PR45
1/28/02 1005
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612933
Lab#: 2FEB7100-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	8930	µg/L	500	EPA 8020	02/11/2002
Toluene	4860	µg/L	500	EPA 8020	02/11/2002
Ethylbenzene	2640	µg/L	500	EPA 8020	02/11/2002
m&p Xylenes	9020	µg/L	1000	EPA 8020	02/11/2002
o-Xylene	3640	µg/L	500	EPA 8020	02/11/2002
Total Xylenes	12700	µg/L	1000	EPA 8020	02/11/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	19.4	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	7.5	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	30	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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Laboratory Report

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: PR45
1/28/02 1005
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612933
Lab#: 2FEB7100-011

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	114	mg/L	40.0	CA-Luft	02/13/2002

..GRO and MTBE run past hold date.

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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Sample Description: Water-Oakland
Sample ID: PR52
1/29/02 1025
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612934
Lab#: 2FEB7100-012

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	21500	µg/L	500	EPA 8020	02/11/2002
Toluene	1840	µg/L	500	EPA 8020	02/11/2002
Ethylbenzene	4540	µg/L	500	EPA 8020	02/11/2002
m&p Xylenes	15100	µg/L	1000	EPA 8020	02/11/2002
o-Xylene	1730	µg/L	500	EPA 8020	02/11/2002
Total Xylenes	16800	µg/L	1000	EPA 8020	02/11/2002
Methyl t-butyl ether	44.1	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	272	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	1.5	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR52
1/29/02 1025
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612934
Lab#: 2FEB7100-012

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	517	mg/L	200	CA-Luft	02/12/2002

.MTBE run past hold date.

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

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: PR53
1/29/02 1050
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612935
Lab#: 2FEB7100-013

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	33000	µg/L	1000	EPA 8020	02/11/2002
Toluene	7340	µg/L	1000	EPA 8020	02/11/2002
Ethylbenzene	10300	µg/L	1000	EPA 8020	02/11/2002
m&p Xylenes	32600	µg/L	2000	EPA 8020	02/11/2002
o-Xylene	9260	µg/L	1000	EPA 8020	02/11/2002
Total Xylenes	41800	µg/L	2000	EPA 8020	02/11/2002
Methyl t-butyl ether	122	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	462	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	3.2	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	1.8	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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Laboratory Report

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: PR53
1/29/02 1050
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612935
Lab#: 2FEB7100-013

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	495	mg/L	200	CA-Luft	02/13/2002

..GRO and MTBE run past hold date.

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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Sample Description: Water-Oakland
Sample ID: ~~MW54~~ PR54 -B45
1/29/02 1045
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612936
Lab#: 2FEB7100-014

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	13300	µg/L	500	EPA 8020	02/11/2002
Toluene	9850	µg/L	500	EPA 8020	02/11/2002
Ethylbenzene	4240	µg/L	500	EPA 8020	02/11/2002
m&p Xylenes	22000	µg/L	1000	EPA 8020	02/11/2002
o-Xylene	11100	µg/L	500	EPA 8020	02/11/2002
Total Xylenes	33100	µg/L	1000	EPA 8020	02/11/2002
Methyl t-butyl ether	51.3	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	48.0	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	6.2	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	7.5	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
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Glendale, CA 91203
cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: ~~MW54~~ PR54 -BAS
1/29/02 1045
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612936
Lab#: 2FEB7100-014

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	108	mg/L	20.0	CA-Luft	02/12/2002

MTBE run past hold date.

ND : Not Detected.

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Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: 223
1/29/02 1340
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612937
Lab#: 2FEB7100-015

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1 00	EPA 8260	02/08/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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Glendale, CA 91203
cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: 223
1/29/02 1340
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612937
Lab#: 2FEB7100-015

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/12/2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: 239
1/28/02 1535
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612938
Lab#: 2FEB7100-016

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	24500	µg/L	500	EPA 8020	02/11/2002
Toluene	228	µg/L	10.00	EPA 8020	02/11/2002
Ethylbenzene	1670	µg/L	500	EPA 8020	02/11/2002
m&p Xylenes	304	µg/L	20.0	EPA 8020	02/11/2002
o-Xylene	48.2	µg/L	10.00	EPA 8020	02/11/2002
Total Xylenes	352	µg/L	20.0	EPA 8020	02/11/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	6.90	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	0.6	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: 239
1/28/02 1535
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612938
Lab#: 2FEB7100-016

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	112	mg/L	100.0	CA-Luft	02/13/2002

.GRO and MTBE run past hold date.

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW28
1/28/02 1435
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612939
Lab#: 2FEB7100-017

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	6.20	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	6.00	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	2.8	µg/L	0.5	EPA 8260	02/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	50	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW28
1/28/02 1435
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612939
Lab#: 2FEB7100-017

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/13/2002

.GRO run past hold date.

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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Chemist

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cc: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW29
1/28/02 1425
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612940
Lab#: 2FEB7100-018

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	02/08/2002
Toluene	ND	µg/L	0.50	EPA 8260	02/08/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	02/08/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	02/08/2002
Total Xylenes	ND	µg/L	1.00	EPA 8260	02/08/2002
Methyl t-butyl ether	28.9	µg/L	0.50	EPA 8260	02/08/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethene	26	µg/L	0.5	EPA 8260	02/08/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1-Dichloroethane	120	µg/L	2.5	EPA 8260	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloroethane	44	µg/L	0.5	EPA 8260	02/08/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Tetrachloroethene	ND	µg/L	0.6	EPA 8260	02/08/2002

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Sample Description: Water-Oakland
Sample ID: MW29
1/28/02 1425
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612940
Lab#: 2FEB7100-018

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	02/08/2002
Bromoform	ND	µg/L	0.5	EPA 8260	02/08/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	02/08/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	02/08/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/15/2002

.GRO run past hold date.

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

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

Sample Description: Water-Oakland
Sample ID: MW100
1/28/02 1500
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612941
Lab#: 2FEB7100-019

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	02/11/2002
Toluene	ND	µg/L	0.50	EPA 8020	02/11/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	02/11/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	02/11/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	02/11/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	02/11/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/11/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW100
1/28/02 1500
PO/Ref/Disp#: Not Specified

Date Sampled 01/28/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612941
Lab#: 2FEB7100-019

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	02/15/2002

.GRO run past hold date.

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: V55
1/29/02 1300
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612942
Lab#: 2FEB7100-020

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1660	µg/L	100.0	EPA 8020	02/11/2002
Toluene	140	µg/L	100.0	EPA 8020	02/11/2002
Ethylbenzene	492	µg/L	100.0	EPA 8020	02/11/2002
m&p Xylenes	680	µg/L	200	EPA 8020	02/11/2002
o-Xylene	137	µg/L	100.0	EPA 8020	02/11/2002
Total Xylenes	818	µg/L	200	EPA 8020	02/11/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/15/2002
Diesel Range Organics	4.10	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V55
1/29/02 1300
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612942
Lab#: 2FEB7100-020

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	12.0	mg/L	4.00	CA-Luft	02/12/2002

.MTBE run past hold time.

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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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V72
1/29/02 1110
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612943
Lab#: 2FEB7100-021

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	655	µg/L	50.0	EPA 8020	02/12/2002
Toluene	6.40	µg/L	0.50	EPA 8020	02/12/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	02/12/2002
m&p Xylenes	3.20	µg/L	1.00	EPA 8020	02/12/2002
o-Xylene	4.80	µg/L	0.50	EPA 8020	02/12/2002
Total Xylenes	8.00	µg/L	1.00	EPA 8020	02/12/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/12/2002
Diesel Range Organics	2.25	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	1.8	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	3.9	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V72
1/29/02 1110
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612943
Lab#: 2FEB7100-021

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	1.84	mg/L	0.20	CA-Luft	02/12/2002

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: John Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: V84
1/29/02 1210
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612944
Lab#: 2FEB7100-022

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	197	µg/L	5.00	EPA 8020	02/12/2002
Toluene	4.90	µg/L	0.50	EPA 8020	02/12/2002
Ethylbenzene	1.70	µg/L	0.50	EPA 8020	02/12/2002
m&p Xylenes	2.30	µg/L	1.00	EPA 8020	02/12/2002
o-Xylene	1.30	µg/L	0.50	EPA 8020	02/12/2002
Total Xylenes	3.60	µg/L	1.00	EPA 8020	02/12/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	02/12/2002
Diesel Range Organics	0.50	mg/L	0.25	CA-Luft	02/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Chloroform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	02/11/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V84
1/29/02 1210
PO/Ref/Disp#: Not Specified

Date Sampled 01/29/2002
Date Received: 02/06/2002
Date Reported: 03/05/2002
Report Number: 612944
Lab#: 2FEB7100-022

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	02/11/2002
Bromoform	ND	µg/L	0.5	EPA 8021	02/11/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	02/11/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	02/11/2002
Gasoline Range Organics	0.64	mg/L	0.40	CA-Luft	02/15/2002

.GRO run past hold date.

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

NESTLE LAB

CHAIN OF CUSTODY RECORD

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
Project Mgr: BRENT SEARCY
Telephone Number: (925)602-4710 Fax No.: (925)602-4720
Sampler Name: (Print) CHRIS M./ WILLIAM N.
Sampler Signature:

Report To: JOHN ORTEGA
Invoice To:
Account #:
PO #:
Facility ID # NESTLE OAKLAND
Site Address 1310 14TH STREET
City, State Zip OAKLAND, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TPH-G/BTEX BY 8015/8020	MTBE BY 8021B	HVOC BY 8010	TPH-D BY 8015	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days	STD TAT	Fax Results
CC1 -EP7100.001	1/28/02	1330	8				X		X						X						X	X	X	X			X	X
CC2 -002	1/28/02	1240	8				X		X						X						X	X	X	X			X	X
MW3 -003	1/28/02	1313	8				X		X						X						X	X	X	X			X	X
MW6 -004	1/28/02	1020	8				X		X						X						X	X	X	X			X	X
MW25 -005	1/28/02	1518	8				X		X						X						X	X	X	X			X	X
MW26 -006	1/28/02	1537	8				X		X						X						X	X	X	X			X	X
MW27 -007	1/28/02	1635	8				X		X						X						X	X	X	X			X	X
MW30 -008	1/29/02	1210	8				X		X						X						X	X	X	X			X	X
MW32 -009	1/28/02	1423	8				X		X						X						X	X	X	X			X	X
MW33 -010	1/28/02	1640	8				X		X						X						X	X	X	X			X	X

1 Broken
1 Broken

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt 15°C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
	1/29/02	1000	T. Roberts	1/29/02	1000am
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

CHAIN OF CUSTODY RECORD

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA 94523
ExxonMobil Project Mgr: BRENT SEARCY
Telephone Number: (925)602-4710 Fax No.: (925)602-4720
Sampler Name: (Print) CHRIS M./ WILLIAM N.
Sampler Signature: [redacted]

Report To: JOHN ORTEGA
Invoice To:
Account #:
PO #:
Facility ID # NESTLE OAKLAND
Site Address 1310 14TH STREET
City, State Zip OAKLAND, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TPH-G/BTEX BY 8015/8020	MTBE BY 8021B	HVOC BY 8010	TPH-D BY 8015	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
PR45 2FEB7100-011	11/27/02	1605	8				X		X						X						X	X	X	X			X	X
PR52 -012	11/28/02	1010	8				X		X						X						X	X	X	X			X	X
PR53 -013	11/28/02	1030	8				X		X						X						X	X	X	X			X	X
PR54 -014	11/28/02	1045	8				X		X						X						X	X	X	X			X	X
~~PR64~~			~~9~~				~~X~~		~~X~~						~~X~~						X	X	X	X			X	X
223 -015	11/27/02	1340	8				X		X						X						X	X	X	X			X	X
239 -016	11/28/02	1532	8				X		X						X						X	X	X	X			X	X
MW28 -017	11/26/02	1032	8				X		X						X						X	X	X	X			X	X
MW29 -018	11/26/02	1027	8				X		X						X						X	X	X	X			X	X
MW100 -019	11/25/02	1500	8				X		X						X						X	X	X	X			X	X

Special Instructions:
[redacted]

Laboratory Comments:
Temperature Upon Receipt.
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	11/27/02	1600	[signature]	11/27/02	1600
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

CHAIN OF CUSTODY RECORD

Consultant Name:	ETIC ENGINEERING	**Report To:**	JOHN ORTEGA
Address:	2285 MORELLO AVENUE	**Invoice To:**	
City/State/Zip:	PLEASANT HILL, CA. 94523	**Account #:**	
ExxonMobil Project Mgr:	BRENT SEARCY	**PO #:**	
Telephone Number:	(925)602-4710 **Fax No.:** (925)602-4720	**Facility ID #**	NESTLE OAKLAND
Sampler Name: (Print)	CHRIS M / WILLIAM N.	**Site Address**	1310 14TH STREET
Sampler Signature:	[redacted]	**City, State Zip**	OAKLAND, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify)	Analyze For: TPH-G/BTEX BY 8015/8020	Analyze For: MTBE BY 8021B	Analyze For: HVOC BY 8010	Analyze For: TPH-D BY 8015	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
V55 2FEB7100-020	1/27/12	1300	8				X		X						X						X	X	X	X			X	X
V72 -021	1/27/12	1310	8				X		X						X						X	X	X	X			X	X
V84 -022	1/27/12	1210	8				X		X						X						X	X	X	X			X	X

Special Instructions:

[redacted]

Laboratory Comments:

Temperature Upon Receipt.

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	2/15/12	1600	[signature]	2/16/12	10:00AM
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

Second Quarter 2002

MAY 2 2 2002

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: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: CC1
4/29/02 15:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646637
Lab#: 2MAY7081-001

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	05/06/2002
Toluene	ND	µg/L	0.50	EPA 8260	05/06/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	05/06/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	05/06/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	05/06/2002
Total Xylenes	ND	µg/L	0.50	EPA 8260	05/06/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8260	05/06/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/06/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/06/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC1
4/29/02 15:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646637
Lab#: 2MAY7081-001

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1.2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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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Glendale, CA 91203
cc: D. Oram, J. Ortega-ETIC Engineering

Date Sampled: 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646643
Lab#: 2MAY7081-002

Sample Description: Water-Oakland
Sample ID: CC2
4/29/02 15:30
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8260	05/06/2002
Toluene	ND	µg/L	0.50	EPA 8260	05/06/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8260	05/06/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8260	05/06/2002
o-Xylene	ND	µg/L	0.50	EPA 8260	05/06/2002
Total Xylenes	ND	µg/L	0.50	EPA 8260	05/06/2002
Methyl t-butyl ether	0.86	µg/L	0.50	EPA 8260	05/06/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	3.6	µg/L	0.5	EPA 8260	05/06/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/06/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichloroethane	2.5	µg/L	0.5	EPA 8260	05/06/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/06/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/06/2002

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Sample Description: Water-Oakland
Sample ID: CC2
4/29/02 15:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646643
Lab#: 2MAY7081-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/06/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/06/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/06/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/06/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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
Sample ID: MW3
4/29/02 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646644
Lab#: 2MAY7081-003

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1120	µg/L	5.00	EPA 8020	05/08/2002
Benzene	1120	µg/L	5.00	EPA 8020	05/08/2002
Ethylbenzene	84.4	µg/L	0.50	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	51.5	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	117	µg/L	1.00	EPA 8020	05/07/2002
m&p Xylenes	91.4	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	25.8	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	0.70	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	1.1	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002

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Sample Description: Water-Oakland
Sample ID: MW3
4/29/02 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646644
Lab#: 2MAY7081-003

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	5.71	mg/L	2.00	CA-Luft	05/07/2002

ND : Not Detected.

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Sample condition upon receipt Good.

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Sample Description: Water-Oakland
Sample ID: MW6
4/30/02 9:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/30/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646645
Lab#: 2MAY7081-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	14	µg/L	0 5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Sample Description: Water-Oakland
Sample ID: MW6
4/30/02 9:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/30/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646645
Lab#: 2MAY7081-004

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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
Sample ID: MW25
4/29/02 14:10
PO/Ref/Disp#: Not Specified

Date Sampled: 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646646
Lab#: 2MAY7081-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	6.92	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	1.7	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	14	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	44	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Sample Description: Water-Oakland
Sample ID: MW25
4/29/02 14:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646646
Lab#: 2MAY7081-005

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	0.5	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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
Sample ID: MW26
4/29/02 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646647
Lab#: 2MAY7081-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	394	µg/L	5.00	EPA 8020	05/08/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	8.62	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	0.55	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	2.5	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	50	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	23	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW26
4/29/02 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646647
Lab#: 2MAY7081-006

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	1.87	mg/L	0.20	CA-Luft	05/06/2002

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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cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW27
4/29/02 12:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646648
Lab#: 2MAY7081-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Binayak Acharya
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Glendale, CA 91203
cc: *D. Oram, J. Ortega-ETIC Engineering*

Sample Description: Water-Oakland
Sample ID: MW27
4/29/02 12:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: *646648*
Lab#: 2MAY7081-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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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Sample Description: Water-Oakland
Sample ID: MW30
4/30/02 11:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/30/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646649
Lab#: 2MAY7081-008

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW30
4/30/02 11:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/30/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646649
Lab#: 2MAY7081-008

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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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Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646650
Lab#: 2MAY7081-009

Sample Description: Water-Oakland
Sample ID: MW32
4/29/02 15:30
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	188	µg/L	5.00	EPA 8020	05/09/2002
Benzene	188	µg/L	5.00	EPA 8020	05/07/2002
Ethylbenzene	9.70	µg/L	0.50	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	5.52	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	13.0	µg/L	1.00	EPA 8020	05/07/2002
m&p Xylenes	8.95	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	4.04	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	6.0	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002

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cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW32
4/29/02 15:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646650
Lab#: 2MAY7081-009

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	0.68	mg/L	0.20	CA-Luft	05/06/2002

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
Sample ID: MW33
4/29/02 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646651
Lab#: 2MAY7081-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	14.6	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	1.41	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	1.9	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	0.8	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	0.9	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Sample Description: Water-Oakland
Sample ID: MW33
4/29/02 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646651
Lab#: 2MAY7081-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/06/2002

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
Sample ID: 223
4/29/02 16:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646652
Lab#: 2MAY7081-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Laboratory Report

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

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646652
Lab#: 2MAY7081-011

Sample Description: Water-Oakland
Sample ID: 223
4/29/02 16:10
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/07/2002

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
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cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: 239
4/29/02 12:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646653
Lab#: 2MAY7081-012

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	25900	µg/L	500	EPA 8020	05/09/2002
Toluene	280	µg/L	5.00	EPA 8020	05/09/2002
Ethylbenzene	1380	µg/L	500	EPA 8020	05/09/2002
m&p Xylenes	410	µg/L	10.00	EPA 8020	05/09/2002
o-Xylene	80.6	µg/L	5.00	EPA 8020	05/09/2002
Total Xylenes	491	µg/L	10.00	EPA 8020	05/09/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	9.40	mg/L	2.50	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/09/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/09/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/09/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/09/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/09/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/09/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Chloroform	ND	µg/L	0.5	EPA 8021	05/09/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/09/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/09/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/09/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/09/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/09/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/09/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/09/2002

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cc: D. Oram, J Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: 239
4/29/02 12:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646653
Lab#: 2MAY7081-012

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/09/2002
Bromoform	ND	µg/L	0.5	EPA 8021	05/09/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/09/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/09/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/09/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/09/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/09/2002
Gasoline Range Organics	71.6	mg/L	20.0	CA-Luft	05/07/2002

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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cc: D. Oram, J. Ortega - ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW28
4/29/02 13:10
PO/Ref/Disp#: Not Specified

Date Sampled: 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646654
Lab#: 2MAY7081-013

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1.64	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	4.81	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	3.7	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	44	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Sample Description: Water-Oakland
Sample ID: MW28
4/29/02 13:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646654
Lab#: 2MAY7081-013

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/07/2002

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
Sample ID: MW29
4/29/02 14:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646655
Lab#: 2MAY7081-014

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	4.95	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	20.9	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	23	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	130	µg/L	2.5	EPA 8260	05/08/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	29	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: MW29
4/29/02 14:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646655
Lab#: 2MAY7081-014

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/07/2002

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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Sample Description: Water-Oakland
Sample ID: MW100
4/29/02 12:25
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646656
Lab#: 2MAY7081-015

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2002
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646656
Lab#: 2MAY7081-015

Sample Description: *Water-Oakland*
Sample ID: MW100
4/29/02 12:25
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/07/2002

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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800 North Brand Boulevard
Glendale, CA 91203
cc: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: V55
4/29/02 16:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646662
Lab#: 2MAY7081-016

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	5170	µg/L	100.0	EPA 8020	05/09/2002
Toluene	95.1	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	572	µg/L	100.0	EPA 8020	05/09/2002
m&p Xylenes	444	µg/L	200	EPA 8020	05/09/2002
o-Xylene	78.8	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	523	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	*1.06*	*µg/L*	*0.50*	EPA 8020	05/07/2002
Diesel Range Organics	35.1	mg/L	25.0	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc: D. Orani, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: V55
4/29/02 16:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646662
Lab#: 2MAY7081-016

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	30.6	mg/L	4.00	CA-Luft	05/07/2002

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: D. Oram, J. Ortega-ETIC Engineering

Sample Description: Water-Oakland
Sample ID: V84
4/29/02 13:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646663
Lab#: 2MAY7081-017

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	318	µg/L	25.0	EPA 8020	05/09/2002
Toluene	34.4	µg/L	0.50	EPA 8020	05/07/2002
Ethylbenzene	15.4	µg/L	0.50	EPA 8020	05/07/2002
m&p Xylenes	13.2	µg/L	1.00	EPA 8020	05/07/2002
o-Xylene	5.15	µg/L	0.50	EPA 8020	05/07/2002
Total Xylenes	18.4	µg/L	1.00	EPA 8020	05/07/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2002
Diesel Range Organics	0 40	mg/L	0.25	CA-Luft	05/08/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromomethane	ND	µg/L	0,5	EPA 8260	05/07/2002
Chloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Chloroform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Trichloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8260	05/07/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V84
4/29/02 13:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/29/2002
Date Received: 05/03/2002
Date Reported: 05/17/2002
Report Number: 646663
Lab#: 2MAY7081-017

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8260	05/07/2002
Bromoform	ND	µg/L	0.5	EPA 8260	05/07/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8260	05/07/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8260	05/07/2002
Gasoline Range Organics	1.07	mg/L	0.20	CA-Luft	05/07/2002

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

CHAIN OF CUSTODY RECORD

RECEIVED
MAY 03 2002
By

BMS 5/1/02

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr:
Telephone Number: Fax No.:
Sampler Name: (Print)
Sampler Signature:

Report To:
Invoice To:
Account #:
PO #:
Facility ID #
Site Address
City, State Zip

2MA4

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TPHg (8015)	TPH d (8015)	BTEX / MTBE (8021)	VOCs (8021)									RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
7081-001 C-C1	4/29	1515	6				X		X						X																			
2 CC2	4/29	1530	6				X		X						X																			
3 MW3	4/29	1415	6				X		X						X																			
4 MW6	4/30	945	6				X		X						X																			
5 MW25	4/29	1410	6				X		X						X																			
6 MW26	4/29	1205	6				X		X						X										1 Broken bottle								
7 MW27	4/29	1210	6				X		X						X																			
8 MW30	4/30	1105	6				X		X						X																			
9 MW32	4/29	1530	6				X		X						X																			
10 MW33	4/29	1525	6				X		X						X																			

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by	Date	Time	Received by:	Date	Time
[signature]	4/30/02	14:00	[illegible] fax	5-3-02	10:00 AM
Relinquished by:	Date	Time	Received by TestAmerica.	Date	Time

CHAIN OF CUSTODY RECORD

RECEIVED
MAY 03 2002
By

Consultant Name: ETIC ENGINEERING 3945 5/2/02
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA 94523
ExxonMobil Project Mgr:
Telephone Number: Fax No.:
Sampler Name: (Print)
Sampler Signature:

Report To:
Invoice To:
Account #:
PO #:
Facility ID #
Site Address
City, State Zip

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: TPHg (8015)	Analyze For: TPHd (8015)	Analyze For: BTEX/MTBE (8021)	Analyze For: VOCs (8021)	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
PR45	4/30																											
PR52	4/30																											
PR53	4/30																											
PR54	4/30																											
PR64	4/30																											
11 223	4/29	1610	6				X		X						X													
12 239	4/29	1250	6				X		X						X													
13 MW28	4/29	1310	6				X		X						X													
14 MW29	4/29	1405	6				X		X						X													
15 MW100	4/29	1225	6				X		X						X													

4/30/02 C [illegible]
4/30/0 C [illegible]
4/30/0 C [illegible]

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	4/30/02	14:00	[signature] Mae Fox	5-3-02	10:00 AM
Relinquished by:	Date	Time	Received by TestAmerica.	Date	Time

CHAIN OF CUSTODY RECORD

BAS 5/1/02

RECEIVED
MAY 03 2002
By

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA 94523
ExxonMobil Project Mgr:
Telephone Number: Fax No.:
Sampler Name: (Print)
Sampler Signature:

Report To:
Invoice To:
Account #:
PO #:
Facility ID #
Site Address
City, State Zip

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify)	Analyze For: TPHg (8015)	Analyze For: TPHd (8015)	Analyze For: BTEX/MTBE (8021)	Analyze For: VOCs (8021)	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
16 V55	4/29	1630	6				X		X						X													
V72	4/30																											
17 V84	4/29	1350	6				X		X						X													

4/30 10:30 CM

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by	Date	Time	Received by:	Date	Time
[signature]	4/30/02	1400	Marc Fox	5-3-02	10:00 am
Relinquished by	Date	Time	Received by TestAmerica:	Date	Time

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JUN 7 2002

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653338
Lab#: 2MAY7404-001

Sample Description: Water-Oakland
Sample ID: PR45
5/16/02
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	15.6	mg/L	5.00	CA-Luft	05/29/2002
Gasoline Range Organics	125	mg/L	20.0	CA-Luft	05/23/2002
Benzene	14300	µg/L	500	EPA 8020	05/23/2002
Toluene	2630	µg/L	50.0	EPA 8020	05/23/2002
Ethylbenzene	1580	µg/L	50.0	EPA 8020	05/23/2002
m&p Xylenes	5550	µg/L	100.0	EPA 8020	05/23/2002
o-Xylene	2230	µg/L	50.0	EPA 8020	05/23/2002
Total Xylenes	7780	µg/L	100 0	EPA 8020	05/23/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/24/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloroethane	7.3	µg/L	0.5	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloroform	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR45
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received. 05/22/2002
Date Reported: 06/07/2002
Report Number: 653338
Lab#: 2MAY7404-001

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromoform	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002

Benzene and MTBE quantitated by EPA 8260. Chloroethane result approximate due to ending calibration check being out of acceptance range high.

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:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR52
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported. 06/07/2002
Report Number: 653343
Lab#: 2MAY7404-002

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	75.0	mg/L	12.5	CA-Luft	05/29/2002
Gasoline Range Organics	2020	mg/L	400	CA-Luft	05/24/2002
Benzene	31600	µg/L	500	EPA 8260	05/23/2002
Toluene	53600	µg/L	500	EPA 8260	05/23/2002
Ethylbenzene	43800	µg/L	500	EPA 8260	05/23/2002
m&p Xylenes	168000	µg/L	5000	EPA 8260	05/24/2002
o-Xylene	48100	µg/L	2500	EPA 8260	05/24/2002
Total Xylenes	216000	µg/L	5000	EPA 8260	05/24/2002
Methyl t-butyl ether	63.5	µg/L	50.0	EPA 8260	05/23/2002
Dichlorodifluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroethane	8.3	µg/L	5.0	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002

Nestlé USA

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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:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR52
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653343
Lab#: 2MAY7404-002

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromoform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002

1 VOA vial was 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

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

TEL (614) 526-5000
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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR53
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653344
Lab#: 2MAY7404-003

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	113	mg/L	25.0	CA-Luft	05/29/2002
Gasoline Range Organics	3280	mg/L	1000	CA-Luft	05/24/2002
Benzene	35800	µg/L	500	EPA 8260	05/23/2002
Toluene	10500	µg/L	500	EPA 8260	05/23/2002
Ethylbenzene	18700	µg/L	500	EPA 8260	05/23/2002
m&p Xylenes	97300	µg/L	1000	EPA 8260	05/23/2002
o-Xylene	32600	µg/L	500	EPA 8260	05/23/2002
Total Xylenes	130000	µg/L	1000	EPA 8260	05/23/2002
Methyl t-butyl ether	242	µg/L	50.0	EPA 8260	05/23/2002
Dichlorodifluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloroethane	ND	µg/L	5 0	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002

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:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR53
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653344
Lab#: 2MAY7404-003

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromoform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002

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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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653345
Lab#: 2MAY7404-004

Sample Description: Water-Oakland
Sample ID: PR54
5/16/02
PO/Ref/Disp#. Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	172	mg/L	50.0	CA-Luft	05/29/2002
Gasoline Range Organics	324	mg/L	20.0	CA-Luft	05/23/2002
Benzene	27900	µg/L	500	EPA 8260	05/23/2002
Toluene	34500	µg/L	500	EPA 8260	05/23/2002
Ethylbenzene	5630	µg/L	500	EPA 8260	05/23/2002
m&p Xylenes	26000	µg/L	1000	EPA 8260	05/23/2002
o-Xylene	10500	µg/L	500	EPA 8260	05/23/2002
Total Xylenes	36400	µg/L	1000	EPA 8260	05/23/2002
Methyl t-butyl ether	251	µg/L	50.0	EPA 8260	05/24/2002
Dichlorodifluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroethane	9.8	µg/L	5.0	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloroethane	43	µg/L	5.0	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR54
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number. 653345
Lab#: 2MAY7404-004

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromoform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002

Chloroethane result approximate due to ending calibration check being out of acceptance range high.

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

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cc:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR64
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653346
Lab#: 2MAY7404-005

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	419	mg/L	125	CA-Luft	05/29/2002
Gasoline Range Organics	30600	mg/L	20000	CA-Luft	05/29/2002
Benzene	18300	µg/L	5000	EPA 8260	05/24/2002
Toluene	40100	µg/L	5000	EPA 8260	05/24/2002
Ethylbenzene	10400	µg/L	5000	EPA 8260	05/24/2002
m&p Xylenes	84600	µg/L	10000	EPA 8260	05/24/2002
o-Xylene	19400	µg/L	5000	EPA 8260	05/24/2002
Total Xylenes	104000	µg/L	10000	EPA 8260	05/24/2002
Methyl t-butyl ether	ND	µg/L	500	EPA 8260	05/23/2002
Dichlorodifluoromethane	ND	µg/L	50	EPA 8021	05/22/2002
Chloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	5.0	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Chloroform	ND	µg/L	5 0	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	5 0	EPA 8021	05/22/2002
1,2-Dichloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg L	5.0	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	5 0	EPA 8021	05/22/2002

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:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: PR64
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653346
Lab#: 2MAY7404-005

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	05/22/2002
Bromoform	ND	µg/L	5.0	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	5.0	EPA 8021	05/22/2002

MTBE detection limit based on 1 to 1000 dilution.

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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6625 EITERMAN ROAD
DUBLIN OH 43017-6516

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
800 North Brand Boulevard
Glendale, CA 91203
cc:B Searcy-ETIC, D Oram-ETIC

Sample Description: Water-Oakland
Sample ID: ~~PR72~~ V72 BAS
5/16/02
PO/Ref/Disp#: Not Specified

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653347
Lab#: 2MAY7404-006

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	5.12	mg/L	2.50	CA-Luft	05/29/2002
Gasoline Range Organics	0.23	mg/L	0.20	CA-Luft	05/23/2002
Benzene	43.8	µg/L	0.50	EPA 8020	05/23/2002
Toluene	1.09	µg/L	0.50	EPA 8020	05/23/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/23/2002
m&p Xylenes	2.76	µg/L	1.00	EPA 8020	05/23/2002
o-Xylene	1.60	µg/L	0.50	EPA 8020	05/23/2002
Total Xylenes	4.36	µg/L	1.00	EPA 8020	05/23/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/23/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloromethane	1.8	µg/L	0.5	EPA 8021	05/22/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/22/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Chloroform	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/22/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002

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:B Searcy-ETIC, D Oram-ETIC

Date Sampled 05/16/2002
Date Received: 05/22/2002
Date Reported: 06/07/2002
Report Number: 653347
Lab#: 2MAY7404-006

Sample Description: Water-Oakland
Sample ID: ~~PR72~~ V72
5/16/02
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/22/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/22/2002
Bromoform	ND	µg/L	0.5	EPA 8021	05/22/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/22/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/22/2002

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

CHAIN OF CUSTODY RECORD

NESTLE LAB

RECEIVED
MAY 22 2002
By

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
Project Mgr: BRENT SEARCY PAS 5/21/02
Telephone Number: 925.602-4710 Fax No.: 925.602-4720
Sampler Name: (Print) J. MCNEIR
Sampler Signature:

Report To:
Invoice To:
Account #:
PO #:
Facility ID #
Site Address 1310 14TH STREET.
City, State Zip OAKLAND, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G/BTEX/MTBE	VOC BY 8010	TPH-D	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
PR45	5/16/02		6				X		X												X	X	X			X	
PR52	5/16/02		6				X		X												X	X	X			X	
PR53	5/16/02		6				X		X												X	X	X			X	
PR54	5/16/02		6				X		X												X	X	X			X	
PR64	5/16/02		6				X		X												X	X	X			X	
~~PR72~~ V72 -BAS	5/16/02		6				X		X												X	X	X			X	

Mary TAT-861

2
3
4
5
6

Special Instructions:
Sample #2 - had 1 broken vial. 05-22-02

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
J. MCNEIR	5-21-02	1200	Marie Fox	5-22-02	10:15AM
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time