ETIC
Engineering, Inc.

3779

7 March 2001

MAR 0 9 2001

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

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

Dear Mr. Chan:

Attached is the Third and Fourth Quarters 2000 Monitoring Report for the above-referenced site.

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

Sincerely,

Brent Searcy

Brent Searcy
Project Manager

BS/dh Q8-1000

Attachment

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

ETIC
Engineering, Inc.

Groundwater Monitoring Report
Third and Fourth Quarters 2000

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 02/23/01

Brent Searcy
Project Manager

Date

Heidi Dieffenbach-Carle February 16, 2001

Heidi Dieffenbach-Carle, R.G. #6793
Senior Geologist

Date

February 2001

CONTENTS

SITE CONTACTS

Site Address:	1310 14th Street Oakland, California
Nestle 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 Department of Environmental Health 1131 Harbor Bay Parkway, 2nd Floor Alameda, California 94502 (510) 567-6765 Chuck Headlee California Environmental Protection Agency California Regional Water Quality Control Board San Francisco Bay Region 1515 Clay Street, Suite 1400 Oakland, California 94612 (510) 622-2433

1. INTRODUCTION

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

This report presents the results for quarterly sampling for the third and fourth quarters of 2000, conducted in August and October 2000, and the results for non-aqueous phase liquid (NAPL) gauging and monitoring through December 2000.

During the third quarter of 2000, the following wells were gauged and sampled:

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

During the fourth quarter of 2000, the following wells were gauged and sampled:

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

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

During the third quarter of 1997, a multiphase extraction (MPE) remediation system was installed. The MPE system began operation in 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 will be compared between the periods when the remediation system was operated (first and second quarters) and was not operated (third and fourth quarters). If concentrations are stable or declining, a request for environmental case closure will be submitted. The request for closure will be supported by a Comprehensive Site Characterization Report, which includes the results of a risk assessment, and a Risk Management Plan, both of which were submitted to the ACHA and the RWQCB during early February 2001.

2. FIELD PROCEDURES

2.1 NAPL GAUGING

A total of 59 wells were gauged from October to December 2000 to determine the presence and thickness of NAPL, using an interface probe. The set of wells used to monitor the location of NAPL in the subsurface has varied as remediation has progressed, but in general 40 or more wells which are the most likely to contain NAPL are gauged each quarter.

2.2 PURGING AND SAMPLING OF GROUNDWATER

After depths to groundwater were measured in wells in August and October 2000, each well to be sampled was purged, using a dedicated PVC pipe attached to an aboveground pump. Approximately 3 well casing volumes of water were removed from each well. Wells that dewatered prior to removal of 3 casing volumes were allowed to recharge at least 80 percent prior to sampling. The temperature, pH, and electrical conductance of the purged water were recorded at approximately each well casing volume as each well was purged. When the parameters were stable (less than 10 percent change from the previous reading for temperature and electrical conductance, and less than 0.1 pH unit change for pH), purging was stopped and groundwater samples were collected. The samples were collected from each well with factory-cleaned disposable polyethylene bailers and poured into 40-ml glass VOA vials and 1-liter amber glass jars and placed in an ice-filled cooler. All samples were handled and transported under chain of custody.

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

3. SUMMARY OF RESULTS

3.1 NAPL GAUGING AND MONITORING

NAPL monitoring data for a representative number of wells monitored since November 1993 are summarized in Table 1. Of the 59 wells monitored from 25 October 2000 to 11 December 2000, 37 wells contained no detectable NAPL, 4 wells contained between a sheen and 0.01 feet of NAPL, 4 wells contained between 0.02 and 0.09 feet of NAPL, and 7 wells contained between 0.10 and 0.99 feet of NAPL. No wells contained NAPL at a thickness of 1.0 feet or greater. The spatial distribution of these wells containing the different thicknesses of NAPL is shown in Figure 2.

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

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

Well	Maximum NAPL Thickness (feet), continued					
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	June 2000	December 2000
MW23	0.51	<0.01	0.63	<0.01	0.17	0.40
MW24	0.25	0.25	1.26	<0.01	<0.01	0.41

3.2 DEPTH TO GROUNDWATER IN MONITORING WELLS

The depth to groundwater in monitoring wells on 3 August 2000 ranged from 6.91 (MW29) to 8.55 (MW30) feet, and groundwater elevations ranged from 5.59 (MW26) to 7.11 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 3 August 2000 is shown in Figure 3. The direction of groundwater flow in August was toward the north-northeast, at a gradient of approximately 0.006 feet per foot. Field documentation is provided in Appendix A.

The depth to groundwater in monitoring wells on 23 October 2000 ranged from 7.71 (MW29) to 9.73 (MW30) feet, and groundwater elevations ranged from 3.86 (MW26) to 5.34 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 23 October 2000 is shown in Figure 4. The direction of groundwater flow in October was toward the north-northwest, at a gradient of approximately 0.003 to 0.005 feet per foot. Field documentation is provided in Appendix A.

3.3 ANALYSIS OF SAMPLES

The analytical results for the groundwater samples collected in August and October 2000 are presented in Table 3, along with previous results. The distribution of BTEX, TPH-g, TPH-d, and HVOCs in the groundwater samples is shown in Figures 5 and 6. Laboratory analytical reports and chain-of-custody documentation are included in Appendix B.

4. REMEDIATION SYSTEM MONITORING

The monitoring results through 26 May 2000 for the MPE water and vapor treatment systems are summarized in Tables 4 and 5, respectively. An estimated 621 pounds of hydrocarbons has been removed from extracted water, and an estimated 538 pounds of NAPL has been removed by the oil/water separator (Table 4). The estimated amount of NAPL fluctuates due to accumulation of water in the product storage tank. An estimated 9,687 pounds of hydrocarbons has been removed from extracted soil vapor (Table 5). Figure 7 graphically depicts the number of pounds of hydrocarbons removed from groundwater, vapor effluent, and as free product. An estimated combined total of 10,846 pounds of hydrocarbons has been removed and treated since system installation.

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

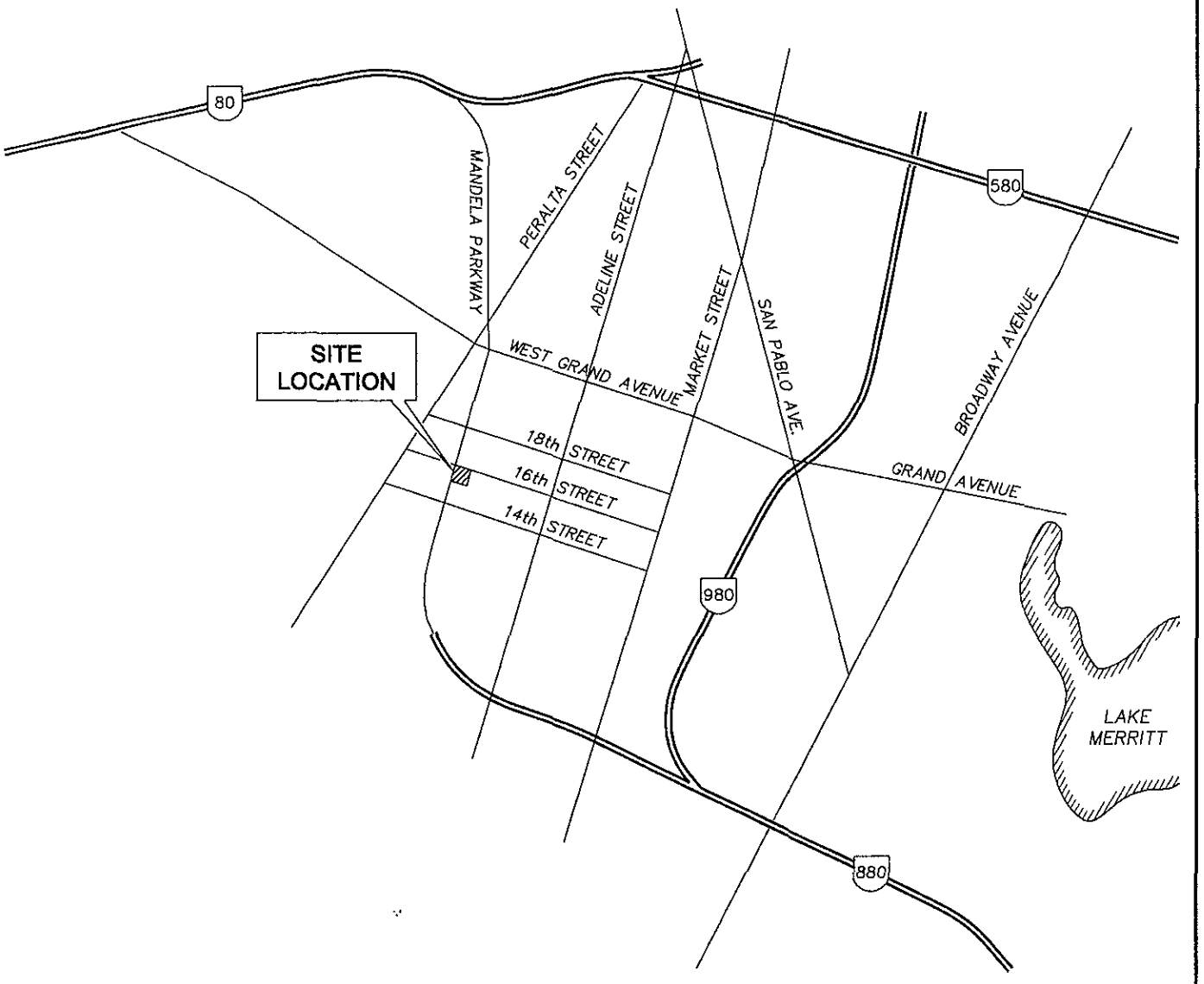
Operation of the MPE system was discontinued at the end of June 2000 to assess NAPL accumulation and groundwater concentrations during the next two quarters. Wells at the site will continue to be gauged for NAPL monthly. Data from the third and fourth quarters of 2000 will be compared to NAPL gauging data from the period during which the MPE system was operated. This comparison will be used to assess current site conditions and support potential requests for environmental case closure.

5. WORK PROPOSED FOR THE NEXT TWO QUARTERS

During the first and second quarters of 2001, groundwater in selected wells will be sampled and analyzed for BTEX, TPH-g, TPH-d, and HVOCs.

Approximately 40 wells will be gauged monthly for NAPL.

Figures



Not To Scale

FILENAME: LOCATION.DWG 02/08/01

ETIC Engineering, Inc.

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

FIGURE: 1

LEGEND:

- GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
- WELL OF UNKNOWN CONSTRUCTION

- DRY WELLS
- MONITORED WELLS HAVING NO DETECTABLE NAPL
- WELLS CONTAINING BETWEEN SHEEN–0.01 FEET OF NAPL
- WELLS CONTAINING BETWEEN 0.02–0.09 FEET OF NAPL
- WELLS CONTAINING BETWEEN 0.10–0.99 FEET OF NAPL
- WELLS CONTAINING 1.0 OR GREATER FEET OF NAPL

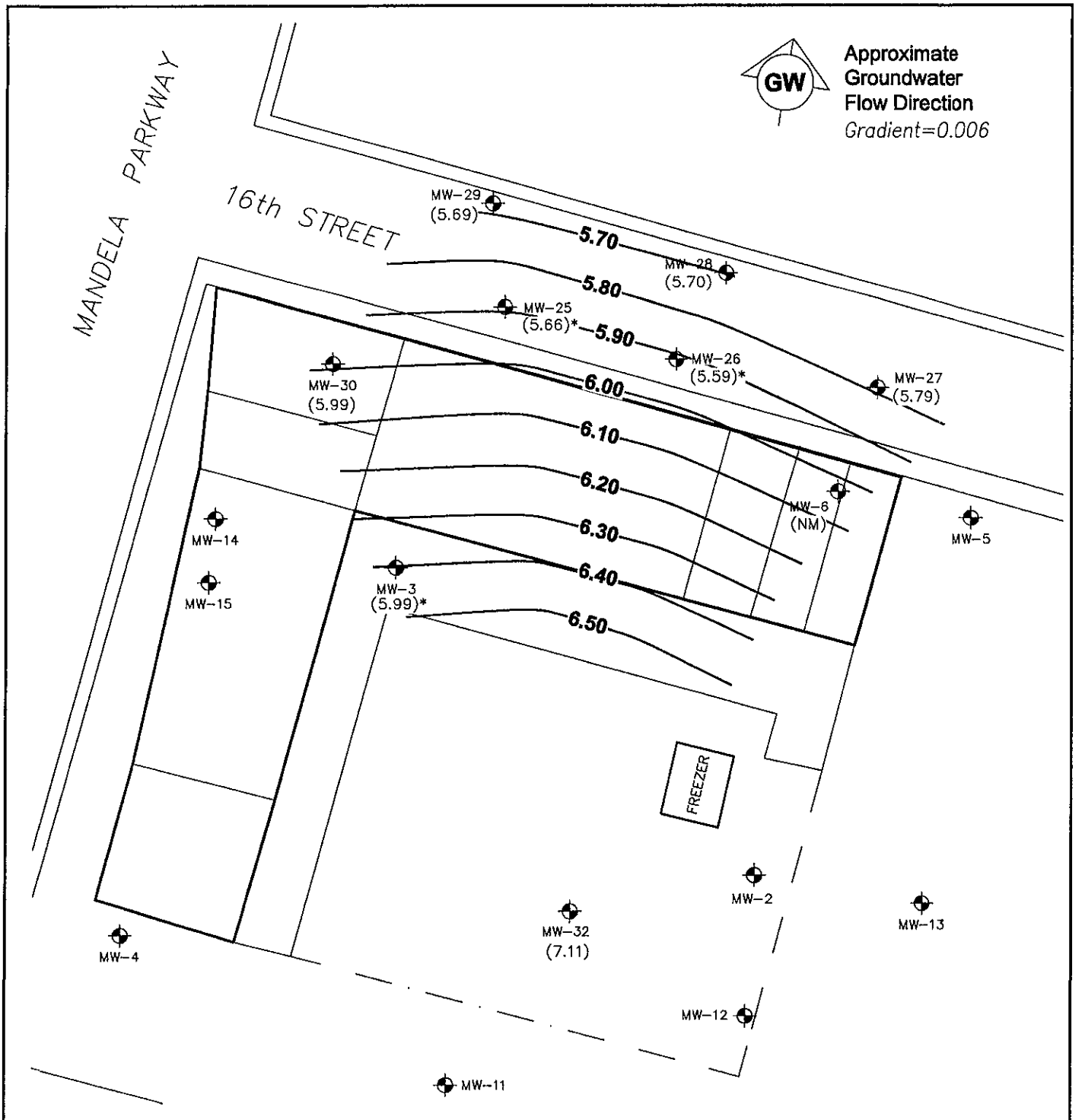
NAPL MONITORING RESULTS

TOTAL WELLS MONITORED	59
DRY WELLS	7
MONITORED WELLS HAVING NO DETECTABLE NAPL	37
WELLS CONTAINING BETWEEN SHEEN–0.01 FEET OF NAPL	4
WELLS CONTAINING BETWEEN 0.02–0.09 FEET OF NAPL	4
WELLS CONTAINING BETWEEN 0.10–0.99 FEET OF NAPL	7
WELLS CONTAINING 1.0 OR GREATER FEET OF NAPL	0

ETIC Engineering, Inc.

SITE PLAN SHOWING DISTRIBUTION OF NAPL. OCTOBER-DECEMBER 2000
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA

FIGURE
2



LEGEND:

- MONITORING WELL LOCATION
- (5.96) GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR (dashed where inferred)
- * NOT USED TO DETERMINE GROUNDWATER GRADIENT

N

0 25 50

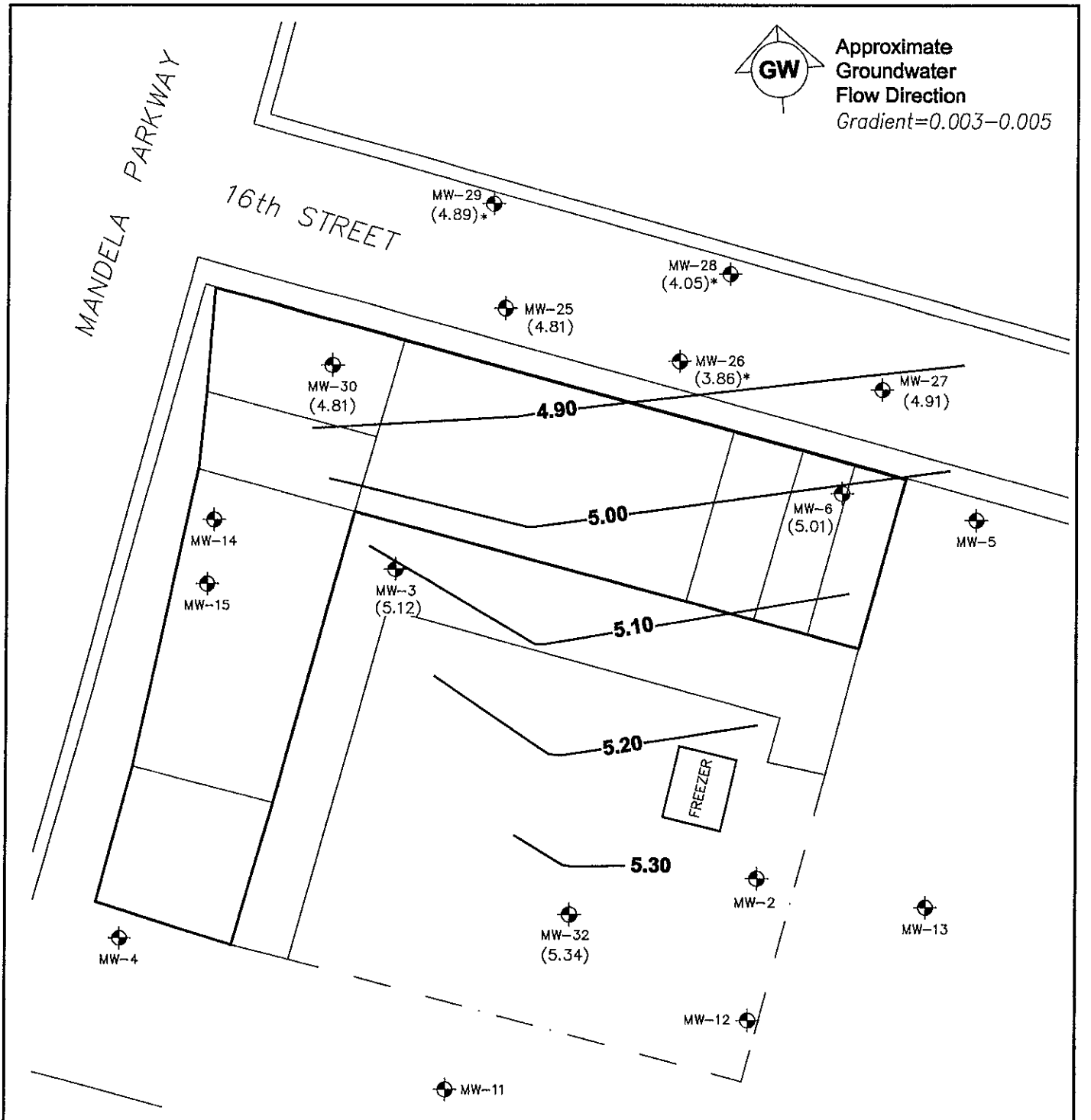
Scale (feet)

FILENAME: CONTO201.DWG 02/08/01

ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
3 AUGUST 2000

FIGURE: **3**



LEGEND:

- MONITORING WELL LOCATION
- (6.78) GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR (dashed where inferred)
- * NOT USED TO DETERMINE GROUNDWATER GRADIENT

N

0 25 50

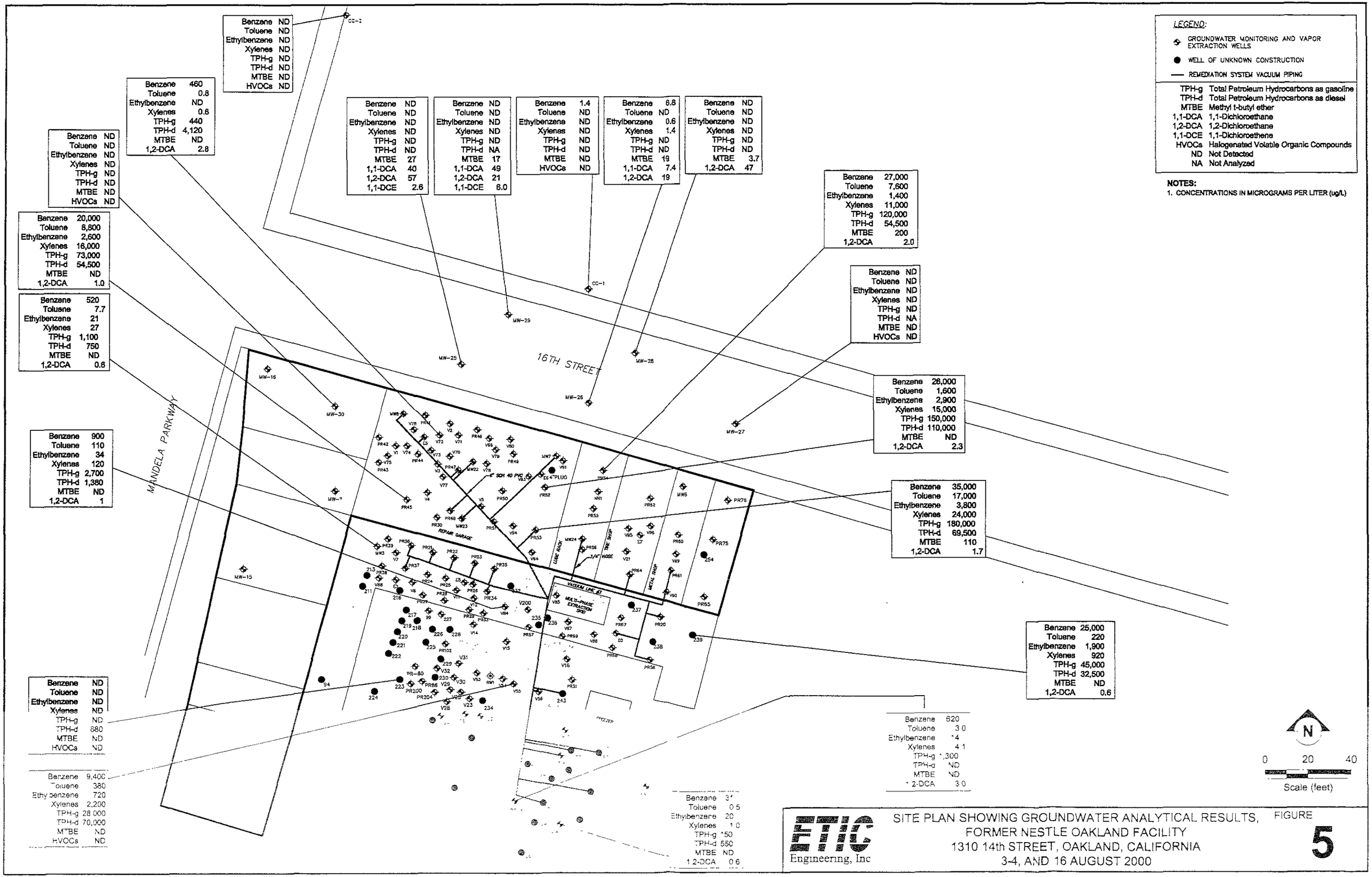
Scale (feet)

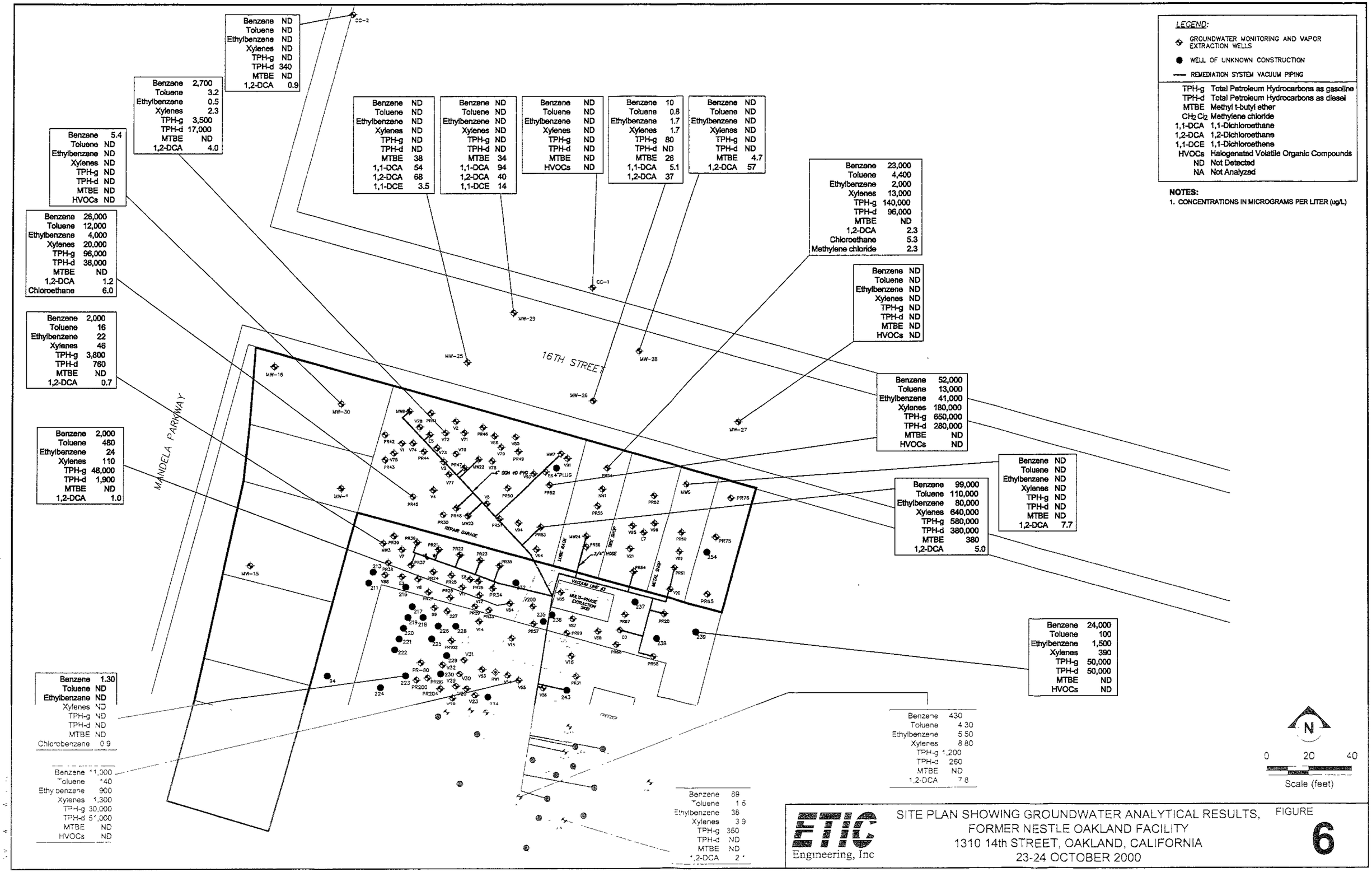
ETIC Engineering, Inc.

GROUNDWATER ELEVATIONS IN WELLS
SAMPLED FOR DISSOLVED HYDROCARBONS
FORMER NESTLE OAKLAND FACILITY, 1310 14th STREET, OAKLAND, CA.
23 OCTOBER 2000

FIGURE: 4

FILENAME: CONTO201.DWG 02/08/01


LEGEND:
GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
WELL OF UNKNOWN CONSTRUCTION
REMEDIATION SYSTEM VACUUM PIPING
TPH-g Total Petroleum Hydrocarbons as gasoline
TPH-d Total Petroleum Hydrocarbons as diesel
MTBE Methyl t-butyl ether
1,1-DCA 1,1-Dichloroethane
1,2-DCA 1,2-Dichloroethane
1,1-DCE 1,1-Dichloroethene
HVOCs Halogenated Volatile Organic Compounds
ND Not Detected
NA Not Analyzed
NOTES:
1. CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)
16TH STREET
MANDELA PARKWAY
MW-15
MW-16
MW-30
MW-9
MW-29
MW-25
MW-26
MW-27
MW-28
CC-1
CC-2
REPAIR GARAGE
TIRE SHOP
LUBE RACK
METAL SHOP
VACUUM LINE #2
MULTI-PHASE EXTRACTION SKID
5/4" HOSE
4" SCH 40 PVC
4" PLUG
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 460
Toluene 0.8
Ethylbenzene ND
Xylenes 0.6
TPH-g 440
TPH-d 4,120
MTBE ND
1,2-DCA 2.8
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE 27
1,1-DCA 40
1,2-DCA 57
1,1-DCE 2.6
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d NA
MTBE 17
1,1-DCA 49
1,2-DCA 21
1,1-DCE 6.0
Benzene 1.4
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 6.8
Toluene ND
Ethylbenzene 0.6
Xylenes 1.4
TPH-g ND
TPH-d ND
MTBE 19
1,1-DCA 7.4
1,2-DCA 19
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE 3.7
1,2-DCA 47
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 20,000
Toluene 8,800
Ethylbenzene 2,600
Xylenes 16,000
TPH-g 73,000
TPH-d 54,500
MTBE ND
1,2-DCA 1.0
Benzene 520
Toluene 7.7
Ethylbenzene 21
Xylenes 27
TPH-g 1,100
TPH-d 750
MTBE ND
1,2-DCA 0.6
Benzene 27,000
Toluene 7,600
Ethylbenzene 1,400
Xylenes 11,000
TPH-g 120,000
TPH-d 54,500
MTBE 200
1,2-DCA 2.0
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d NA
MTBE ND
HVOCs ND
Benzene 26,000
Toluene 1,600
Ethylbenzene 2,900
Xylenes 15,000
TPH-g 150,000
TPH-d 110,000
MTBE ND
1,2-DCA 2.3
Benzene 900
Toluene 110
Ethylbenzene 34
Xylenes 120
TPH-g 2,700
TPH-d 1,380
MTBE ND
1,2-DCA 1
Benzene 35,000
Toluene 17,000
Ethylbenzene 3,800
Xylenes 24,000
TPH-g 180,000
TPH-d 69,500
MTBE 110
1,2-DCA 1.7
Benzene 25,000
Toluene 220
Ethylbenzene 1,900
Xylenes 920
TPH-g 45,000
TPH-d 32,500
MTBE ND
1,2-DCA 0.6
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d 880
MTBE ND
HVOCs ND
Benzene 9,400
Toluene 380
Ethylbenzene 720
Xylenes 2,200
TPH-g 28,000
TPH-d 70,000
MTBE ND
HVOCs ND
Benzene 34
Toluene 0.5
Ethylbenzene 2.0
Xylenes 1.0
TPH-g 150
TPH-d 550
MTBE ND
1,2-DCA 0.6
Benzene 620
Toluene 3.0
Ethylbenzene 14
Xylenes 4.1
TPH-g 1,300
TPH-d ND
MTBE ND
1,2-DCA 3.0
N
0 20 40
Scale (feet)
ETIC Engineering, Inc
SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
3-4, AND 16 AUGUST 2000
FIGURE
5



ETIC Engineering, Inc

SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
23-24 OCTOBER 2000

FIGURE 6

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

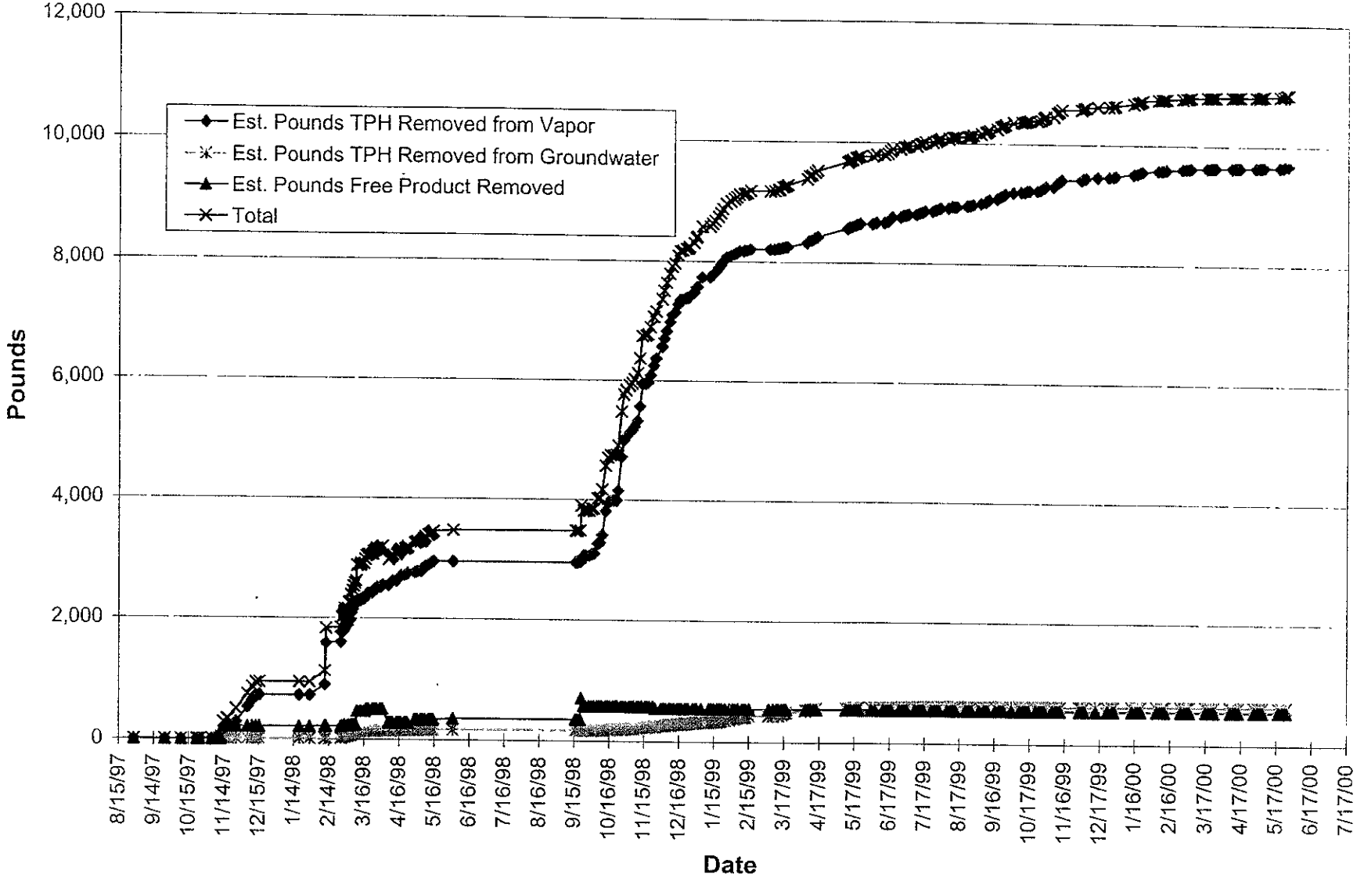


Figure 7: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product

Tables

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

Well	1/14/93	2/24/93	3/18/94	6/2/94	8/31/94	12/22/94	3/13/95	6/9/95	7/27/95	9/22/95	12/6-28/95	2/27/96	2/29/96	6/20/96	8/30/96	9/18/96	10/4/96	10/11/96	10/18/96	10/22/96	11/22/96	12/6/96	12/17/96	12/21/96	1/3/97	1/14/97	2/10/97	2/17/97	2/28/97	3/7/97	3/14/97	3/28/97	4/11/97	4/17/97	4/25/97	5/2/97	5/9/97	5/16/97	6/6/97
MW-7	0.79	1.14	2.82	0 26	0 01	0 04	<0.01	<0 01	--	0 21	--	<0.01	--	0.02	0.20	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	0.47	0 44	0.30	0 31	0 31	0 26	0.08	0 09	0.23	0.24	0.24	<0.01	--	0.03	0.04	0 03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-22	1.83	1.54	>3 0	1 14	0.19	0 03	<0 01	<0.01	<0 01	0 32	0 30	<0.01	--	0 01	0.04	0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-23	1 21	0 07	1 40	1 79	0 68	0 41	<0 01	0.31	0 44	0 71	0.30	0 19	0 15	1 00	0.24	0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-24	1 77	12.10	>3.0	0 97	0 39	<0 01	<0.01	<0.01	--	1 41	<0.01	<0.01	--	2 46	1.45	1.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-0	--	--	--	--	--	--	--	--	2.72	--	<0.01	3 92	0 07	0 18	<0.01	<0 01	<0 01	<0.01	<0 01	<0.01	0.38	1.55	1.45	0.3	0 39	--	<0 01	<0 01	<0.01	<0 01	<0.01	<0.01	<0 01	<0.01	<0.01	<0.01	<0.01	<0 01
E-5	--	--	--	--	--	--	--	--	--	--	1 50	0 27	0 03	0 10	0.01	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-8	--	--	--	--	--	--	--	--	0 10	--	0 42	0.19	0 02	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-20	0.91	1 15	3.41	1.45	0.88	1.04	0 14	0 16	2 54	1 12	<0.01	3.5	2.65	3.50	0.69	0 47	0 36	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-21	0.63	--	2.76	1.39	0 42	2 01	4.11	2.42	1 93	0 70	0 60	2.99	0.77	1.50	0 86	0.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-22	0 98	1.43	>3.0	0.90	0.47	0.04	0.60	0 71	0.68	0.71	0 23	1 57	0 94	1 20	0 47	0.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-23	0.67	0.36	1.06	0.38	0.17	0.06	0.34	0.06	0.08	0.12	0 11	<0 01	--	<0 01	0 09	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-24	--	--	--	<0.01	<0.01	<0.01	<0.01	<0 01	0.01	<0 01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-26	0.6	0.54	2 05	0 39	0 17	<0 01	<0.01	<0 01	--	0.13	0 12	0.27	<0.01	0.01	0.07	0 03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-27	--	<0.01	<0 01	<0 01	<0.01	<0 01	<0.01	<0 01	0.01	<0.01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-30	--	--	--	2.81	1.21	1.97	<0 01	<0 01	--	Dry	Dry	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-34	0.66	1.17	2.81	1 07	0.37	2.45	4.06	3.54	2.30	1.03	0.58	5.10	1.22	1.95	1.14	0.48	0 33	0.23	0.01	<0.01	<0 01	0 26	0.59	0.25	<0.01	<0.01	0.75	0 67	0.98	1.15	1.23	0.65	1.31	0 8	1.06	0.7	0.66	0 64	0.75
PR-35	0.62	1.26	>3.0	1.7	0.12	0.13	0.85	0.91	0.84	0.73	0.4	0.20	0.11	0.22	0.33	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-36	-	1.13	1.43	1.13	0.37	0.19	0 15	0.23	0.22	Dry	Dry	0.20	0.05	0.01	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-37	0.41	1.29	2.35	0 96	0.14	0.22	0 83	0.82	0.58	0.58	0.18	1.14	0.32	0.20	0.19	0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-41	0.59	0.53	0 42	0 13	0.43	0.03	<0.01	<0.01	--	Dry	Dry	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-44	0.24	0.22	0 19	<0.01	<0.01	<0.01	<0.01	<0.01	--	Dry	-	<0.01	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-45	0.17	5.27	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0 01	<0.01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-47	0.75	0.41	sheen	<0.01	<0.01	0.01	<0.01	<0.01	--	0.08	0.08	<0.01	--	<0 01	0.08	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-48	1.12	0.20	>3.0	0.83	0.07	1.43	0 64	0.65	0.94	0.50	0 54	0.11	0.06	2.06	1.36	0 38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-49	--	3.24	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0 01	<0 01	--	Dry	Dry	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-50	1.08	1.58	0.89	<0.01	<0.01	<0.01	<0 01	<0 01	<0.01	<0.01	<0.01	<0 01	--	<0 01	<0 01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-51	--	6.57	>3.0	<0.01	0.72	2.02	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	--	Dry	Dry	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-52	1.01	5.09	1.16	0.45	0.05	0 03	<0 01	<0.01	<0.01	<0.01	-	<0 01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-53	1.15	3 01	>3 0	0.61	0.49	1.52	<0 01	1.55	1.47	1.08	0.17	0.90	0.27	1.01	0.81	0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-54	0.97	0 99	1.20	<0.01	0.08	0.01	<0.01	<0.01	--	<0.01	<0 01	<0.01	--	<0.01	<0.01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-55	1.48	0.07	1.31	0.87	<0 01	0.01	<0 01	Dry	Dry	Dry	-	Dry	--	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-56	0.90	1.30	--	0.89	0.15	1.48	<0.01	<0.01	0.01	<0.01	-	<0.01	--	<0.01	<0.01	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-57	--	6.40	--	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	-	<0.01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-58	0 96	0.85	--	1.48	0.89	2.15	1 41	1 34	2 40	1.18	0.57	2.67	1.25	2.79	1.47	1 01	--	0 52	0.23	0.11	<0.01	<0.01	<0 01	<0.01	0.2	1.04	2.3	2.4	2 21	2 45	--	2.45	2.14	1.8	2.06	1.79	1 64	1.49	1.44
PR-60	--	<0 01	--	<0.01	<0.01	<0.01	<0.01	<0.01	0 01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-61	0.25	0.39	0.35	1.03	<0.01	0.01	<0.01	<0 01	1.30	<0.01	<0.01	1 48	0 45	1.96	0 93	0 38	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0 45	0.34	0.6	0.55	0 77	0.02	0 17	0 33	0.42	0.27	0 4	0.34	0.32
PR-62	0.04	--	0.07	0.09	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-64	1.49	0.11	>3 0	--	1.06	2 15	1 03	1.17	2 12	1.15	0 58	3 08	0.4	3.15	1.01	--	0.82	0.69	0 68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-65	0.04	0 02	0.09	0.08	<0.01	<0.01	<0.01	<0 01	<0.01	<0.01	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-67	1.05	0.65	0.81	--	--	--	--	--	0.05	--	<0.01	<0.01	--	0.03	0.10	0.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-70	--	--	1.59	--	--	--	--	--	--	--	--	--	--	*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-8	--	--	--	--	--	--	--	--	0.01	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-55	--	--	--	--	--	--	--	--	--	--	0.04	--	--	<0 01	<0.01	*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-77	--	--	--	--	--	--	--	--	0.78	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-78A	--	--	--	--	--	--	--	--	0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0 01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-78B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V-80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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-- [illegible]

* [illegible]

[illegible] -- [illegible]

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

Well	[illegible]	[illegible]	[illegible]	3/18/98	4/6/98	4/17/98	5/18/98	8/31/98	11/2/98	1/7/99	2/25/99	3/29/99	5/7/99	6/1/99	6/11/99	6/25/99	7/9/99	7/23/99	8/6/99	8/23/99	9/7/99
MW-				--	--	<0.01	--	<0.01	--	--	<0.01a	--	--	--	--	--	--	--	--	--	--
MW	0.05	0.01	0.01	--	<0.01	--	<0.01	0.01	--	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-	0.02	0.01	0.01	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-11	0.02	0.01	0.01	--	<0.01	--	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MW-13	1.67	0.81	0.55	--	0.37	--	0.38	1.0	<0.01	0.22	0.01	0.09	0.63	<0.01	0.19	0.32	0.36	0.28	0.26	0.28	0.14
MW-14	1.56	0.75	0.16	--	1.23	--	2.28	--	0.25	0.26	0.35	0.17	1.26	0.61	0.62	0.83	0.74	0.67	0.71	0.34	0.32
[illegible]	0.02	0.01	0.03	--	0.03	--	0.03	--	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.71	0.01	0.01	--	<0.01	--	<0.01	0.12	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	0.02	<0.01	<0.01	<0.01
[illegible]				--	--	0.01	--	--	0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	0.28		0.22	--	0.19	0.19	0.18	0.16	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-2	0.10			--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	--	--	<0.01	<0.01	<0.01	<0.01
PR-3a	4.09	3.10	4	--	4.36	--	3.66	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-3b	1.71	1.28	0.03	<0.01	0.03	--	0.1	<0.01	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	Dry	Dry
PR-4	0.01	1.54	0.01	--	<0.01	--	<0.01	0.20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-5	0.06	0.01	0.01	<0.01	0.01	--	<0.01	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-6	0.02			<0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-7				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-8a	0.01	3.39	0.09	<0.01	<0.01		<0.01	0.04	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-8b	0.01			<0.01	--	<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-9				--	--	<0.01	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
PR-10	0.01			<0.01	--	<0.01	--	<0.01	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-11	Dry	-	0.01	<0.01	<0.01	--	<0.01	Dry	--	--	Dry	--	Dry	Dry	--	Dry	Dry	--	--	Dry	--
PR-12	0.01	0.01	0.01	--	<0.01	--	<0.01	--	--	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-13			-	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-14	0.95	3.18	0.05	--	<0.01	--	0.04	0.17	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-15	0.01	0.21	0.01	--	<0.01	--	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-16	Dry	0.54	0.10	--	0.10	--	0.03	0.09	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry
PR-	0.51	0.01	0.06	--	<0.01	--	0.13	0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-18				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-19	Dry		0.01	--	<0.01	<0.01	<0.01	Dry	--	--	<0.01	--	Dry	--	--	Dry	Dry	--	--	--	--
PR-20				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-21	Dry			--	--	<0.01	--	--	--	--	<0.01	--	--	Dry	--	--	--	--	--	--	--
PR-22	0.02			--	--	<0.01	--	--	--	--	<0.01	--	--	--	--	<0.01	--	--	--	--	--
PR-23				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-24	0.03	0.01	0.01	--	<0.01	--	<0.01	0.06	<0.01	<0.01	<0.01	0.02	sheen d	<0.01	0.02	0.05	0.01	0.02	0.04	0.02	0.01
PR-25		1.30	0.01	<0.01	0.01	--	0.03	0.71	0.04	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.02	0.01	0.01	0.01	0.01	0.02
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
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
PR-28	Dry		0.17	<0.01	<0.01	Dry	<0.01	Dry	--	--	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	--	--	Dry	--
PR-29	0.02		0.01	--	<0.01	<0.01	<0.01	0.01	<0.01	--	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-30	0.03	0.01	0.01	--	0.02	--	0.30	1.31	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.06	<0.01	0.12	0.03
PR-31	0.01	-	0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	--
PR-32	Dry		0.03	--	<0.01	--	<0.01	--	Dry	--	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	Dry	0.20	0.05	0.02
PR-33	Dry		0.01	--	<0.01	--	<0.01	--	Dry	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-34	0.01		0.01	--	<0.01	<0.01	<0.01	--	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	--	--	--	--
PR-35	0.85	1.35	5.23	--	4.25	--	3.63	--	0.03	0.14	0.02	0.56	0.15	0.11	<0.01	0.05	<0.01	0.02	0.07	0.06	0.04
PR-36	Dry			--	--	--	--	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-37	0.49	0.55	1.14	--	1.74	--	2.46	--	0.80	0.06	0.05	0.09	0.21	0.30	0.12	0.17	0.15	0.15	0.04	0.12	0.07
PR-38	0.01			--	--	--	--	--	--	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	--	--
PR-39	4.42	3.93	3.61	--	4.52	--	3.75	--	<0.01	0.16	0.28	0.47	0.06	0.51	0.13	0.17	0.24	0.18	0.29	0.21	0.10
PR-40	Dry	-	0.01	--	<0.01	--	<0.01	--	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	--	--	--
PR-41	0.01		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-42	0.01		0.01	--	<0.01	--	<0.01	--	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-43				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-44	Dry			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-45				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-46				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-47	-	-	-	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-48				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-49	0.01			0.19	--	--	--	0.49	Dry	--	0.06	0.02	0.11	<0.01	<0.01	--	0.01	0.03	0.04	0.04	0.05
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
PR-51	0.01		0.01	--	<0.01	<0.01	<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-52				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-53				<0.01	--	<0.01	--	<0.01	--	--	<0.01	--	<0.01	--	<0.01	--	--	--	--	<0.01	--
PR-54				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-55				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-56				--	--	--	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--
PR-57	Dry		b	--	<0.01		<0.01	--	Dry	--	<0.01	--	Dry	--	--	--	--	--	--	--	--
PR-58				--	--	<0.01	--	--	--	--	--	--	<0.01	--	<0.01	--	--	--	--	--	--
PR-59				--	--	0.06	--	--	--	--	0.03	0.02	--	0.05	Dry	Dry	Dry	Dry	Dry	Dry	Dry
PR-60	Dry			--	--	0.60	--	--	Dry	--	0.31	0.11	<0.01	0.18	0.04	0.01	<0.01	--	Dry	Dry	--
PR-61				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-62				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-63				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
PR-64	0.58	0.01	0.01	--	0.04	--	0.01	--	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-65	0.15	0.01	0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-66	0.01	0.01	0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01
PR-67				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
PR-68	1.15	0.06	1.04	--	1.38	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01

-- = Well not monitored

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.

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

Well	[illegible]	[illegible]	[illegible]	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
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01
[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	0.01	0.01	0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	0.15	0.05	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
[illegible]	0.18	0.13	0.15	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
[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.05	0.01	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
[illegible]		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	Trace	Sheen	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
PR[illegible]	0.01	0.01	0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	Dry	0.01	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry
PR[illegible]	0.01	0.01	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
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	Dry	0.01	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry
PR[illegible]	0.01	0.01	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
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]	Dry			--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry
PR[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]	0.01	0.01	0.01	Sheen	Sheen	<0.01	Sheen	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.03	0.01	0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.11	0.06	0.12
PR[illegible]	0.01		-	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR[illegible]		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry
PR[illegible]		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.05	0.01	0.03	0.04	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	0.01	0.03	0.06
PR[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01
PR[illegible]	0.07	0.03	0.03	<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
PR[illegible]		0.01	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
PR[illegible]	0.03			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
PR[illegible]	0.15	0.06	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
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
PR[illegible]	0.04	0.01	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
PR[illegible]	0.01		-	--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
PR[illegible]	0.58	0.01	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
PR[illegible]	0.02			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
PR[illegible]		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
PR[illegible]		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	Dry
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	Sheen	Sheen	Sheen	Sheen	<0.01	Sheen	Sheen	--	<0.01	Sheen	<0.01	<0.01	Sheen	<0.01	<0.01	0.02	<0.01
[illegible]	0.05	0.01	0.01	0.03	Sheen	Sheen	Sheen	Sheen	Sheen	Sheen	<0.01	Sheen	Sheen	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
[illegible]	0.01	Dry		--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]			-	--	--	--	--	--	--	--	--	--	--	--	0.01	<0.01	<0.01
[illegible]	0.01	0.01	Dry	--	--	--	--	--	--	<0.01	--	--	--	--	<0.01	<0.01	<0.01
[illegible]		0.01	-	<0.01	<0.01	--	<0.01	--	--	--	--	--	--	--	<0.01	<0.01	<0.01
[illegible]		0.01		--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	-			--	--	--	--	--	--	--	--	--	--	--	--	--	<0.01
[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01			--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	Dry	Dry	Dry	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	Dry
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	0.01	0.01		<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
[illegible]	0.01	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	0.01	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

-- Well not monitored

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-3	07/22/98	14.30	--	7.92	--	6.38
	10/21/98		--	9.19	--	5.11
	02/05/99		--	8.79	--	5.51
	07/21/99		--	8.38	--	5.92
	10/25/99		--	9.48	--	4.82
	02/08/00		--	7.92	--	6.38
	04/26/00		--	6.91	--	7.39
	08/03/00		**--**	**8.31**	**--**	**5.99**
	10/23/00		**--**	**9.18**	**--**	**5.12**
MW-4	02/24/94	14.42	--	8.09	--	6.33
	03/18/94		--	7.00	--	7.42
	12/18/95		--	dry		--
	03/12/96		--	6.45	--	7.97
MW-5	02/24/94	14.41	--	8.08	--	6.33
	03/18/94		--	7.14	--	7.27
	06/02/94		--	9.09	--	5.32
	08/31/94		--	9.95	--	4.46
	12/22/94		--	8.22	--	6.19
	12/12/95		--	9.60	--	4.81
	03/12/96		--	6.46	--	7.95
	02/05/99		--	8.66	--	5.75
MW-6	02/24/94	14.12	--	8.34	--	5.78
	03/18/94		--	7.04	--	7.08
	06/02/94		--	8.88	--	5.24
	08/31/94		--	9.65	--	4.47
	12/22/94		--	7.99	--	6.13
	03/13/95		--	6.32	--	7.80
	06/09/95		--	8.53	--	5.59
	09/22/95		--	8.63	--	5.49
	12/12/95		--	9.36	--	4.76
	12/18/95		--	9.16	--	4.96
	03/12/96		--	6.03	--	8.09
	06/21/96		--	7.67	--	6.45
	08/29/96		--	8.93	--	5.19
	01/16/97		--	6.92	--	7.20
	04/15/97		--	7.65	--	6.47
	07/07/97		--	8.67	--	5.45
	10/27/97		--	9.43	--	4.69
	04/22/98		--	5.91	--	8.21
	07/22/98		--	7.82	--	6.30
	10/21/98		--	9.02	--	5.10
	02/05/99		--	8.53	--	5.59
	02/08/00		--	7.68	--	6.44
	10/23/00		**--**	**9.11**	**--**	**5.01**

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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-7	02/24/94	14.29	8.64	9.78	1.14	4.51
	03/18/94		6.56	9.38	2.82	4.91
	06/02/94		9.12	9.38	0.26	4.91
	08/31/94		9.87	9.88	0.01	4.41
	12/22/94		8.29	8.33	0.04	5.96
	03/13/95		--	6.72	--	7.57
	06/09/95		--	8.79	--	5.50
	09/22/95		9.30	9.51	0.21	4.78
MW-8	02/24/94	14.20	8.55	8.99	0.44	5.21
	03/18/94		7.34	7.64	0.30	6.56
	06/02/94		8.93	9.24	0.31	4.96
	08/31/94		9.82	10.13	0.31	4.07
	12/22/94		8.21	8.47	0.26	5.73
	03/13/95		6.77	6.85	0.08	7.35
	06/09/95		8.81	8.90	0.09	5.30
	07/27/95		8.32	8.55	0.23	5.65
	09/22/95		9.29	9.53	0.24	4.67
	12/06/95		9.94	10.18	0.24	4.02
	12/18/95		9.16	9.36	0.20	4.84
	12/18/95		--	9.62	--	4.58
	12/18/95		--	9.25	--	4.95
	12/19/95		9.21	9.30	0.09	4.90
	12/19/95		9.34	9.35	0.01	4.85
	12/19/95		9.25	9.28	0.03	4.92
	12/28/95		9.22	9.27	0.05	4.93
MW-9	06/02/94	14.96	--	9.46	--	5.50
MW-10	02/24/94	15.73	--	9.59	--	6.14
	03/18/94		--	--	--	--
	06/02/94		--	10.17	--	5.56
MW-11	03/18/94	14.55	--	6.95	--	7.60
	06/02/94		--	8.99	--	5.56
	08/31/94		--	9.80	--	4.75
	12/22/94		--	8.15	--	6.40
	12/18/95		--	9.29	--	5.26
	03/12/96		--	5.95	--	8.60
	02/05/99		--	8.44	--	6.11
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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-13	06/02/94	14.85	--	9.34	--	5.51
	08/31/94		--	10.15	--	4.70
	12/22/94		--	8.45	--	6.40
	12/12/95		--	9.94	--	4.91
	12/18/95		--	9.60	--	5.25
	03/12/96		--	6.40	--	8.45
	02/05/99		--	8.79	--	6.06
MW-14	02/24/94	14.10	--	dry	--	--
	03/18/94		--	dry	--	--
	12/06/95		--	dry	--	--
	02/05/99		--	8.31	--	5.79
MW-15	12/06/95	14.17	--	dry	--	--
	02/05/99		--	8.30	--	5.87
	07/21/99		--	8.15	--	6.02
MW-16	12/06/95	14.11	--	dry	--	--
MW-22	02/24/94	14.44	8.59	10.13	1.54	4.31
	03/18/94		6.98	--	>3.0	--
	06/02/94		9.02	10.16	1.14	4.28
	08/31/94		9.97	10.16	0.19	4.28
	12/22/94		8.39	8.42	0.03	6.02
	03/13/95		--	5.92	--	8.52
	06/09/95		--	8.60	--	5.84
	07/27/95		--	8.49	--	5.95
	09/22/95		9.42	9.74	0.32	4.70
	12/06/95		10.08	10.38	0.30	4.06
	12/18/95		--	9.35	--	5.09
MW-23	02/24/94	14.48	8.87	8.94	0.07	5.54
	03/18/94		7.04	8.44	1.40	6.04
	06/02/94		8.21	10.00	1.79	4.48
	08/31/94		9.93	10.61	0.68	3.87
	12/22/94		8.32	8.73	0.41	5.75
	03/13/95		--	5.52	--	8.96
	06/09/95		8.24	8.55	0.31	5.93
	07/27/95		8.43	8.87	0.44	5.61
	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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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	12/28/95	14.48	9.40	9.52	0.12	4.96
MW-24	02/24/94	14.67	8.95	--	12.10	--
	03/18/94		7.45	--	>3.0	--
	06/02/94		9.11	10.08	0.97	4.59
	08/31/94		10.19	10.58	0.39	4.09
	12/22/94		--	8.55	--	6.12
	03/13/95		--	6.68	--	7.99
	06/09/95		--	9.54	--	5.13
	09/22/95		9.35	10.76	1.41	3.91
	12/06/95		10.39	10.39	--	4.28
MW-25	02/24/94	12.86	--	7.36	--	5.50
	03/18/94		--	6.14	--	6.72
	06/02/94		--	7.93	--	4.93
	08/31/94		--	8.75	--	4.11
	12/22/94		--	7.01	--	5.85
	03/13/95		--	5.77	--	7.09
	06/09/95		--	6.75	--	6.11
	09/22/95		--	7.45	--	5.41
	12/12/95		--	8.18	--	4.68
	12/18/95		--	7.84	--	5.02
	03/12/96		--	5.38	--	7.48
	06/21/96		--	6.50	--	6.36
	08/29/96		--	7.72	--	5.14
	01/16/97		--	6.00	--	6.86
	04/15/97		--	6.44	--	6.42
	07/07/97		--	7.53	--	5.33
	10/27/97		--	8.34	--	4.52
	01/27/98		--	5.37	--	7.49
	04/22/98		--	5.02	--	7.84
	07/22/98		--	6.47	--	6.39
	10/21/98		--	7.86	--	5.00
	02/05/99		--	7.51	--	5.35
	04/07/99		--	5.87	--	6.99
	07/21/99		--	7.12	--	5.74
	10/25/99		--	8.26	--	4.60
	02/08/00		--	6.70	--	6.16
	04/26/00		--	5.50	--	7.36
	08/03/00		--	**7.20**	--	**5.66**
	10/23/00		--	**8.05**	--	**4.81**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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	12/22/94	12.71	--	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**
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**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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	08/31/94	13.45	--	9.03	--	4.42
	12/22/94		--	6.73	--	6.72
	03/13/95		--	5.93	--	7.52
	06/09/95		--	7.20	--	6.25
	09/22/95		--	8.37	--	5.08
	12/12/95		--	9.00	--	4.45
	12/18/95		--	8.44	--	5.01
	03/12/96		--	5.62	--	7.83
	06/21/96		--	7.08	--	6.37
	08/29/96		--	9.30	--	4.15
	01/16/97		--	6.50	--	6.95
	04/15/97		--	7.17	--	6.28
	07/07/97		--	8.26	--	5.19
	10/27/97		--	8.93	--	4.52
	01/27/98		--	5.81	--	7.64
	04/22/98		--	5.60	--	7.85
	07/22/98		--	7.27	--	6.18
	10/21/98		--	8.43	--	5.02
	02/05/99		--	7.19	--	6.26
	04/07/99		--	6.41	--	7.04
	07/21/99		--	7.70	--	5.75
	10/25/99		--	8.39	--	5.06
	02/08/00		--	7.27	--	6.18
	04/26/00		--	6.19	--	7.26
	08/03/00		**--**	**7.75**	**--**	**5.70**
	10/23/00		**--**	**9.40**	**--**	**4.05**
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

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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	02/05/99	12.60	--	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**
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**
MW-31	06/02/94	14.92	--	9.42	--	5.50
MW-32	02/24/94	14.76	--	8.95	--	5.81
	03/18/94		--	7.25	--	7.51
	06/02/94		--	9.28	--	5.48
	08/31/94		--	10.12	--	4.64
	12/22/94		--	8.40	--	6.36
	03/13/95		--	6.63	--	8.13

TABLE 2 GAUGING DATA FOR MONITORING WELLS AT THE FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1994–2000

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	06/09/95	14.76	--	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**
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**	**--**	**--**

-- Product not present.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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-11	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-12	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-13	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
MW-15	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	430	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-25	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	4.2	4.4	2.5	20	170	ND	--	--	--	--	--	
	02/25/94	2.1	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	2.4	14	<0.5	3.4	97	<20,000	--	--	--	--	--	
	08/31/94	0.5	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.58	<0.5	<0.5	<0.5	150	950	--	--	--	--	--	
	06/09/95	0.8	<0.5	<0.5	<0.5	<100	60	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	120	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	90	<150	--	--	--	--	--	
	01/16/97	0.6	<0.5	<0.5	<0.5	80	<150	25	41	<0.5	<0.5	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	140	<150	--	--	--	--	11	
	01/27/98	<0.5	<0.5	<0.5	<0.5	<100	--	--	--	--	--	10	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	24	
	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**

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	03/23/93	180	190	55	330	7,000	1,300	ND	ND	ND	ND	--	
	07/27/93	470	96	30	80	1,800	ND	ND	140	ND	ND	--	
	11/05/93	4,700	1,300	9	1,400	19,000	ND	ND	120	ND	ND	--	
	02/25/94	4,800	570	200	860	14,000	<1,000	<1	28	<1	<1	--	
	06/03/94	4,100	300	120	230	12,000	<20,000	1.7	140	<0.5	<0.5	--	c
	08/31/94	4,100	360	170	450	93,000	1,400	<4.0	<4.0	<4.0	<4.0	--	
	12/22/94	1,030	170	85	290	5,000	560	<2.0	<2.0	<2.0	<2.0	--	d
	03/13/95	320	19	23	66	3,000	810	53	5.8	<0.5	<0.5	--	
	06/09/95	14,000	64	31	230	10,800	310	240	3.1	1	<0.5	--	
	09/21/95	1,900	160	160	330	8,000	200	1.3	120	<0.5	<0.5	--	
	12/12/95	13,000	38	36	120	25,000	0.6	1.4	180	<0.5	<0.5	--	b
	03/12/96	9,000	33	30	65	4,400	<50	<0.5	180	<0.5	<0.5	--	
	06/21/96	14,000	27	16	66	5,400	<50	3.2	170	<0.5	<0.5	--	
	08/29/96	8,500	26	28	74	19,000	<150	<0.5	160	<0.5	<0.5	--	
	01/16/97	6,500	21	31	47	4,600	--	4.3	>50	<0.5	<0.5	26	
	04/15/97	16,000	33	40	160	26,000	2,200	3.5	97	<0.5	2.4	40	e
	07/07/97	22,000	44	170	200	28,000	1,100	<5.0	<5.0	<5.0	<5.0	95	
	10/27/97	16,000	26	100	37	30,000	--	3.6	92	<0.5	<0.5	38	
	01/27/98	23,600	<5.0	<5.0	<5.0	26,000	420	8.3	100	<0.5	<0.5	100	
	04/22/98	5,000	4.3	9.2	16	14,000	--	13	130	<0.5	<0.5	27	
	07/22/98	3,800	5.7	6.9	11	5,200	750	10	110	--	<1.0	33	
	10/21/98	420	<0.5	2.1	2.7	820	<250	24	82	<0.5	<0.5	31	
	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**	
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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	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**	
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	--	--	--	--	--	
	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	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	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**	
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
	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**
MW-30	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	11/05/93	ND	ND	ND	2.8	ND	ND	--	--	--	--	--	
	02/25/94	1.3	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	1.1	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	
	08/31/94	0.8	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	0.6	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	a
	03/13/95	0.98	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	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**	
MW-32	03/23/93	391	6.2	3.1	9	440	ND	ND	60	ND	ND	--	
	07/27/93	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	--	
	11/05/93	20	ND	1.8	2.1	170	ND	ND	7.9	ND	ND	--	
	02/25/94	5.6	<1	<1	<1	<100	<1,000	<1	<1	<1	<1	--	
	06/03/94	120	1.3	<0.5	1.4	350	<20,000	<0.5	11	<0.5	<0.5	--	
	08/31/94	39	0.5	2.2	1.2	<500	<500	<4.0	10	<4.0	<4.0	--	
	12/22/94	4.8	<0.5	<0.5	<0.5	<50	<50	<2.0	4.6	<2.0	<2.0	--	a
	03/13/95	220	3.6	6.5	5.8	1,100	<400	<0.5	16	<0.5	<0.5	--	
	06/09/95	1,500	7.9	43	14	2,200	180	0.7	<0.5	0.5	<0.5	--	
	09/21/95	1,200	2.4	72	4.5	2,300	60	<0.5	6.7	<0.5	1.4	--	
	12/12/95	230	<0.5	8.9	<1.0	500	<50	<0.5	28	<0.5	<0.5	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	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**	
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**	
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**
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

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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	10/28/99	19,000	530	1,800	5,800	40,000	450,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	22,000	1,600	4,100	15,800	200,000	140,000	<0.5	1.3	<0.5	<0.5	430	
	04/28/00	20,000	2,200	4,700	18,600	270,000	88,000	<1.0	<1.0	<1.0	<1.0	<5.0	
	08/04/00	**26,000**	**1,600**	**2,900**	**15,000**	**150,000**	**110,000**	**<0.5**	**2.3**	**<0.5**	**<0.5**	**<0.5**	
	10/24/00	**52,000**	**13,000**	**41,000**	**180,000**	**650,000**	**280,000**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	
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**	
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**
PR-64	07/26/99	22,000	18,000	1,700	10,300	110,000	--	<0.5	130	<0.5	<0.5	35.0	p
	10/27/99	11,000	7,400	1,200	3,900	66,000	50,000	<0.5	110	--	<0.5	--	
	02/09/00	22,000	20,000	6,000	17,000	120,000	40,000	<0.5	>50	<0.5	<0.5	110	
	04/28/00	19,000	16,000	1,800	13,900	130,000	78,000	<1.0	67	<1.0	<1.0	300	
PR-65	07/26/99	12,000	1,400	1,300	13,000	68,000	16,500	<0.5	2.6	<0.5	<0.5	20.0	
	10/26/99	14,000	2,300	1,800	11,000	65,000	50,000	<0.5	<0.5	--	<0.5	--	
PR-68	07/26/99	1,900	24.0	27.0	62.0	4,900	11,000	<0.5	1.2	<0.5	<0.5	4.40	
	10/26/99	2,800	36	86	62	8,000	2,800	<0.5	<0.5	--	<0.5	--	
PR-76	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
V-24	04/07/99	<0.5	<0.5	<0.5	<0.5	120	<250	--	--	--	--	0.5	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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-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**	
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**	
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**	
29 (CC-1)	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	**1.4**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/23/00	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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	--	

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
30 (CC-2)	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**	
81	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	0.70	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
94	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	170	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
210	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	960	--	--	--	--	<0.5	
223	10/26/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/10/00	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**680**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	10/23/00	**1.30**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**A**
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**	
241	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
249	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	

Notes:
a. Non-diesel peak reported.
b. No diesel pattern detected; result due to high gasoline concentration.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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

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.

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.

TABLE 3 CONCENTRATIONS (µg/L) OF ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES, FORMER NESTLE FACILITY, OAKLAND, CALIFORNIA, 1993–2000

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

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	

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
4/8/98	13.5	61%	57,087	2.61		0.63	274	Shut down for upgrades to system
4/8/98	0.9	17%	57,515	7 93	31,500	0.13	274	
4/9/98	12.1	56%	59,670	2.97		0.72	274	
4/10/98	10.4	46%	61,678	3.22		0.67	274	Shut down for the weekend.
4/13/98	0 5	1%	61,932	8.47		0.08	274	Restart after weekend
4/14/98	4.7	22%	63,462	5.43		0.51	274	Shut down from clogged filter
4/15/98	10.0	44%	66,411	4.92	48,500	0.98	274	
4/16/98	9.6	40%	69,230	4.89		1 40	274	Shut down from clogged filter
4/17/98	10.1	37%	72,380	5.20		1.57	274	Shut down from clogged filter. Shut down for weekend
4/20/98	2.3	3%	72,751	2.69		0.18	274	Restarted after weekend.
4/21/98	3.4	14%	74,261	7.40		0.75	274	Shut down from clogged filter
4/22/98	2.0	9%	NM	NM	71,000	NM	274	Shut down from clogged filter
4/23/98	8.9	46%	76,970	4.14		1.50	274	Shut down for VGAC and LGAC changeout.
4/29/98	1.6	1%	77,820	8.85		0.47	327	Restart after GAC changeout
4/30/98	1.6	8%	78,320	5 21		0.28	327	Filter fouling.
5/1/98	1 8	7%	79,136	7.56		0.45	327	Filter fouling. Shut down for weekend
5/4/98	1.3	2%	79,290	1.97	61,600	0.09	327	Restart after weekend
5/5/98	9.4	43%	81,382	3.71		0.71	327	
5/6/98	15.1	53%	84,062	2.96		0.91	327	
5/7/98	8 6	47%	86,055	3 86		0.68	327	
5/8/98	14.2	47%	89,207	3.70		1.07	327	
5/11/98	16 2	24%	92,465	3.35		1.11	327	System operated over weekend. Shutdown from low water level in separator #2.
5/12/98	4.9	23%	93,541	3.66		0 37	327	
5/13/98	6.1	19%	94,944	3.83		0.48	327	
5/14/98	8.3	50%	96,655	3.44	19,900	0.58	327	
5/15/98	16.3	52%	99,890	3.31		0.54	327	Shut down for vapor breakthrough
6/1/98	0.3	0%	99,930	2 22		0.01	347	
RESTART SYSTEM WITH THERMAL OXIDIZER						0.00	0	
9/16/98	7.4	0%	100,470	1 22		8.04	347	
9/17/98	3.9	14%	100,520	0 21		0.00	347	
9/20/98	2.1	3%	100,630	0.87		0.01	347	
9/21/98	21.4	98%	101,980	1.05	9,600	0.11	698	
9/23/98	10.0	21%	102,700	1.20		0.05	569	
9/25/98	24.2	51%	104,570	1.29		0.14	569	
9/28/98	2.2	3%	104,920	2.65		0.03	569	
9/30/98	15.8	31%	106,450	1.61		0.11	569	
10/2/98	12.4	27%	107,350	1 21		0.07	569	
10/5/98	72.3	98%	113,720	1.47		0.48	569	
10/7/98	5.5	11%	114,150	1.30	8,300	0.03	569	
10/9/98	44.7	97%	119,490	1.99		3.28	569	
10/12/98	74.9	100%	125,060	1.24		3.42	569	
10/14/98	29.8	67%	131,310	3.50		3.84	569	
10/16/98	26 4	52%	133,680	1.50		1.45	569	
10/19/98	1.6	2%	133,820	1.46		0 09	569	
10/21/98	3.5	8%	134,140	1.52		0.20	569	
10/22/98	5.9	24%	134,730	1.67		0.36	569	
10/23/98	26.5	99%	137,250	1.58		1.55	569	
10/26/98	73.4	101%	140,510	0.74	138,900	2.00	569	
10/28/98	45.4	99%	NM	NM		NM	569	
10/30/98	22.1	44%	146,360	4.41		7.32	569	
11/2/98	28 5	40%	150,710	2.54		5.45	569	
11/4/98	14 7	29%	153,050	2.65		2.93	569	
11/6/98	17.1	37%	155,490	2 38		3.05	569	
11/9/98	31 8	44%	160.010	2.37		5 66	569	
11/11/98	31 5	71%	165,613	2.96	161,400	7 01	569	
11/13/98	51.5	99%	172,640	2.27		5.74	569	Shut down for LGAC changeout

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
11/16/98	2.0	3%	172,880	2.00		0.20	569	
11/18/98	6 8	16%	174,290	3.46		1.15	569	
11/20/98	48.5	98%	180,470	2 12		5.05	569	
11/23/98	71 2	100%	188,889	1.97	34,600	6.88	569	
11/25/98	46 0	100%	193,870	1.80		4.28	538	
11/30/98	54.0	44%	199,480	1.73		4.82	538	
12/2/98	43.1	98%	204,290	1.86		4.13	538	
12/4/98	52.0	97%	210,350	1.94		5.21	538	
12/7/98	31.1	47%	214,040	1.98		3 17	538	High level in equalization tank.
12/9/98	32 0	65%	217,710	1.91	171,500	3.15	538	Repaired air leak after transfer pump.
12/11/98	31.5	60%	221,050	1.77		5.23	538	High level in equalization tank.
12/14/98	41.9	60%	225,440	1.75		6.87	538	Power outage
12/16/98	21.5	50%	227,830	1.85		3.74	538	High level in equalization tank.
12/18/98	3 1	6%	228,560	3.92		1.14	538	Flame out on oxidizer
12/21/98	23.8	33%	232,190	2.54		5.68	538	Flame out on oxidizer.
12/23/98	5 3	12%	233,200	3.18	203,800	1.58	538	High level in equalization tank.
12/24/98	25.8	100%	237,030	2.47		3.50	538	
12/28/98	38 4	40%	242,010	2.16		4.55	538	High level in equalization tank.
12/30/98	49.1	99%	247,990	2.03		5.47	538	
12/31/98	20.0	100%	250,090	1.75		1.92	538	
1/4/99	53 6	55%	256,290	1 93		5.67	538	Shut down for carbon changeout.
1/11/99	1.4	1%	256,480	2.26		0.17	538	Restarted system, Opened all wells except PR21 and PR36.
1/13/99	45 9	100%	260,300	1.39		3.49	538	
1/15/99	44.0	86%	265,170	1.84		4.45	538	High level in equalization tank.
1/18/99	65.0	95%	271,330	1.58		5.63	538	High level in holding tank
1/20/99	46 4	100%	275,614	1.54	15,480	3.92	538	Collected samples
1/22/99	48.5	99%	280,007	1.51		9.02	538	
1/25/99	65 9	92%	286,368	1 61		13.06	538	High level in equalization tank.
1/29/99	53.8	56%	290,810	1.38		9.12	538	
2/1/99	68.7	93%	298,466	1.86		15.72	538	
2/3/99	46.1	100%	303,767	1.92		10.89	538	
2/5/99	51.0	100%	309,597	1.91		11.97	538	
2/9/99	3.2	3%	310,180	3.04		1.20	538	
2/10/99	22 2	96%	312,250	1.55		4.25	538	
2/12/99	30.1	61%	314,160	1.06		3.92	538	Flame out on oxidizer.
2/15/99	69.9	99%	322,821	2.07		17.79	538	Final site visit
3/4/99	2.0	0%	322,960	1.16		0.29	538	Restarted system
3/8/99	6 7	7%	323,980	2.54		2.09	538	Flame out on oxidizer, motor starter tripped.
3/11/99	27.4	38%	327,090	1.89	477,200	6.39	538	High level in holding tank, pump switch was turned off.
3/12/99	5.6	19%	328,030	2.80		2.40	538	Flameout on oxidizer.
3/15/99	68.0	100%	335,900	1.93		20.11	538	
3/17/99	42.8	89%	340,830	1.92		12.60	538	Hi level in equalization tank.
3/19/99	47.7	99%	345,970	1 80		13 13	538	Shut down for pulsing.
4/5/99	96.6	24%	358,875	2.23		32.98	538	
4/7/99	47 5	100%	363,596	1.66		12.06	538	
4/9/99	18 6	36%	365,900	2.06		5.89	538	Hi level in equalization tank.
4/12/99	33.9	50%	370,320	2.17		11 29	538	Hi level in equalization tank
4/14/99	32.1	68%	374,520	2.18	135,800	10.73	538	Hi level in equalization tank.
5/10/99	175 5	28%	380,100	0 53		4.04	538	Low level in separator #2
5/12/99	40.2	91%	384,170	1 69		2.95	538	Hi level in equalization tank.
5/14/99	28 8	56%	387,960	2.19		2.75	538	Hi level in equalization tank.
5/17/99	69.4	100%	395,010	1.69		5.11	538	
5/19/99	49 7	100%	400,140	1 72	38,100	3.72	538	
5/21/99	50 1	103%	404,530	1.46		2.53	538	
6/1/99	3 6	1%	404,760	1.06		0.13	538	
6/4/99	39 7	53%	408,230	1.46		2.00	538	
6/11/99	1.1	1%	408,300	1.06		0.04	538	
6/14/99	57 8	85%	413,080	1.38	100,100	2.75	538	

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
6/16/99	48 3	100%	416,640	1.23		2.04	538	
6/18/99	49.8	99%	420,680	1.35		2.31	538	
6/25/99	2.4	1%	420,920	1 67		0.14	538	
6/28/99	67 4	97%	426,360	1.35		3.12	538	GAC changeout
6/30/99	6.4	14%	426,860	1.30		0 29	538	
7/2/99	50 8	100%	431,820	1.63		2.84	538	
7/9/99	2.2	1%	432,050	1.74		0.13	538	
7/12/99	41 6	58%	436,090	1.62		2.31	538	
7/14/99	26.7	58%	438,770	1.67	37,300	1.53	538	
7/16/99	53.7	99%	443,440	1.45		1.19	538	
7/23/99	1.5	1%	443,690	2.78		0.06	538	
7/26/99	41.3	61%	447,560	1 56		0.99	538	
7/28/99	49 6	103%	451,640	1.37		1 04	538	
7/30/99	41 3	87%	455,630	1.61		1.02	538	
8/6/99	4.7	3%	455,770	0.50		0.04	538	
8/9/99	27 2	37%	457,970	1.35		0.56	538	
8/11/99	19 0	38%	NM	NM	24,000	0.34	538	
8/13/99	2.0	4%	459,320	11.25		0.19	538	
8/22/99	61.0	29%	462,910	0.98		0.50	538	
8/23/99	6 1	28%	463,360	1.23		0 06	538	
8/25/99	5.1	11%	464,130	2.52		0.11	538	
8/27/99	30 8	59%	467,150	1.63		0.42	538	
9/3/99	30.4	18%	470,100	1.62		0.41	538	
9/7/99	51.4	53%	472,070	0.64		0.27	538	
9/8/99	26.7	100%	474,630	1 60		0.36	538	
9/10/99	36.3	82%	477,520	1.33		0.40	538	
9/17/99	28.6	17%	480,590	1.79		0.43	538	
9/20/99	61.4	85%	485,559	1.35	9,300	0.69	538	
9/22/99	30.5	61%	489,450	2.13		0.21	538	
9/24/99	30.0	63%	493,540	2.27		0.22	538	
10/1/99	27.7	16%	497,190	2.20		0.20	538	
10/8/99	7 9	5%	497,970	1.65		0.04	538	
10/11/99	1.3	2%	498,220	3.21		0.01	538	
10/13/99	29.8	63%	501,830	2.02	3,600	0.19	538	
10/15/99	8.6	17%	502,650	1.59		0.06	538	
10/22/99	1.2	1%	502,870	3 06		0.02	538	
10/25/99	23.5	34%	505,610	1.94		0.21	538	
10/27/99	47 5	100%	511,910	2.21		0 48	538	
10/28/99	13.7	56%	513,390	1.80		0.11	538	
10/29/99	23 1	89%	516,240	2.06		0.22	538	
11/5/99	0.9	1%	516,360	2.22		0.01	538	
11/8/99	68.3	97%	523,260	1.68		0.53	538	
11/10/99	35 5	79%	526,800	1.66	14,800	0.27	538	
11/12/99	51.8	99%	531,570	1.53		0.97	538	
11/29/99	0.7	0%	531,700	3.10		0.03	538	
12/1/99	43.0	94%	534,350	1.03		0.54	538	
12/3/99	21.9	45%	536,180	1.39		0.37	538	
12/13/99	41.3	17%	539,620	1.39		0.70	538	
12/23/99	3 8	2%	539,910	1.27		0 06	538	
12/27/99	19.3	19%	541,990	1 80	33,900	0.42	538	
12/29/99	30 1	65%	544,870	1.59		0.50	538	
1/14/00	61.3	16%	551,120	1 70		1 08	538	
1/17/00	29.7	40%	554,140	1.69		0.52	538	
1/19/00	30.8	71%	557,120	1.61	7,500	0.51	538	
1/21/00	30 9	60%	559,830	1.46		0.23	538	
2/4/00	29.3	9%	562,380	1 45		0.21	538	
2/7/00	10.1	14%	563,460	1.78		0.09	538	
2/9/00	7 9	18%	564,180	1.52	12,700	0 06	538	
2/11/00	18.6	36%	565,870	1.51		0.10	538	
2/25/00	31 6	9%	568,920	1.61		0.19	538	
2/28/00	24 6	35%	571,620	1.83		0.16	538	
3/1/00	45 5	100%	576,010	1.61		0.27	538	
3/3/00	51.4	100%	581,060	1 64		0.31	538	

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
3/17/00	63.3	19%	587,510	1.70		0 39	538	
3/20/00	28.9	40%	591,270	2.17		0 23	538	
3/22/00	31 1	70%	594,980	1.99	1,870	0.23	538	
3/24/00	30.4	54%	598,530	1.95		0.20	538	
4/7/00	29 2	9%	602,150	2.07		0.20	538	
4/10/00	31.7	48%	606,440	2.26		0.24	538	
4/12/00	9.4	19%	607,470	1.83	11,700	0.06	538	
4/14/00	5 6	11%	608,260	2 35		0.05	538	
4/28/00	3.6	1%	609,120	3.98		0.06	538	
5/1/00	7 2	10%	609,950	1.92		0.06	538	
5/3/00	46.3	96%	615,680	2.06	4,260	0.38	538	
5/5/00	25.7	52%	618,490	1.82		0.04	538	
5/19/00	30.2	9%	623,220	2.61		0.07	538	
5/22/00	32.4	44%	628,060	2.49		0.08	538	
5/24/00	30.4	64%	632,430	2.40		0.07	538	
5/26/00	5 8	12%	633,490	3.05		0.02	538	
Total	**5683.1**		**633,490**			**621.48**	**538**	

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

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

3 Est TPH Pounds Removed = Average Influent conc (µg/L) [using latest sampling] * period flow total (gallons) * 1 lb/454 g * 1/1,000,000 * 3 785 L/gallon

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

gpm = gallons per minute

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

µg/L = micrograms per liter

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

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

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
8/28/97	15	NA	25	120	0	0.8	Startup and testing. Repair needed
9/24/97	0	0.0%	NM	NM	NM	0 0	
10/8/97	0	0.0%	NM	NM	NM	0.0	
10/22/97	0	0.0%	NM	NM	NM	0.0	
10/24/97	0	0 0%	NM	NM	NM	0.0	
11/4/97	0.2	0 1%	53	>1000	0	1.8	Restart after repairs.
11/11/97	0	0.0%	NM	NM	NM	0.0	2,000 lb VGAC Change out.
11/12/97	2	8.2%	NM	>1000	0	27.4	
11/14/97	2.6	5.5%	50.5	16,000	0	36.0	
11/17/97	3.7	4.9%	NM	>10,000	0	50.7	VGAC flooded by water.
11/18/97	0.7	3.0%	NM	950	100	0.6	
11/25/97	2.8	1.7%	55	61,000	0	160.8	2,000 lb VGAC change out, restart.
12/5/97	3	1 3%	NM	NM	NM	245.9	
12/9/97	1.7	1.7%	76	42,000	60	113.9	
12/12/97	2.3	3.2%	67	13,000	0	72.5	
12/15/97	0.3	0.4%	70	52,000	0	11.7	
1/19/98	0	0.0%	NM	NM	NM	0.0	
1/28/98	0	0.0%	NM	NM	NM	0.0	
2/10/98	1.7	0.5%	55	110,000	0.2	176.0	Restarted after additional repairs.
2/11/98	11 6	47 3%	54	20,000	0.2	696.9	Shutdown for VGAC changeout.
2/24/98	0.6	0.2%	55.5	20,000	0.3	11.4	Restart, 2,000 lb VGAC changeout 2/23
2/25/98	11.6	49.4%	55	8,020	0.1	153.0	
2/26/98	1 9	7 7%	54.5	16,000	0	21.3	
2/27/98	2.3	9.4%	56	8,089	0	26.6	
2/27/98	1 7	92.7%	53	29,000	0	28.6	
2/27/98	2.2	49.8%	54	14,500	0	44 2	Shut down for weekend.
3/2/98	0.3	0.5%	65	9,360	0	4.0	Restart, open Line #2
3/3/98	12.1	50.4%	58.5	4,386	0	83.3	Shutdown for VGAC changeout.
3/4/98	0.5	1.6%	NM	23,000	0	6.4	Restart. 1,000 lb VGAC changeout.
3/5/98	8 2	47.5%	51.5	8,740	2.8	114.7	
3/6/98	8	25.2%	47 5	7,720	0	53.5	
3/7/98	10.6	49.1%	64.5	2,586	0	60.3	
3/8/98	11.5	53.5%	69	3,130	0.1	38.8	
3/9/98	11.6	50.4%	62	1,420	0	28.0	
3/10/98	15.8	56.6%	60	1,574	0	24.3	Shutdown for VGAC changeout.
3/13/98	0.6	0.9%	44	12,000	0	3.1	1,000 lb VGAC changeout.
3/13/98	2.6	43.3%	50	8,100	0	22.4	Shutdown for weekend.
3/16/98	0 3	0.4%	55	10,400	0	2.6	Restart after weekend
3/17/98	9.4	45 3%	60	2,069	0	60 2	
3/18/98	9.3	36.4%	68	1,454	0	19 1	
3/19/98	12 2	44.2%	60	1,384	0	17.8	
3/20/98	7.3	32.9%	49	1,568	0	9.0	Shutdown for weekend.
3/23/98	0.3	0.4%	60	6,510	0	1.2	Restart after weekend
3/24/98	9	40.8%	64	1,977	0	41.8	
3/25/98	4 1	20 2%	58	1,338	0	6.7	
3/26/98	11.2	47.0%	65	2,476	0.1	23.8	
3/27/98	10	37 5%	69	1,215	0	21.8	Shutdown for weekend.
3/30/98	0 5	0 7%	63	1,170	0.3	0.6	
3/31/98	12.3	50.7%	64	1,715	0	19 4	
4/1/98	8 5	35.8%	62	1,245	0	13.3	Shutdown for vapor phase carbon changeout
4/6/98	0	0.0%	59	2,190	0	0.0	Restart after changeout.
4/7/98	12.8	67 7%	66	1,090	0	23.7	
4/8/98	13.5	61 4%	64	1,000	0	15.5	
4/8/98	0.9	17.1%	56	1,230	0	1 0	Shut down for upgrades to system
4/9/98	12.1	56.1%	67	1,370	0	18.0	

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

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
4/10/98	10.4	46.4%	65	1,370	0	15.9	Shut down for the weekend.
4/13/98	0.5	0.7%	63	8,970	0	2.8	Restart after weekend
4/14/98	4 7	22.0%	62	2,650	0	29.0	
4/15/98	10	43.8%	71	1,180	0	23.3	
4/16/98	9 6	40.0%	69	1,930	0	17 6	
4/17/98	10.1	36.8%	56	2,036	0	19.2	Shut down for weekend
4/20/98	2.3	3.2%	60	2,240	0	5 0	Restarted after weekend.
4/21/98	3 4	13.6%	62	2,150	0	7 9	
4/22/98	2	8.7%	80	2,880	0	6.9	
4/23/98	8.9	46.2%	74	1,680	0	25.7	Shut down for VGAC and LGAC changeout.
4/29/98	1 6	1 1%	NM	3,680	0	4.6	Restart after GAC changeout
4/30/98	1.6	7 6%	52	6,000	0	6.9	
5/1/98	1.8	6.9%	93	988	0	10.0	Shut down for weekend
5/4/98	1.3	1 9%	94	1,126	0	2.2	Restart after weekend
5/5/98	9.4	42.7%	99.5	579	0.3	13.6	
5/6/98	15.1	52.7%	85	918	0	16.4	
5/7/98	8.6	47.3%	91.5	2,250	0	21.3	
5/8/98	14.2	47.5%	87	1,051	0	34.9	
5/11/98	16.2	23 7%	85	927	0	23.3	Discovered system operated over weekend
5/12/98	4 9	22.7%	84	2,433	0	11.8	
5/13/98	6.1	19.0%	85	1,193	0	16.1	
5/14/98	8 3	49 8%	98	771	0.5	13.7	
5/15/98	16 3	51 7%	81	685	0	16.5	Shut down system for vapor breakthrough
6/1/98	0.3	0 1%	87	4,253	0	1.1	
9/16/98	443 4	0.1%	87	NM	NM	NA	
9/17/98	3.9	13 6%	86	NM	NM	NA	
9/20/98	2.1	3.1%	84	2,286	NM	6.9	
9/21/98	21 4	98 0%	87 6	1,646	0.3	63.1	
9/23/98	10	21.1%	89.5	3,777	0.07	41.5	
9/25/98	24.2	50 5%	84.5	NM	NM	NA	
9/28/98	2.2	3 2%	73.5	1,094	NM	3.0	
9/30/98	15.8	31 5%	83	1,053	NM	23.6	
10/2/98	12.4	27.0%	67	382	6.07	10 2	
10/5/98	72.3	98.1%	94.5	2,430	2.38	164.4	
10/7/98	5 5	11 0%	88 5	884	0.03	13.8	
10/9/98	44.7	97.5%	85	3,230	0.21	133 8	
10/12/98	74.9	99.7%	86	3,934	0.15	394.9	
10/14/98	29.8	66.7%	94	1,711	0.09	135.3	
10/16/98	26.4	52.5%	66	854	2.7	38 2	
10/19/98	1 6	2.3%	74	557	1.4	1.4	
10/21/98	3.5	7 7%	76.5	707	0.32	2.9	
10/22/98	5.9	24.3%	NM	NM	NM	0.0	
10/23/98	26.5	98.6%	81.5	1,135	1.3	163.5	
10/26/98	73.4	100.0%	102	7,711	0.7	566.7	
10/28/98	45 4	99 3%	79	1,485	0.12	282.3	
10/30/98	22.1	44.0%	80	2,726	0.11	63.7	
11/2/98	28.5	40 0%	70	1,573	0	73 4	
11/4/98	14.7	29 3%	74 5	2,258	1.4	35.9	
11/6/98	17.1	37 0%	87	2,374	1.15	59.0	
11/9/98	31.8	43 8%	70	2,671	0	96.1	
11/11/98	31.5	71.3%	92	7,158	0 74	243 8	
11/13/98	51.5	99.4%	87.5	2,395	2.85	368 4	Shut down for LGAC changeout
11/16/98	2	2 7%	89 5	2,121	3.34	6.9	
11/18/98	6.8	15.6%	82	1,893	NM	19.2	
11/20/98	48 5	98.0%	82.5	1,507	2.9	116.4	

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

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
11/23/98	71.2	99.8%	91	1,433	3.7	163.0	
11/25/98	46	100.4%	92.5	1,848	2.1	119 5	
11/30/98	54	43.5%	91.5	2,814	2.9	197.1	
12/2/98	43.1	98.1%	93.5	1,108	3.1	135.3	
12/4/98	52	97.3%	76.5	2,640	3.2	127.6	
12/7/98	31.1	46.6%	84.5	4,105	3.9	151.7	
12/9/98	32	64.8%	88	834	1.8	119.0	
12/11/98	31.5	60.0%	93	1,043	1.1	47.1	
12/14/98	41.9	59.6%	83.5	3,170	2.8	126.2	Power outage
12/16/98	21 5	49.8%	89	1,593	1.9	78 0	
12/18/98	3.1	5.8%	84.8	905	2	5.6	Flame out on oxidizer
12/21/98	23.8	33.4%	85.5	551	3.2	25.4	Flame out on oxidizer.
12/23/98	5.3	11 8%	82	605	3.8	4.3	
12/24/98	25.8	99.9%	90	595	1.9	23.8	
12/28/98	38.4	39.8%	85 5	1,684	2	64 0	
12/30/98	49.1	99.2%	89	443	1.8	79.5	
12/31/98	20	100.2%	87.5	580	1 9	15.3	
1/4/99	53 6	54 7%	83.5	3,664	2	162.5	Shut down for liquid carbon changeout.
1/11/99	1.4	0.8%	76	459	0.86	3.8	Restarted system, opened all wells except PR21 and PR36.
1/13/99	45.9	99.8%	97.5	615	0	41.1	
1/15/99	44	85.6%	93	603	0.3	42.6	
1/18/99	65	94.8%	91	735	0.3	67 7	
1/20/99	46 4	99 6%	91	753	0 8	53.8	
1/22/99	48 5	99.3%	91.5	738	1.2	56.6	
1/25/99	65.9	91.7%	93.5	681	0.4	74.8	
1/29/99	53 8	55.7%	85.5	207	1 1	35.0	
2/1/99	68.7	93 5%	87	195	1.5	20.6	
2/3/99	46.1	100.4%	81.5	429	0.4	20.0	
2/5/99	51	100 0%	93.5	415	2.1	34.4	
2/9/99	3.2	3.4%	87.5	213	1.4	1 5	
2/10/99	22.2	96.2%	92 5	110	1.1	5.7	
2/12/99	30 1	61.3%	89	130	0.7	5.5	Flame out on oxidizer.
2/15/99	69 9	98 7%	91	240	0.3	20.2	Final site visit before changing consultants.
3/4/99	2	0.5%	NM	493	3 7	0.0	Restarted system with new consultant
3/8/99	6.7	6.9%	89	193	0.5	3.5	Flame out on oxidizer, motor starter tripped.
3/11/99	27 4	38.1%	94.5	182	5	8 3	
3/12/99	5 6	19 4%	100	180	2 3	1.7	Flame out on oxidizer.
3/15/99	68	99.5%	97	180	5	20.3	
3/17/99	42.8	89 2%	98	3	0	6 6	Hi level in equalization tank
3/19/99	47.7	99.4%	98	148	3.5	6.0	Shut down for pulsing.
4/5/99	96.6	23.7%	92	738	0.75	67.3	
4/7/99	47 5	100.2%	91.1	289	0	38.0	
4/9/99	18.6	35 8%	89	720	5	14.3	
4/12/99	33.9	49.6%	98	342	0.5	30.2	
4/14/99	32 1	68.4%	98.5	510	3.5	23 1	
5/10/99	175 5	27.9%	94.5	483	0	140.9	
5/12/99	40 2	91 5%	94 5	242	0 5	23.6	
5/14/99	28 8	56.4%	98.5	285	3.5	12.8	
5/17/99	69.4	99 5%	88 5	140	1.5	22.3	
5/19/99	49.7	100.2%	89.5	173	3	11.9	
5/21/99	50.1	103.3%	91 5	131	0.5	11 9	
6/1/99	3.6	1.4%	98	570	1.5	2.1	
6/4/99	39 7	53 1%	90.5	121	2	21.2	
6/11/99	1.1	0 7%	89 9	335	1 5	0.4	
6/14/99	57 8	85 0%	93	144	1	22.0	

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

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
6/16/99	48.3	100.5%	96	740	2.5	35.1	
6/18/99	49.8	99.3%	87.5	140	2	32 8	
6/25/99	2.4	1.4%	87.5	390	3	1.0	
6/28/99	67 4	97.0%	89	145	3	27.5	
6/30/99	6.4	13 6%	91	292	2	2.2	
7/2/99	50.8	100.4%	91	120	2	16.3	
7/9/99	2.2	1 3%	92.5	491	NA	1.1	
7/12/99	41.6	57 6%	90 5	319	NA	26.1	
7/14/99	26.7	58.1%	82.5	214	2.2	10.0	
7/16/99	53 7	99 2%	91 5	270	2.8	20.4	
7/23/99	1.5	0.9%	90.5	436	0	0.8	
7/26/99	41 3	60.7%	95.5	191	0	21 1	
7/28/99	49.6	102.8%	90	211	0.5	15.3	
7/30/99	41.3	86.8%	96.5	202	1.5	14.1	
8/6/99	4.7	2.8%	85.5	538	0	2.5	
8/9/99	27.2	37.4%	98	404	1 5	21.5	
8/11/99	19	38.4%	NM	NM	NM	NM	
8/13/99	2	4.0%	89	115	0	0.8	
8/22/99	61	28.6%	87.5	195	1	14.2	
8/23/99	6.1	28.3%	80	415	1	2.5	
8/25/99	5.1	11.1%	85.2	340	2	2.8	
8/27/99	30 8	59 1%	89 5	445	3	18.5	
9/3/99	30.4	18 3%	97	385	2	20.9	
9/7/99	51 4	52.7%	83.5	330	3	26 3	
9/8/99	26.7	100.4%	89	325	2	13.3	
9/10/99	36.3	82.2%	86 5	520	0	22.7	
9/17/99	28.6	17.1%	89 5	350	NM	19 1	
9/20/99	61 4	84 8%	91 5	375	NM	34.9	
9/22/99	30.5	61 5%	86	452	0	18.6	
9/24/99	30	63 4%	87	652	1.6	24.7	
10/1/99	27.7	16.4%	81.5	720	1	26.5	
10/8/99	7.9	4.7%	NM	226	NM	11.2	
10/11/99	1 3	1.9%	94	NM	NM	0.7	
10/13/99	29 8	63.4%	91.5	448	1	15.7	
10/15/99	8 6	16.6%	84 5	342	2	4.9	
10/22/99	1.2	0.7%	92.5	414	2	0.7	
10/25/99	23 5	34.2%	90.5	330	3	13 5	
10/27/99	47.5	99.7%	97.5	428	2	30.0	
10/28/99	13 7	55.7%	97.5	475	5	10.3	
10/29/99	23 1	88.6%	94.5	NM	NM	17.9	
11/5/99	0 9	0.5%	96.5	484	4	0.7	
11/8/99	68.3	97 1%	97 5	489	3	55.4	
11/10/99	35.5	79.3%	89.7	478	2	26.4	
11/12/99	51.8	99 5%	88 5	NM	NM	32.4	
11/29/99	0 7	0 2%	98 6	348	4	0.5	
12/1/99	43	94.2%	97	284	1	22.6	
12/3/99	21 9	45 0%	96.5	282	3	10.2	
12/13/99	41.3	17 2%	98.5	NM	NM	16.0	
12/23/99	3 8	1.6%	93.5	NM	NM	1.4	
12/27/99	19 3	19 0%	98.5	179	1	7.5	
12/29/99	30.1	65 4%	98	294	2	11.9	
1/14/00	61 3	16.0%	99.8	327	2.8	32.5	
1/17/00	29 7	40 2%	97	247	3	14 2	
1/19/00	30.8	71.2%	98.9	335	3	15.2	
1/21/00	30 9	60 1%	91 4	348	2	16 5	
2/4/00	29.3	8 7%	95 5	322	4	16.0	

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

Date	Hours Blower Operational	Percent Blower Operational	Average Oxidizer Flowrate (CFM)	FID Concentrations (ppmv) Oxidizer Influent (ppmv)	FID Concentrations (ppmv) Oxidizer Effluent (ppmv)	Estimated Pounds of TPH-g Removed*	Notes
2/7/00	10.1	14.2%	98.5	260	3	5.0	
2/9/00	7.9	17.8%	97.5	260	2	3 4	
2/11/00	18 6	35 7%	98.4	180	2	6.9	
2/25/00	31 6	9 4%	93.5	255	3	11.0	
2/28/00	24.6	34.5%	98	74	2	6.8	
3/1/00	45.5	100.2%	97	71	4	5.5	
3/3/00	51 4	100.1%	99 5	64	2	5.9	
3/17/00	63.3	18.8%	98	40	1	5 5	
3/20/00	28.9	40.3%	98.5	31	1	1.7	
3/22/00	31 1	70.3%	94 5	46	2	1.9	
3/24/00	30 4	54.4%	97.5	39	0	2.2	
4/7/00	29.2	8.7%	93 5	57	1	2.2	
4/10/00	31.7	48.0%	90.5	34	0	2.2	
4/12/00	9 4	19 4%	94	38	1	0 5	
4/14/00	5.6	10.5%	93	35	1	0.3	
4/28/00	3.6	1.1%	91	112	0	0.4	
5/1/00	7.2	10.1%	89.5	110	0	1.2	
5/3/00	46 3	96.5%	93	49	1.95	5.8	
5/5/00	25 7	52 0%	87.5	138	0.77	3.6	
5/19/00	30.2	9.0%	93.5	NM	NM	NM	
5/22/00	32.4	44 2%	93	44	0	4.7	
5/24/00	30.4	64.3%	990.5	59	0	26.7	
5/26/00	5.8	12.3%	92.5	79	0	0.6	
TOTAL	**5668.1**					**9687**	

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

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

Appendix A

Field Documents

Third Quarter 2000

ETIC
Engineering, Inc.

MONITORING WELL DATA FORM

Client: Nestle

Date: 5/3/00

Project Number: TMNEST 5

Station Number: Oakland Facility

Site Location: 1300 14th Street, Oakland, California

Samplers: John Ortega

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	6.31					24.70	4"
~~MW6~~							~~2"~~
MW25	7.20					19.62	4"
MW26	7.12					25.00	4"
MW27	~~8.25~~ 8.25					23.60	4"
MW28	7.75					25.18	4"
MW29	6.96					23.05	4"
MW30	6.55					20.80	4"
MW32	7.65					25.00	4"
CC1	8.00					12.25	2"
CC2	7.72					12.00	2"
223	7.70					15.00	2"
PR45	8.63					13.80	2"
239	6.31		0.01 ft			14.00	2"
PR64	9.14	9.00	0.14 ft	~~Bail~~	Good	13.10	2"
PR54	7.61					13.00	2"
PR53	8.41					14.20	2"
PR52	7.60					13.50	2"
MW33	7.51					23.00	4"
V55	7.81					10.00	4"
V72	9.59					11.50	4"
V84	8.61					11.34	4"

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

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-3 Date: 8/3/09

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	24.70	-	8.71	=	16.39	X	1	2	(4)	6	10.4	=	31.2
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1510	1512	1515			
Volume Purge (gal)	10.4	20.8	31.2			
Temperature (C)	22.0	21.5	21.4			
pH	6.94	6.89	6.88			
Spec.Cond.(umhos)	0.94	0.95	0.96			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: 8.42 *feet*

Comments:

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

Total Purge Volume: 32.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: -

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-25 Date: 9/13/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	19.62	−	7.20	=	12.42	X	0.04	0.16	0.64	1.44	7.9	=	23.7

PURGING DATA

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

Time	1320	1321	1323			
Volume Purge (gal)	8.0	16.0	24.0			
Temperature (C)	21.0	21.4	21.4			
pH	6.44	6.42	6.42			
Spec.Cond.(umhos)	1.02	1.12	1.13			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1335 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-25	4	Voa	HCL	40 ml		TPH-g, BTEX, HVOC
MW-25	2	Amber	None	1L		TPH-d

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

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-26 Date: 8/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.00	(-)	7.12	(=)	17.88	(X)	0.04	0.16	0.64	1.44	11.4	(=)	34.3

PURGING DATA

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

Time	1303	1305	1307			
Volume Purge (gal)	11.4	22.8	34.3			
Temperature (C)	19.8	19.8	19.8			
pH	6.38	~~6.45~~ 6.37	6.39			
Spec.Cond.(umhos)	0.95	0.98	0.98			
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1315 Approximate Depth to Water During Sampling: 7.24 feet

Comments:

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

Total Purge Volume: 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: None

Comments:

1 - Property Nestle Owner 2 - Sampling Procedures [ ] Satisfied

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: *MW-27* Date: *8/3/00*

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	23.60	-	8.25	=	15.35	X	0.04	0.16	0.64	1.44	9.8	=	29.4

PURGING DATA

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

Time	1240	1242	1246			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	20.6	20.9	20.9			
pH	6.26	6.28	6.28			
Spec.Cond.(umhos)	0.814	0.788	0.785			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: *1140* Approximate Depth to Water During Sampling: *8.43* *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-27	4	Voa	HCL	40 ml		TPH-g, BTEX, HVOC
MW-22	2	Amber	None	1L		TPH-d

Total Purge Volume: *30.0* gallons Dispsal: *Treatment system*

Weather Conditions: *Clear*

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

Well Head Conditions Requiring Correction: *Good*

Problems Encountered During Purging and Sampling: *None*

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-28 Date: 8/2/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	25.18	−	7.75	=	17.43	X	1	2	(4)	6	11.1	=	33.3
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1208	1210	1212			
Volume Purge (gal)	11.1	22.2	33.3			
Temperature (C)	21.5	21.5	21.4			
pH	6.53	6.57	6.49			
Spec.Cond.(umhos)	0.95	0.95	0.93			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1220 Approximate Depth to Water During Sampling: 8.00 *feet*

Comments:

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

Total Purge Volume: 33.3 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: "

Problems Encountered During Purging and Sampling: N.N.E.

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE MW-29

Project Name: Nestle | Well No: MW-29 | Date: 8/3/00

Project No: TMNEST.3 | Personnel: John Ortega

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)
	23.60	−	6.91	=	16.69	X	1	2	(4)	6	10.6	=	31.8
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1135	1137	1139			
Volume Purge (gal)	10.6	21.2	31.8			
Temperature (C)	21.2	21.0	21.0			
pH	6.34	6.38	6.38			
Spec.Cond.(umhos)	.865	0.659	0.662			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1140 | Approximate Depth to Water During Sampling: 7.00 feet

Comments:

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

Total Purge Volume: 32.0 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: None

Comments

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-30 Date: 8/4

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	20.80	(-)	8.55	(=)	11.85	(X)	1	2	(4)	6	7.5	(=)	22.5
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1055	1056	10.58			
Volume Purge (gal)	7.5	15.0	22.5			
Temperature (C)	22.3	21.0	21.0			
pH	7.11	7.00	6.89			
Spec.Cond.(umhos)	1.00	0.94	0.94			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1100 Approximate Depth to Water During Sampling: 9.11 feet

Comments:

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

Total Purge Volume: 22.5 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: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-32 Date: 6/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	25.00	−	7.65	=	17.35	X	1	2	(4)	6	11.1	=	33.3
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1405	1407	1409			
Volume Purge (gal)	11.1	22.2	33 3			
Temperature (C)	21.5	21 4	21.41			
pH	6.74	6.82	6.81			
Spec.Cond.(umhos)	0.93	0.94	0.941			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: 7.74 *feet*

Comments:

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

Total Purge Volume: 34.0 gallons Dispsal: *Treatment system*

Weather Conditions. Clear

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

Well Head Conditions Requiring Correction: "

Problems Encountered During Purging and Sampling: None

Comments.

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: CC-1 Date: 5/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	12.25 ~~HHH~~	−	6.00 ~~HHH~~	=	4.25 ~~HHH~~	X	1	(2)	4	6	0.68	=	2.04
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1149	1149	1150			
Volume Purge (gal)	0.68	0.36	2.04			
Temperature (C)	21.5	21.4	21.4			
pH	6.68	6.67	6.68			
Spec.Cond.(umhos)	0.846	0.440	0.840			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	Yes	After 3 cask volume		

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: feet

Comments:

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

Total Purge Volume: 2.04 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

Condition of Well Box and Casing at Time of Sampling: Good New Cap + Locks

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: CC-2 Date: 8/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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)
	12.00	-	7.72	=	4.28	X	1	(2)	4	6	.68	=	2.04
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1100	1100				
Volume Purge (gal)	.68	1.36	well			
Temperature (C)	23.4	23.4	DRY			
pH	6.59	6.98				
Spec.Cond.(umhos)	2.00	1.98				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes						
Dewatered (Y/N)	N	N				

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1135 Approximate Depth to Water During Sampling: 7.84 *feet*

Comments:

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

Total Purge Volume: 2.04 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

Condition of Well Box and Casing at Time of Sampling: No lock on DTD

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling: Dry well

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: 223 Date: 8/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	15.00	−	7.70	=	7.30	X	0.04	0.16	0.64	1.44	4.6	=	13.5

PURGING DATA

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

Time	1455	1456	1457			
Volume Purge (gal)	5.0	10.0	15.00			
Temperature (C)	22.0	21.6	21.6			
pH	6.84	6.84	6.83			
Spec.Cond.(umhos)	0.945	0.946	0.950			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1505 Approximate Depth to Water During Sampling: 7.81 *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, HVOC*
223	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: Good

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-45 Date: 8/4/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	13.80	−	~~13.10~~ 6.63	=	5.17	X	0.04	0.16	0.64	1.44	0.8	=	2.4

PURGING DATA

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

Time	1002	1002	1003			
Volume Purge (gal)	0.8	1.6	2.4			
Temperature (C)	22.4	22.0	22.0			
pH	6.49	6.75	6.79			
Spec.Cond.(umhos)	0.875	0.884	0.883			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1020 Approximate Depth to Water During Sampling: 8.90 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-45	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, HVOC*
MW-45	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 2.5 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: NA

Problems Encountered During Purging and Sampling: None

Comments:

Project Name Check Sampling Personnel Check

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: 239 Date: 8/4/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	14.00	-	8.31	=	5.69	X	0.04	0.16	0.64	1.44	0.9	=	2.7

PURGING DATA

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

Time	1108	1109	1109			
Volume Purge (gal)	0.9	1.8	2.7			
Temperature (C)	22.4	21.1	21.1			
pH	6.99	7.00	7.01			
Spec.Cond.(umhos)	0.547	0.542	0.542			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	Y	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1120 Approximate Depth to Water During Sampling: 9.00 *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, HVOC*
239	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 2.7 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction. Good

Problems Encountered During Purging and Sampling Windy

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: PR-6c1 Date: 8/4/0

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

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

PURGING DATA

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

Time						
Volume Purge (gal)	NO SAMPLE					
Temperature (C)	SAMPLE					
pH	PRODUCT IN well					
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations:

SAMPLING DATA

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

Comments:

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

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction.

Problems Encountered During Purging and Sampling:

Comments.

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: PR-54 Date: 8/4/06

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.00 ~~7.03~~	-	7.61	=	5.39	X	1	(2)	4	6	0.8	=	2.4
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	11.45	1145	1146			
Volume Purge (gal)	0.8	1.6	2.4			
Temperature (C)	23.2	23.0	22.8			
pH	6.64	6.65	6.66			
Spec.Cond.(umhos)	1.00	1.00	1.02			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1200 Approximate Depth to Water During Sampling: 8.00 *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, HVOC*
PR-54	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 2.4 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: PR-53 Date: 8/4/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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 Diameter²				Casing Volume (gal)		Total Purge Volume (gal)
	14.20	−	8.41	=	5.79	X	1	(2)	4	6	0.9	=	2.7
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1250	1251	1251			
Volume Purge (gal)	0.9	1.8	2.7			
Temperature (C)	24.0	24.0	24.0			
pH	6.87	6.80	6.83			
Spec.Cond.(umhos)	0.413	0.844	0.844			
Turbidity/Color						
Odor (Y/N)	Yes	Yes	Yes			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1310 Approximate Depth to Water During Sampling: 9.10 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR-53	4	Voa	HCL	40 ml		TPH-g, BTEX, HVOC
PR-53	2	Amber	None	1L		TPH-d

Total Purge Volume: 2.7 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: -

Problems Encountered During Purging and Sampling. None

Comments.

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: PR-S2 Date: 8/4/00

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.50	−	7.60	=	5.9	X	1	(2)	4	6	0.9	=	2.7
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1230	1230	1231			
Volume Purge (gal)	0.9	1.8	2.7			
Temperature (C)	23.5	23.6	23.2			
pH	6.78	6.76	6.75			
Spec.Cond.(umhos)	0.843	0.840	0.850			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1230 Approximate Depth to Water During Sampling: 8.00 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR-S2	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, HVOC*
PR-S2	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 2.7 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: MW-33 Date: 5/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.00	(-)	7.57	(=)	15.49	(X)	1	2	4	6	9.9	(=)	29.7
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1420	1422	1424			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.0	21.1	21.2			
pH	6.89	6.90	6.90			
Spec.Cond.(umhos)	0.845	0.840	0.841			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

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

Comments:

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

Total Purge Volume: 30.0 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: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: V-55 Date: 8/3/00

Project No: *TMNEST.3* Personnel: *John Ortega*

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			
	10.00	−	7.51	=	2.19	X	0.04	0.16	0.64	1.44	1.4	=	4.2

PURGING DATA

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

Time	1425	1430	1438			
Volume Purge (gal)	1.4	2.8	4.2			
Temperature (C)	22.6	22.6	22.5			
pH	7.01	7.11	7.10			
Spec.Cond.(umhos)	0.94	0.95	0.93			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1445 Approximate Depth to Water During Sampling: 8.00 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V-55	4	Voa	HCL	40 ml		TPH-g, BTEX, HVOC
V-55	2	Amber	None	1L		TPH-d

Total Purge Volume: 4.2 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: V-72 Date: 8/4

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	11.50 (-)	9.59 (=)	1.91 (X)	1 (0.04) 2 (0.16) (4) (0.64) 6 (1.44)	1.2 (=)	3.6

PURGING DATA

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

Time	10.32	10 32	10.33			
Volume Purge (gal)	1.2	2.4	3.6			
Temperature (C)	22.5	22.7	22.7			
pH	6.99	7.00	7.01			
Spec.Cond.(umhos)	0.843	0.94	0.94			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 10 45 Approximate Depth to Water During Sampling: 10.00 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V-72	4	Voa	HCL	40 ml		TPH-g, BTEX, HVOC
V-72	2	Amber	None	1L		TPH-d

Total Purge Volume: 3.6 gallons Dispsal. *Treatment system*

Weather Conditions. Clear

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

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling: None

Comments

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle* Well No: RS4 Date: 5/4/00

Project No: *TMNEST.3* Personnel: *John Ortega*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.34	−	8.61	=	2.73	X	1	2	(4)	6	1.7	=	5.1
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	9411	9411	9412			
Volume Purge (gal)	1.7	3.4	5.1			
Temperature (C)	22.4	22.0	22.0			
pH	6.94	6.93	6.89			
Spec.Cond.(umhos)	0.94	0.94	0.94			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes						
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 9555 Approximate Depth to Water During Sampling: 8.74 *feet*

Comments:

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

Total Purge Volume: 5.1 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Good

Problems Encountered During Purging and Sampling: None

Comments:

Fourth Quarter 2000

TIC
.ing, Inc.

MONITORING WELL DATA FORM

Client: Nestle

Project Number: TMNEST.1

Site Location: 1300 14th Street, Oakland, California

Date: 10/23/00

Station Number: Oakland Facility

Samplers: John Ortega

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	9.18					24.70	4"
MW6	~~9.11~~						2"
MW25	8.05					19.62	4"
MW26	8.87					25.00	4"
MW27	9.13					23.60	4"
MW28	9.40					25.18	4"
MW29	7.71					23.05	4"
MW30	9.73					20.80	4"
MW32	9.42					25.00	4"
CC1	~~8.11~~ F	9.42				12.25	2"
CC2	8.49					12.00	2"
223	8.86					15.00	2"
PR45	9.43					13.80	2"
239	9.13					14.00	2"
PR64	9.90	9.81	0.09	WO Sample	Good	13.10	2"
PR54	9.46					13.00	2"
PR53	9.20					14.20	2"
PR52	9.41					13.50	2"
MW33	9.43					23.00	4"
V55	8.72					10.00	4"
V72	10.69					11.50	4"
V84	9.96					11.34	4"

Note. Depth to bottom measured during first quarter unless noted.

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-3 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Oakley

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
		−		=		X	1	2	(4)	6		=	
	24.70		9.18		15.52		0.04	0.16	0.64	1.44	10.0		30.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1500	1502	1504			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	22.8	22.7	22.7			
pH	6.65	6.60	6.60			
Spec.Cond.(umhos)	1.09	1.10	1.10			
Turbidity/Color						
Odor (Y/N)	Yes	no	yes			
Casing Volumes	Clear	→	→			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1515 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-3	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
MW-3	2	Amber	None	1L		TPH-d

Total Purge Volume: 30.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: N

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: mw-6 Date: 10/24/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ JO

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			
	15.73	−	9.11	=	6.62	X	0.04	0.16	0.64	1.44	1.0	=	3.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1156	1156	1157			
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	23.2	23.2	23.2			
pH	6.84	6.80	6.80			
Spec.Cond.(umhos)	1.00	.943	.943			
Turbidity/Color						
Odor (Y/N)	~~Yes~~ No					
Casing Volumes	Clear					
Dewatered (Y/N)	N		Yes			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1215 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-6	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, 8010*
mw-6	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 3.0 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:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-25 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Drlicy

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	19.62	−	8.05	=	11.57	X	1	2	4	6	7.4 ~~8.0~~	=	24.0
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1245	1247	1248			
Volume Purge (gal)	8.0	16.0	24.0			
Temperature (C)	21.0	21.0	21.0			
pH	6.47	6.52	6.52			
Spec.Cond.(umhos)	1.35	1.35	1.35			
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: 1300 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-25	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, 8010*
MW-25	2	*Amber*	*None*	*1L*		*TPH-d*

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

Weather Conditions: Clear

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-26 Date: 10/23/00

Project No: TMNEST.1 Personnel: ~~Chris Chatburn~~ J. Oglesby

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.00	-	8.85	=	16.15	X	0.04	0.16	0.64	1.44	10.3	=	30.9

PURGING DATA

Purge Method: Centrifugal Pump Purge Depth: Screen Purge Rate: gpm

Time	1302	1304	1306			
Volume Purge (gal)	10.3	20.0	30.0			
Temperature (C)	20.1	20.3	20.3			
pH	6.36	6.39	6.40			
Spec.Cond.(umhos)	1.04	0.98	.96			
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: 1315 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-26	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
MW-26	2	Amber	None	1L		TPH-d

Total Purge Volume: 31.0 gallons Dispsal: Treatment system

Weather Conditions: Clear

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-27 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ D. Oldegg

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			
	23.60	−	9.13	=	14.47	X	0.04	0.16	0.64	1.44	9.2	=	30.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1310	1312	1314			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.0	21.6	21.6			
pH	6.19	6.19	6.19			
Spec.Cond.(umhos)	.702	.690	.693			
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: 1330 Approximate Depth to Water During Sampling: *feet*

Comments:

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

Total Purge Volume: 30.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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: 10/23/00

Project No: *TMNEST.1* Personnel: *Chris Chatburn*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.18	−	9.40	=	15.78	X	0.04	0.16	0.64	1.44	10.0	=	30.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1208	1210	1212			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.7	22.0	22.0			
pH	6.14	6.17	6.17			
Spec.Cond.(umhos)	.758	.751	.751			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	Clear	Clear			
Dewatered (Y/N)	N	N	~~Y~~ N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1220 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-25	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
mw-25	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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-29 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Wilcox

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			
	23.05	−	7.71	=	15.34	X	0.04	0.16	0.64	1.44	9.8	=	30.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1224	1226	1228			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	22.0	22.2	22.2			
pH	6.27	6.28	6.30			
Spec.Cond.(umhos)	.888	.887	.887			
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: 1245 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-29	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
MW-29	2	Amber	None	1L		TPH-d

Total Purge Volume: 30.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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-30 Date: 10/24/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Ortega

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			
	20.80	−	9.73	=	11.07	X 0.04	0.16	0.64	1.44	7.0	=	21.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1051	1052	1053			
Volume Purge (gal)	7.0	14.0	21.0			
Temperature (C)	22.5	22.4	22.4			
pH	6.84	6.89	6.89			
Spec.Cond.(umhos)	0.831	0.840	0.841			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear →					
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1100 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-30	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
MW-30	2	Amber	None	1L		TPH-d

Total Purge Volume: 21.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: N

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-32 Date: 10/23/10

Project No: *TMNEST.1* Personnel: *Chris Chatburn*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	25.00	−	9.42	=	15.58	X	0.04	0.16	0.64	1.44	9.9	=	30.0

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ 1/4WD Bail Purge Depth: *Screen* Purge Rate: *gpm*

Time	1350	1352	1355			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	23.5	22.7	22.7			
pH	6.24	6.43	6.43			
Spec.Cond.(umhos)	~~0~~.744	774	.774			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Silty	Silty	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1410 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-32	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, 8010*
MW32	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 30.0 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: N

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC-1 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ John Olsen

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			
	12.25	−	9.42	=	2.83	X	0.04	0.16	0.64	1.44	.5	=	1.5

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1145	1145	1146			
Volume Purge (gal)	0.5	1.0	1.5			
Temperature (C)	20.0	20.1	20.1			
pH	6.45	6.44	6.44			
Spec.Cond.(umhos)	.234	.236	.237			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	5.1	5.1	5.1			
Dewatered (Y/N)	N	N	yes			

Comments/Observbations:

Could only get one Amber one is full, well would not recharg

SAMPLING DATA

Time Sampled: 1155 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, 8010
CC-1	2	Amber	None	1L		TPH-d

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

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling: well Dry would

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland | Well No: QC-2 | Date: 10/25/00

Project No: TMNEST.1 | Personnel: Chris Chatburn

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)
	12.25	−	8.49	=	3.76	X	1	(2)	4	6	0.6	=	1.8
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ Hand Bail | Purge Depth: Screen | Purge Rate: gpm

Time	1190	1120	1121			
Volume Purge (gal)	0.6	1.2	1.8			
Temperature (C)	17.0	17.0	17.0			
pH	6.40	6.41	6.41			
Spec.Cond.(umhos)	.506					
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	5:1 by	→	→			
Dewatered (Y/N)	N	N	yes			

Comments/Observbations:

Second Hunter ~~Not~~ ~~Bf~~ 1/2 Full

SAMPLING DATA

Time Sampled: 1135 | Approximate Depth to Water During Sampling: feet 8.90

Comments:

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

Total Purge Volume: 1.8 gallons | Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Well Case cut at slant

Problems Encountered During Purging and Sampling: ~~2~~ Second Amber not filled to top.

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 223 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~

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			
	15.00	−	8.86	=	6.14	×	0.04	0.16	0.64	1.44	0.98	=	3.0

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ HAND Bail Purge Depth: *Screen* Purge Rate: *gpm*

Time	1422	1422	1423			
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	23.6	23.5	23.5			
pH	6.49	6.50	6.50			
Spec.Cond.(umhos)	1.02	1.02	1.02			
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: Approximate Depth to Water During Sampling: *feet*

Comments:

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

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

Weather Conditions: Clear

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: MW45 Date: 10/23/00

Project No: TMNEST.1 Personnel: ~~Chris Chatburn~~ D. Orlesss

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.80	−	9.43	=	4.37	X	1	2	4	6	0.69	=	~~0~~ 2.1
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Centrifugal Pump Purge Depth: Screen Purge Rate: gpm

Time	1517	1517	1517			
Volume Purge (gal)	0.7	1.4	2.1			
Temperature (C)	22.5	22.4	22.3			
pH	7.05	7.06	7.06			
Spec.Cond.(umhos)	3.54	3.50	3.50			
Turbidity/Color						
Odor (Y/N)	Yes	→	→			
Casing Volumes	Clear	Clear	Clear			
Dewatered (Y/N)	N	N	Yes			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1525 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-45	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
MW-45	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: Treatment system

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW39 Date: 10/24/00

Project No: TMNEST.1 Personnel: ~~Chris Chatburn~~ J. Orlegy

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)
	14.00	−	9.13	=	4.87	X	1	(2)	4	6	0.7	=	2.1
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Centrifugal Pump Purge Depth: Screen Purge Rate: gpm

Time	1110	1110	1111			
Volume Purge (gal)	0.7	1.4	2.1			
Temperature (C)	23.4	23.3	23.3			
pH	6.44	6.52	6.52			
Spec.Cond.(umhos)	1.00	1.01	1.01			
Turbidity/Color						
Odor (Y/N)	yes	"	"			
Casing Volumes						
Dewatered (Y/N)	N	N	yes			

Comments/Observbations:

SAMPLING DATA

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

Comments:

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

Total Purge Volume: 2.1 gallons Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Well Id

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-64 Date: 10/24/10

Project No: *TMNEST.1* Personnel: Chris Chatburn 3.0/hour

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.10	−	9.90	=		X	1	2	4	6		=	
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

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

NO SAMPLE Product in well

Comments/Observbations:

SAMPLING DATA

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

Comments:

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

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-54 Date: 10/24/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ 3.01 ESG

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.00	−	9.46	=	3.54	X	1	(2)	4	6	0.5	=	1.5
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1230	1231	1231			
Volume Purge (gal)	0.5	1.0	1.5			
Temperature (C)	23.6	23.4	23.4			
pH	6.48	6.48	6.48			
Spec.Cond.(umhos)	.943	.841	.841			
Turbidity/Color						
Odor (Y/N)	Yes		Yes			
Casing Volumes	Clear					
Dewatered (Y/N)	N		Yes			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1230 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
PR-54	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
PR-54	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: Used

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: N

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: *PR-53* Date: *10/24/00*

Project No: *TMNEST.1* Personnel: *Chris Chatburn*

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)
	14.20	−	9.20	=	5.0	X	1	(2)	4	6	0.8	=	2.4
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1245	1245	1246			
Volume Purge (gal)	0.8	1.6	2.4			
Temperature (C)	24.0	23.2	23.2			
pH	6.91	6.84	6.84			
Spec.Cond.(umhos)	1.01	1.01	1.01			
Turbidity/Color						
Odor (Y/N)	yes	"	"			
Casing Volumes	Chem	"	"			
Dewatered (Y/N)	N	N	yes			

Comments/Observbations:

SAMPLING DATA

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

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PR-53	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
"	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions: Chem

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-52 Date: 10/24/00

Project No: *TMNEST.1* Personnel: ~~Chris Ghatburn~~ J. Orlando

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.50	−	9.41	=	4.09	X	1	(2)	4	6	.65	=	20
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1311	1311	1312			
Volume Purge (gal)	.65	1.2	2.0			
Temperature (C)	23.6	23.4	23.4			
pH	6.91	6.90	6.89			
Spec.Cond.(umhos)	1.00	1.00	1.00			
Turbidity/Color						
Odor (Y/N)	Yes	→	→			
Casing Volumes	Chem	→	→			
Dewatered (Y/N)	N	N	Yes			

Comments/Observbations:

SAMPLING DATA

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

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
DR-52	4	*Voa*	*HCL*	*40 ml*		*TPH-g, BTEX, 8010*
11	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-33 Date: 10/23/00

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Ortega

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			
	23.00	−	9.43	=	13.57	×	0.04	0.16	0.64	1.44	9.0	=	27.0

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1330	1342	1354			
Volume Purge (gal)	9.0	18.0	27.0			
Temperature (C)	23.1	23.0	23.0			
pH	6.56	6.50	6.50			
Spec.Cond.(umhos)	.637	.640	.640			
Turbidity/Color						
Odor (Y/N)	N	←	←			
Casing Volumes	thick silt	thick silt	→			
Dewatered (Y/N)	N	→	→			

Comments/Observbations:

SAMPLING DATA

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

Comments:

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

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V55 Date: 10/23/10

Project No: *TMNEST.1* Personnel: ~~Chris Chatburn~~ J. Ortega

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	10.00	−	6.72	=	1.28	X	1	2	(4)	6	0.5	=	3.0
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Centrifugal Pump* Purge Depth: *Screen* Purge Rate: *gpm*

Time	1437	1437	1438			
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	23.7	23.6	23.6			
pH	6.60	6.60	6.61			
Spec.Cond.(umhos)	1.03	1.02	1.02			
Turbidity/Color						
Odor (Y/N)	Mod	→	→			
Casing Volumes	Clear	→	→			
Dewatered (Y/N)	Y	→	→			

Comments/Observbations:

Emulsion in Water
Strong odor (Full Hube) ½ full tubes

SAMPLING DATA

Time Sampled: 1445 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
V55	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
V55	2	Amber	None	1L		TPH-d

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

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: n

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: ~~MW~~ V-72 Date: 10/24/00

Project No: TMNEST.1 Personnel: ~~Chris Chatburn~~ J. Ortega

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Descriptic TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.50	−	10.69	=	0.81	X	1	2	(4)	6	0.5	=	1.5
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: Centrifugal Pump Purge Depth: Screen Purge Rate: gpm

Time	1014	1014	1015			
Volume Purge (gal)	0.5	1.0	1.5			
Temperature (C)	23.0	23.1	23.1			
pH	6.46	6.52	6.52			
Spec.Cond.(umhos)	0.894	0.894	0.896			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear					
Dewatered (Y/N)	N	N	Yes			

Comments/Observbations: Could only fill one Amber (well Dry)

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
V-72	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
V-72	1	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: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: V-84 Date: 10/24/00

Project No: TMNEST.1 Personnel: ~~Chris Chatburn~~ B. Ortega

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			
	11.34	(-)	9.96 ~~9.95~~	(=)	1.38	(X) 0.04	0.16	0.64	1.44	0.8	(=)	3.0

PURGING DATA

Purge Method: Centrifugal Pump Purge Depth: Screen Purge Rate: gpm

Time	1140	1141	1147			
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	23.4	23.2	23.2			
pH	6.47	6.49	6.49			
Spec.Cond.(umhos)	0.721	0.734	0.734			
Turbidity/Color						
Odor (Y/N)	~~N~~ yes	yes	yes			
Casing Volumes	Clear					
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
V-84	4	Voa	HCL	40 ml		TPH-g, BTEX, 8010
V-84	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Wbolts

Problems Encountered During Purging and Sampling: N

Comments:

Appendix B

Laboratory Analytical Reports

Third Quarter 2000

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357971
Lab#: 0AUG8157-001

Sample Description: Water-Oakland, CA
Sample ID: MW-3
8/3/00 15:30
PO/Ref/Disp#: Nestle Oakland, CA

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	520	µg/L	5.0	EPA 8021	8/15/00
Toluene	7.7	µg/L	0.5	EPA 8021	8/14/00
Ethylbenzene	21	µg/L	0.5	EPA 8021	8/14/00
m&p Xylenes	14	µg/L	0.5	EPA 8021	8/14/00
o-Xylene	13	µg/L	0.5	EPA 8021	8/14/00
Total Xylene	27	µg/L	0.5	EPA 8021	8/14/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/14/00
Diesel Range Organics	0.75	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357971
Lab#: 0AUG8157-001

Sample Description: Water-Oakland, CA
Sample ID: MW-3
8/3/00 15:30
PO/Ref/Disp#: Nestle Oakland, CA

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	1.1	mg/L	0.05	CA-Luft	8/15/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water--Oakland, CA
Sample ID: MW-25
8/3/00 13:35
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357973
Lab#: 0AUG8157-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	27	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	2.6	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	40	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	57	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water--Oakland, CA
Sample ID: MW-25
8/3/00 13:35
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357973
Lab#: 0AUG8157-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/15/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-26
8/3/00 13:15
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357974
Lab#: 0AUG8157-003

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	6.8	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	0.6	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	1.4	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	1.4	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	19	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	7.4	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	19	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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

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

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-26
8/3/00 13:15
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357974
Lab#: 0AUG8157-003

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/15/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1515
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-28
8/3/00 12:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357976
Lab#: 0AUG8157-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	3.7	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	47	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

Nestlé USA

P.O. BOX 1518
6625 EITERMAN ROAD
DUBLIN, OH 43017-6518

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-28
8/3/00 12:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357976
Lab#: 0AUG8157-005

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/15/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-30
8/4/00 11:00
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357978
Lab#: 0AUG8157-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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

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

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-30
8/4/00 11:00
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357978
Lab#: 0AUG8157-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-32
8/3/00 14:15
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357979
Lab#: 0AUG8157-008

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	620	µg/L	5.0	EPA 8021	8/14/00
Toluene	3.0	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	14	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	3.6	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	0.5	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	4.1	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	3.0	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-32
8/3/00 14:15
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357979
Lab#: 0AUG8157-008

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	1.3	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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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FAX (614) 526-5353

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: CC-1
8/3/00 11:55
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357980
Lab#: 0AUG8157-009

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1.4	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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FAX (614) 526-5353

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: CC-1
8/3/00 11:55
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357980
Lab#: 0AUG8157-009

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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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FAX (614) 526-5353

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

Sample Description: Water-Oakland, CA
Sample ID: CC-2
8/3/00 11:35
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357981
Lab#: 0AUG8157-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: CC-2
8/3/00 11:35
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357981
Lab#: 0AUG8157-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

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Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: 223
8/3/00 15:05
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357982
Lab#: 0AUG8157-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8021	8/11/00
Toluene	ND	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	0.68	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

Nestlé USA

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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: 223
8/3/00 15:05
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357982
Lab#: 0AUG8157-011

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 43017-8516

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

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-45
8/4/00 10:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357983
Lab#: 0AUG8157-012

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	20000	µg/L	500	EPA 8021	8/17/00
Toluene	8800	µg/L	50	EPA 8021	8/15/00
Ethylbenzene	2600	µg/L	50	EPA 8021	8/15/00
m&p Xylenes	11000	µg/L	50	EPA 8021	8/15/00
o-Xylene	5000	µg/L	50	EPA 8021	8/15/00
Total Xylene	16000	µg/L	50	EPA 8021	8/15/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	54.5	mg/L	12.5	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

Nestlé USA

P.O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Amended Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-45
8/4/00 10:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357983
Lab#: 0AUG8157-012

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	73	mg/L	5.0	CA-Luft	8/17/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: 239
8/4/00 11:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357984
Lab#: 0AUG8157-013

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	25000	µg/L	500	EPA 8021	8/17/00
Toluene	220	µg/L	50	EPA 8021	8/15/00
Ethylbenzene	1900	µg/L	50	EPA 8021	8/15/00
m&p Xylenes	760	µg/L	50	EPA 8021	8/15/00
o-Xylene	160	µg/L	50	EPA 8021	8/15/00
Total Xylene	920	µg/L	50	EPA 8021	8/15/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	32.5	mg/L	6.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: 239
8/4/00 11:20
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357984
Lab#: 0AUG8157-013

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	45	mg/L	0.50	CA-Luft	8/17/00

ND : Not Detected.

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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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-54
8/4/00 12:00
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357985
Lab#: 0AUG8157-014

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	27000	µg/L	500	EPA 8021	8/17/00
Toluene	7600	µg/L	50	EPA 8021	8/15/00
Ethylbenzene	1400	µg/L	50	EPA 8021	8/15/00
m&p Xylenes	6900	µg/L	50	EPA 8021	8/15/00
o-Xylene	3900	µg/L	50	EPA 8021	8/15/00
Total Xylene	11000	µg/L	50	EPA 8021	8/15/00
Methyl t-butyl ether	200	µg/L	5.0	EPA 8021	8/15/00
Diesel Range Organics	54.5	mg/L	12.5	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	2.0	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

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

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

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-54
8/4/00 12:00
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357985
Lab#: 0AUG8157-014

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	120	mg/L	5.0	CA-Luft	8/15/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-53
8/4/00 13:10
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357986
Lab#: 0AUG8157-015

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	35000	µg/L	500	EPA 8021	8/17/00
Toluene	17000	µg/L	500	EPA 8021	8/17/00
Ethylbenzene	3800	µg/L	50	EPA 8021	8/15/00
m&p Xylenes	16000	µg/L	50	EPA 8021	8/15/00
o-Xylene	7400	µg/L	50	EPA 8021	8/15/00
Total Xylene	24000	µg/L	50	EPA 8021	8/15/00
Methyl t-butyl ether	110	µg/L	5.0	EPA 8021	8/15/00
Diesel Range Organics	69.5	mg/L	12.5	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	1.7	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

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

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-53
8/4/00 13:10
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357986
Lab#: 0AUG8157-015

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	180	mg/L	5.0	CA-Luft	8/17/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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

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FAX (614) 526-5353

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-52
8/4/00 12:40
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357987
Lab#: 0AUG8157-016

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	26000	µg/L	500	EPA 8021	8/15/00
Toluene	1600	µg/L	50	EPA 8021	8/15/00
Ethylbenzene	2900	µg/L	50	EPA 8021	8/15/00
m&p Xylenes	13000	µg/L	50	EPA 8021	8/15/00
o-Xylene	2000	µg/L	50	EPA 8021	8/15/00
Total Xylene	15000	µg/L	50	EPA 8021	8/15/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	110	mg/L	25.0	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	2.3	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

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

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: PR-52
8/4/00 12:40
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357987
Lab#: 0AUG8157-016

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	150	mg/L	5.0	CA-Luft	8/17/00

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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FAX (614) 526-5353

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Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-33
8/3/00 14:30
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357988
Lab#: 0AUG8157-017

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	31	µg/L	0.5	EPA 8021	8/11/00
Toluene	0.5	µg/L	0.5	EPA 8021	8/11/00
Ethylbenzene	20	µg/L	0.5	EPA 8021	8/11/00
m&p Xylenes	1.0	µg/L	0.5	EPA 8021	8/11/00
o-Xylene	ND	µg/L	0.5	EPA 8021	8/11/00
Total Xylene	1.0	µg/L	0.5	EPA 8021	8/11/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/11/00
Diesel Range Organics	0.55	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/11/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	8/11/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/11/00

Nestlé USA

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

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-33
8/3/00 14:30
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357988
Lab#: 0AUG8157-017

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/11/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/11/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/11/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/11/00
Gasoline Range Organics	0.15	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-55
8/3/00 14:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357989
Lab#: 0AUG8157-018

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	9400	µg/L	100	EPA 8021	8/17/00
Toluene	380	µg/L	10.0	EPA 8021	8/15/00
Ethylbenzene	720	µg/L	10.0	EPA 8021	8/15/00
m&p Xylenes	1700	µg/L	10.0	EPA 8021	8/15/00
o-Xylene	480	µg/L	10.0	EPA 8021	8/15/00
Total Xylene	2200	µg/L	10.0	EPA 8021	8/15/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/15/00
Diesel Range Organics	70.0	mg/L	12.5	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

Nestlé USA

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

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FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-55
8/3/00 14:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/3/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357989
Lab#: 0AUG8157-018

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	28	mg/L	0.50	CA-Luft	8/17/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-72
8/4/00 10:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357990
Lab#: 0AUG8157-019

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	460	µg/L	5.0	EPA 8021	8/15/00
Toluene	0.8	µg/L	0.5	EPA 8021	8/14/00
Ethylbenzene	ND	µg/L	0.5	EPA 8021	8/14/00
m&p Xylenes	ND	µg/L	0.5	EPA 8021	8/14/00
o-Xylene	0.6	µg/L	0.5	EPA 8021	8/14/00
Total Xylene	0.6	µg/L	0.5	EPA 8021	8/14/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/14/00
Diesel Range Organics	4.12	mg/L	1.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	2.8	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-72
8/4/00 10:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357990
Lab#: 0AUG8157-019

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	0.44	mg/L	0.05	CA-Luft	8/14/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-84
8/4/00 9:55
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357991
Lab#: 0AUG8157-020

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	900	µg/L	5.0	EPA 8021	8/15/00
Toluene	110	µg/L	0.5	EPA 8021	8/14/00
Ethylbenzene	34	µg/L	0.5	EPA 8021	8/14/00
m&p Xylenes	77	µg/L	0.5	EPA 8021	8/14/00
o-Xylene	45	µg/L	0.5	EPA 8021	8/14/00
Total Xylene	120	µg/L	0.5	EPA 8021	8/14/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8021	8/14/00
Diesel Range Organics	1.38	mg/L	0.25	CA-Luft	8/24/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Vinyl chloride	ND	µg/L	0.5	EPA 8021	8/14/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	8/14/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/14/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: V-84
8/4/00 9:55
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/4/00
Date Received: 8/8/00
Date Reported: 8/28/00
Report Number: 357991
Lab#: 0AUG8157-020

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/14/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/14/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/14/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/14/00
Gasoline Range Organics	2.7	mg/L	0.05	CA-Luft	8/14/00

ND ; Not Detected.

Unless you request otherwise, this sample will be discarded 90 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

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

EXXON COMPANY, U.S.A.

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

RECEIVED AUG 0 8 2000

CHAIN OF CUSTODY

Page 1 of 3

Consultant's Name: FTIC Env. INC.		
Address: 144 MATTHEW WAY WAINT CREEK CA 94596		Site Location: Nestle OAKLAND
Project #:	Consultant Project #: TMNest.3	Consultant Work Release #:
Project Contact: DOUG OARN	Phone #: (925) 977-7914	Laboratory Work Release #:
EXXON Contact:	Phone #:	EXXON RAS #:
Sampled by (print): John Ortega	Sampler's Signature: John Ortega	Nestle OAKLAND, CA
Shipment Method:	Air Bill #:	

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

ANALYSIS REQUIRED

	Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ ~~8015/ 8020~~	TPH/ Diesel EPA ~~3015~~	TRPH S.M. 5520	HVOC 8010		Temperature: 1.3°C Inbound Seal: Yes No Outbound Seal: Yes No
	MW-3	8/3/00	1530	H2O	HCl	6		X	X		X	00AUG	8157-01
	MW-25	8/3/00	1335					X	X		X		-02
	MW-26	8/3/00	1315					X	X		X		-03
*	MW-27	8/3/00	1140					X	X		X		-04 *
	MW-28	8/3/00	1220					X	X		X		-05
*	MW-29	8/3/00	1140					X	X		X		-06 *
	MW-30	8/4/00	1100					X	X		X		-07
	MW-32	8/3/00	1415					X	X		X		-08
	CC-1	8/3/00	1155					X	X		X		-09

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
CLIENT WANTS MW 27 + MW29				8-8-00	9:10AM	ACR IN VOA'S COULD NOT GET OUT Please RW
CANCELLED. WILL BE RESAMPLED						
AT LATER DATE 8/8/00 FB						

Pink - Client
Yellow - Sequoia
White - Sequoia

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

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

RECEIVED AUG 0 8 2000

CHAIN OF CUSTODY

Consultant's Name: ETIC — Page 2 of 3

Address: 1414 MALHEN WAY WALNUT CREEK CA 94596		Site Location: OAKLAND CA
Project #:	Consultant Project #:	Consultant Work Release #:
Project Contact: Doug ORAM	Phone #: (925) 477-7914	Laboratory Work Release #:
~~EXXON~~ Contact:	Phone #:	EXXON RAS #:
Sampled by (print): John Ortega	Sampler's Signature: John Ortega	Westlc OAKLAND, CA
Shipment Method:	Air Bill #:	

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ ~~8015/ 8020~~	TPH/ Diesel EPA ~~8015~~	TRPH S.M. 5520	HVOC 8010		Temperature: 1.3°C Inbound Seal: Yes No Outbound Seal: Yes No
CC-2	8/3	1135		HCl/NP	6		X	X		X	DO AUG 8157-	10
223	8/3	1505					X	X		X		-11
PR45	8/4	1020					X	X		X		-12
* 235	8/4	1100					X	X		X		-13
PR-54	8/4	1200					X	X		X		-14
PR-53	8/4	1310					X	X		X		-15
PR-52	8/4	1240					X	X		X		-16
MW-33	8/3	1430					X	X		X		-17
V-55	8/3	1445		V	V		V	V		V		-18

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
John Ortega ETIC			SL Pi	8-8-00	9:10AM	COULD NOT USE all ACID OUT VOA'S PLEASE RUN
* PER CLIENT GO WITH 8/8/00 FB						
TIME ON BOTTLE						

Pink - Client
Yellow - Sequoia
White - Sequoia

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

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

RECEIVED AUG 0 8 2000

CHAIN OF CUSTODY

Consultant's Name: ETIC			Page 3 of 3
Address: 144 MAYHEW Way, WALNUT CREEK, CA 94596			Site Location: OAKLAND CA
Project #:	Consultant Project #:		Consultant Work Release #:
Project Contact: DOUG OKAM	Phone #: (925) 977-7914		Laboratory Work Release #:
~~EXXON~~ Contact:	Phone #:		EXXON RAS #:
Sampled by (print): John Ortega	Sampler's Signature:		Nestle OAKLAND, CA
Shipment Method:	Air Bill #:		

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

ANALYSIS REQUIRED

	Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ ~~8015/ 8020~~	TPH/ Diesel EPA ~~8015~~	TRPH S.M. 5520	HVOC 8010		Temperature: 1.3°C Inbound Seal: Yes No Outbound Seal: Yes No
*	V-72	~~8/4/00~~ 8/3/00	955	H2O	HCl/NaOH	6		X	X		X	00AUG8157-19	
*	V-84	~~8/4/00~~ 8/4/00	1015	1	↓	6		X	X		X	BROKEN BOTTLE	-20
*	PER CLIENT- GO WITH NUMBERS AND TIMES ON BOTTLES 8/8/00 FB												

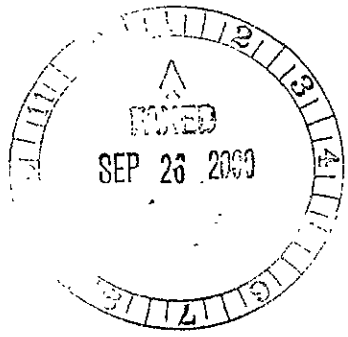
RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
John Ortega / ETIC	8/7/00			8-8-00	9:10AM	COULD NOT GET WELL KEY OUT OF LOCK Please RUN

Pink - Client
Yellow - Sequoia
White - Sequoia

Nestlé USA

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

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



Nestlé

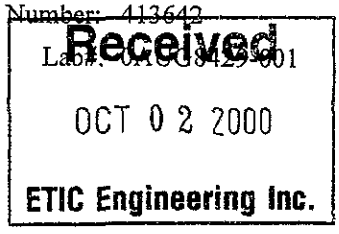
QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 8/16/00
Date Received: 8/18/00
Date Reported: 9/26/00
Report Number: 413642

Sample Description: Water-Oakland, CA
Sample ID: MW-29
8/16/00 12:30
PO/Ref/Disp#: Nestle Oakland, CA



Test	Result	Units	DetLim	Method	Analysis Date
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/28/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/28/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/28/00
1,1-Dichloroethene	6.0	µg/L	0.5	EPA 8021	8/28/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/28/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
1,1-Dichloroethane	49	µg/L	0.5	EPA 8021	8/28/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichloroethane	21	µg/L	0.5	EPA 8021	8/28/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/28/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/28/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/29/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-29
8/16/00 12:30
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/16/00
Date Received: 8/18/00
Date Reported: 9/26/00
Report Number: 413642
Lab#: 0AUG8429-001

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8020	8/28/00
Toluene	ND	µg/L	0.5	EPA 8020	8/28/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	8/28/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	8/28/00
o-Xylene	ND	µg/L	0.5	EPA 8020	8/28/00
Total Xylene	ND	µg/L	0.5	EPA 8020	8/28/00
Methyl t-butyl ether	17	µg/L	0.5	EPA 8020	8/29/00

The DRO analysis needs to be resampled and reanalyzed. Frank Machesky will be in contact with you to arrange shipment of bottles.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-27
8/16/00 12:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/16/00
Date Received: 8/18/00
Date Reported: 9/26/00
Report Number: 413643
Lab#: 0AUG8429-002

Test	Result	Units	DetLim	Method	Analysis Date
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Chloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	8/28/00
Bromomethane	ND	µg/L	0.5	EPA 8021	8/28/00
Chloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	8/28/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	8/28/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Chloroform	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	8/28/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/28/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	8/28/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	8/28/00
Bromoform	ND	µg/L	0.5	EPA 8021	8/28/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	8/28/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	8/28/00
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	8/29/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland, CA
Sample ID: MW-27
8/16/00 12:45
PO/Ref/Disp#: Nestle Oakland, CA

Date Sampled 8/16/00
Date Received: 8/18/00
Date Reported: 9/26/00
Report Number: 413643
Lab#: 0AUG8429-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.5	EPA 8020	8/28/00
Toluene	ND	µg/L	0.5	EPA 8020	8/28/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	8/28/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	8/28/00
o-Xylene	ND	µg/L	0.5	EPA 8020	8/28/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	8/28/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	8/28/00

The DRO analysis needs to be resampled and reanalyzed. Frank Machesky will be in contact with you to arrange shipment of bottles.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

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

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

CHAIN OF CUSTODY

Consultant's Name: ETIC Engineering Inc		Page 1 of 1
Address: 144 MAYTEN WAY WALNUT CREEK CA 94596		**Site Location:** Nestle OAKLAND, CA
Project #:	**Consultant Project #:**	**Consultant Work Release #:**
Project Contact: Doug Oram	**Phone #:** (925) 977-7914	**Laboratory Work Release #:**
EXXON Contact:	**Phone #:**	**EXXON RAS #:**
Sampled by (print): John Ortega	**Sampler's Signature:**	Nestle OAKLAND, CA
Shipment Method:	**Air Bill #:**	

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ ~~8015/~~ 8020	TPH/ Diesel ~~EPA 8015~~	TRPH S.M. 5520	HVOC 8010		Temperature: 10.2°C Inbound Seal. Yes No Outbound Seal. Yes No
MW-29	8/16/00	1230	H2O	HCl/Blue	6		X	X		X		OAUG8429-001
MW-27	8/16/00	1245	H2O	HCl/Dark	6		X	X		X		-002

RELINQUISHED BY / AFFILIATION	*Date*	*Time*	*ACCEPTED / AFFILIATION*	*Date*	*Time*	*Additional Comments*
John Ortega / ETIC	8/17/00			8-18-00	9:57AM	

Pink - Client
Yellow - Sequoia
White - Sequoia

Fourth Quarter 2000

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC-1
10-23-00/11:55
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440574
Lab#: 0OCT7471-001

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

P O BOX 1518
6625 EITERMAN ROAD
DUBLIN OH 43017-6518

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC-1
10-23-00/11:55
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440574
Lab#: 0OCT7471-001

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/3/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC-2
10-23-00/11:35
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440639
Lab#: 0OCT7471-002

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.34	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	0.9	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

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

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

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: CC-2
10-23-00/11:35
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440639
Lab#: 0OCT7471-002

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/3/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	ND	µg/L	2.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1515
6625 EITERMAN ROAD
DUBLIN, OH 43017-6515

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-28
10-23-00/12:20
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440640
Lab#: 0OCT7471-003

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	57	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

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

TEL (614) 526-6000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-28
10-23-00/12:20
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440640
Lab#: 0OCT7471-003

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/3/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	4.70	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-29
10-23-00/12:45
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440641
Lab#: 0OCT7471-004

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	14	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	94	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	40	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

P O BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-29
10-23-00/12:45
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440641
Lab#: 0OCT7471-004

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/3/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	34.0	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1518
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-25
10-23-00/13:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440642
Lab#: 0OCT7471-005

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	3.5	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	54	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Terrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	68	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Terrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

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

TEL (614) 526-6000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-25
10-23-00/13:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440642
Lab#: 0OCT7471-005

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/3/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	38.0	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440643
Lab#: 0OCT7471-006

Sample Description: Water-Oakland
Sample ID: MW-26
10-23-00/13:15
PO/Ref/Disp#: TMWESTOAK.1

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	5.1	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	37	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

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

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

Nestlé

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-26
10-23-00/13:15
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440643
Lab#: 0OCT7471-006

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.08	mg/L	0.05	CA-Luft	11/3/00
Benzene	10.00	µg/L	0.5	EPA 8020	11/2/00
Toluene	0.8	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	1.70	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	1.70	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	1.70	µg/L	0.5	EPA 8020	11/2/00
Methyl t-buryl ether	26.0	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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) 526-6000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-27
10-23-00/13:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440644
Lab#: 0OCT7471-007

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

P.O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

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Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-27
10-23-00/13:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440644
Lab#: 0OCT7471-007

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/4/00
Benzene	ND	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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) 526-6000
FAX (614) 526-6353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-33
10-23-00/13:40
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440645
Lab#: 0OCT7471-008

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	2.1	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-33
10-23-00/13:40
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440645
Lab#: 0OCT7471-008

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.35	mg/L	0.05	CA-Luft	11/4/00
Benzene	89.0	µg/L	0.5	EPA 8020	11/2/00
Toluene	1.50	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	36.0	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	3.90	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	3.90	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440646
Lab#: 0OCT7471-009

Sample Description: Water-Oakland
Sample ID: MW-32
10-23-00/14:10
PO/Ref/Disp#: TMWESTOAK.1

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.26	mg/L	0.25	CA-Luft	11/7/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	7.8	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

P O BOX 1518
6625 EITERMAN ROAD
DUBLIN, OH 43017-8518

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-32
10-23-00/14:10
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440646
Lab#: 0OCT7471-009

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	1.2	mg/L	0.05	CA-Luft	11/4/00
Benzene	430	µg/L	5.00	EPA 8020	11/2/00
Toluene	4.30	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	5.50	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	5.90	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	2.90	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	8.80	µg/L	0.5	EPA 8020	11/2/00
Methyl t-buryl ether	ND	µg/L	0.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: 223
10-23-00/14:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440647
Lab#: 0OCT7471-010

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/8/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/2/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/2/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/2/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/2/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/2/00
Chlorobenzene	0.9	µg/L	0.5	EPA 8021	11/2/00

Nestlé USA

P.O. BOX 1516
6625 EITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: 223
10-23-00/14:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440647
Lab#: 0OCT7471-010

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/4/00
Benzene	1.30	µg/L	0.5	EPA 8020	11/2/00
Toluene	ND	µg/L	0.5	EPA 8020	11/2/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/2/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/2/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/2/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/2/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1515
6625 EITERMAN ROAD
DUBLIN OH 43017-5515

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-54
10-24-00/11:40
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440648
Lab#: 0OCT7471-011

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	96	mg/L	25	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	5.3	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	2.3	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	2.3	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

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

TEL (614) 526-6000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-54
10-24-00/11:40
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440648
Lab#: 0OCT7471-011

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	140	mg/L	10.0	CA-Luft	11/4/00
Benzene	23000	µg/L	500	EPA 8020	11/6/00
Toluene	4400	µg/L	100	EPA 8020	11/4/00
Ethylbenzene	2000	µg/L	100	EPA 8020	11/4/00
m&p Xylenes	8800	µg/L	100	EPA 8020	11/4/00
o-Xylene	4600	µg/L	100	EPA 8020	11/4/00
Total Xylenes	13000	µg/L	100	EPA 8020	11/4/00
Methyl t-butyl ether	ND	µg/L	100	EPA 8020	11/4/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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) 526-6353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-55
10-23-00/14:45
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440649
Lab#: 0OCT7471-012

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	51	mg/L	12	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

P.O. BOX 1616
6625 EITERMAN ROAD
DUBLIN, OH 43017-8616

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-55
10-23-00/14:45
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440649
Lab#: 0OCT7471-012

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	30	mg/L	1.2	CA-Luft	11/4/00
Benzene	11000	µg/L	100	EPA 8020	11/6/00
Toluene	140	µg/L	12	EPA 8020	11/4/00
Ethylbenzene	900	µg/L	12	EPA 8020	11/4/00
m&p Xylenes	1200	µg/L	12	EPA 8020	11/4/00
o-Xylene	140	µg/L	12	EPA 8020	11/4/00
Total Xylenes	1300	µg/L	12	EPA 8020	11/4/00
Methyl t-butyl ether	ND	µg/L	12	EPA 8020	11/4/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-3
10-23-00/15:15
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440650
Lab#: 0OCT7471-013

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.76	mg/L	0.25	CA-Luft	11/8/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	0.7	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

P.O. BOX 1515
6625 EITERMAN ROAD
DUBLIN, OH 43017-8515

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-3
10-23-00/15:15
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440650
Lab#: 0OCT7471-013

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	3.8	mg/L	0.05	CA-Luft	11/4/00
Benzene	2000	µg/L	50	EPA 8020	11/6/00
Toluene	16	µg/L	0.5	EPA 8020	11/3/00
Ethylbenzene	22	µg/L	0.5	EPA 8020	11/3/00
m&p Xylenes	32	µg/L	0.5	EPA 8020	11/3/00
o-Xylene	14	µg/L	0.5	EPA 8020	11/3/00
Total Xylenes	46	µg/L	0.5	EPA 8020	11/3/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1518
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-45
10-23-00/15:25
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440651
Lab#: 0OCT7471-014

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	36	mg/L	12	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	6.0	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	1.2	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-45
10-23-00/15:25
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/23/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440651
Lab#: 0OCT7471-014

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	96	mg/L	5.0	CA-Luft	11/8/00
Benzene	26000	µg/L	250	EPA 8020	11/6/00
Toluene	12000	µg/L	250	EPA 8020	11/6/00
Ethylbenzene	4000	µg/L	250	EPA 8020	11/6/00
m&p Xylenes	14000	µg/L	250	EPA 8020	11/6/00
o-Xylene	6500	µg/L	250	EPA 8020	11/6/00
Total Xylenes	20000	µg/L	250	EPA 8020	11/6/00
Methyl t-butyl ether	ND	µg/L	5.0	EPA 8020	11/6/00

The GRO dilution was analyzed one day beyond the 14 day hold time.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1616
6625 EITERMAN ROAD
DUBLIN, OH 43017-8616

TEL (614) 526-6000
FAX (614) 526-5353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-72
10-24-00/10:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440652
Lab#: 0OCT7471-015

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	17	mg/L	5.0	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	4.0	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-72
10-24-00/10:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440652
Lab#: 0OCT7471-015

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	3.5	mg/L	0.05	CA-Luft	11/7/00
Benzene	2700	µg/L	50	EPA 8020	11/6/00
Toluene	3.2	µg/L	0.5	EPA 8020	11/3/00
Ethylbenzene	0.5	µg/L	0.5	EPA 8020	11/3/00
m&p Xylenes	0.5	µg/L	0.5	EPA 8020	11/3/00
o-Xylene	1.8	µg/L	0.5	EPA 8020	11/3/00
Total Xylenes	2.3	µg/L	0.5	EPA 8020	11/3/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 43017-8516

TEL (614) 526-6000
FAX (614) 526-6363

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-30
10-24-00/11:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440653
Lab#: 0OCT7471-016

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/8/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

P.O. BOX 1515
6625 EITERMAN ROAD
DUBLIN, OH 43017-6515

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-30
10-24-00/11:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440653
Lab#: 0OCT7471-016

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/7/00
Benzene	5.4	µg/L	0.5	EPA 8020	11/3/00
Toluene	ND	µg/L	0.5	EPA 8020	11/3/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/3/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/3/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/3/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/3/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1616
6625 EITERMAN ROAD
DUBLIN, OH 43017-5516

TEL (614) 526-5000
FAX (614) 526-6353

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled: 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440654
Lab#: 0OCT7471-017

Sample Description: Water-Oakland
Sample ID: 239
10-24-00/11:30
PO/Ref/Disp#: TMWESTOAK.1

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	50	mg/L	12	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: 239
10-24-00/11:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440654
Lab#: 0OCT7471-017

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	50	mg/L	5.0	CA-Luft	11/8/00
Benzene	24000	µg/L	250	EPA 8020	11/7/00
Toluene	100	µg/L	25	EPA 8020	11/7/00
Ethylbenzene	1500	µg/L	25	EPA 8020	11/7/00
m&p Xylenes	300	µg/L	25	EPA 8020	11/7/00
o-Xylene	90	µg/L	25	EPA 8020	11/7/00
Total Xylenes	390	µg/L	25	EPA 8020	11/7/00
Methyl t-butyl ether	ND	µg/L	5.0	EPA 8020	11/7/00

The GRO dilution was analyzed one day beyond the 14 day hold time.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-84
10-24-00/11:50
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440655
Lab#: 0OCT7471-018

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	1.9	mg/L	0.25	CA-Luft	11/8/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

P.O. BOX 1516
6625 BITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: V-84
10-24-00/11:50
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440655
Lab#: 0OCT7471-018

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	48	mg/L	0.50	CA-Luft	11/8/00
Benzene	2000	µg/L	25	EPA 8020	11/6/00
Toluene	480	µg/L	25	EPA 8020	11/6/00
Ethylbenzene	24	µg/L	0.5	EPA 8020	11/3/00
m&p Xylenes	61	µg/L	0.5	EPA 8020	11/3/00
o-Xylene	48	µg/L	0.5	EPA 8020	11/3/00
Total Xylenes	110	µg/L	0.5	EPA 8020	11/3/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/3/00

The GRO dilution was analyzed one day beyond the 14 day hold time.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1515
6625 EITTERMAN ROAD
DUBLIN, OH 43017-6515

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-6
10-24-00/12:15
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled: 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440656
Lab#: 0OCT7471-019

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/8/00
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
Bromomethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Chloroform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloroethane	7.7	µg/L	0.5	EPA 8021	11/3/00
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/3/00
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/3/00
Bromoform	ND	µg/L	0.5	EPA 8021	11/3/00
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/3/00
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/3/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: MW-6
10-24-00/12:15
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440656
Lab#: 0OCT7471-019

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	11/7/00
Benzene	ND	µg/L	0.5	EPA 8020	11/3/00
Toluene	ND	µg/L	0.5	EPA 8020	11/3/00
Ethylbenzene	ND	µg/L	0.5	EPA 8020	11/3/00
m&p Xylenes	ND	µg/L	0.5	EPA 8020	11/3/00
o-Xylene	ND	µg/L	0.5	EPA 8020	11/3/00
Total Xylenes	ND	µg/L	0.5	EPA 8020	11/3/00
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	11/3/00

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-53
10-24-00/13:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440657
Lab#: 0OCT7471-020

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	380	mg/L	120	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	11/6/00
Bromomethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	11/6/00
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
Methylene Chloride	ND	µg/L	5.0	EPA 8021	11/6/00
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloroform	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Carbon Tetrachloride	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichloroethane	5.0	µg/L	5.0	EPA 8021	11/6/00
Trichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	11/6/00
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
c 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	11/6/00
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,2-Trichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Bromoform	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
Chlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00

Nestlé USA

P.O. BOX 1518
6825 EITERMAN ROAD
DUBLIN, OH 43017-8516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-53
10-24-00/13:00
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440657
Lab#: 0OCT7471-020

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	580	mg/L	50	CA-Luft	11/9/00
Benzene	99000	µg/L	500	EPA 8020	11/6/00
Toluene	110000	µg/L	500	EPA 8020	11/6/00
Ethylbenzene	80000	µg/L	500	EPA 8020	11/6/00
m&p Xylenes	440000	µg/L	1000	EPA 8020	11/7/00
o-Xylene	200000	µg/L	1000	EPA 8020	11/7/00
Total Xylenes	640000	µg/L	1000	EPA 8020	11/7/00
Methyl t-butyl ether	380	µg/L	5.0	EPA 8020	11/6/00

The GRO dilution was analyzed two days beyond the 14 day hold time.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 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 1616
6625 EITERMAN ROAD
DUBLIN, OH 43017-6516

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland
Sample ID: PR-52
10-24-00/13:30
PO/Ref/Disp#: TMWESTOAK.1

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440658
Lab#: 0OCT7471-021

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	280	mg/L	120	CA-Luft	11/10/00
Dichlorodifluoromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Vinyl Chloride	ND	µg/L	5.0	EPA 8021	11/6/00
Bromomethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Trichlorofluoromethane	ND	µg/L	5.0	EPA 8021	11/6/00
1,1-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
Methylene Chloride	ND	µg/L	5.0	EPA 8021	11/6/00
t 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
cis 1,2-Dichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
1,1-Dichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Chloroform	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,1-Trichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Carbon Tetrachloride	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Trichloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichloropropane	ND	µg/L	5.0	EPA 8021	11/6/00
Bromodichloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
c 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	11/6/00
t 1,3-Dichloropropene	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,2-Trichloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
Tetrachloroethene	ND	µg/L	5.0	EPA 8021	11/6/00
Dibromochloromethane	ND	µg/L	5.0	EPA 8021	11/6/00
Bromoform	ND	µg/L	5.0	EPA 8021	11/6/00
1,1,2,2-Tetrachloroethane	ND	µg/L	5.0	EPA 8021	11/6/00
1,3-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
1,4-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
1,2-Dichlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00
Chlorobenzene	ND	µg/L	5.0	EPA 8021	11/6/00

Nestlé USA

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

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

Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Date Sampled 10/24/00
Date Received: 10/27/00
Date Reported: 11/15/00
Report Number: 440658
Lab#: 0OCT7471-021

Sample Description: Water-Oakland
Sample ID: PR-52
10-24-00/13:30
PO/Ref/Disp#: TMWESTOAK.1

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	650	mg/L	50	CA-Luft	11/9/00
Benzene	52000	µg/L	500	EPA 8020	11/6/00
Toluene	13000	µg/L	500	EPA 8020	11/6/00
Ethylbenzene	41000	µg/L	500	EPA 8020	11/6/00
m&p Xylenes	160000	µg/L	500	EPA 8020	11/6/00
o-Xylene	18000	µg/L	500	EPA 8020	11/6/00
Total Xylenes	180000	µg/L	500	EPA 8020	11/6/00
Methyl t-butyl ether	ND	µg/L	5.0	EPA 8020	11/6/00

The GRO dilution was analyzed two days beyond the 14 day hold time.

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 90 days from from the date of this report.
Sample condition upon receipt: Good.

Results relate only to the items tested.

John Heuser
Chemist

Nestle OAKLAND, CA.

~~EXXON COMPANY, USA.~~ (West Coast)

CHAIN OF CUSTODY RECORD NO. _____ Page 1 of 3

~~Exxon Engineer~~ _____ Phone: (925) 977-7914

Consultant Co. Name ETIC Contact: Doug Okam

Address: 144 Mayhew Way Fax: (925) 977-7915

Walnut Creek CA 94596

RAS #: _____ Facility/State ID # (TN Only): _____

AFE # (Terminal Only): _____ Consultant Project #: Nestle Oak. 1

Location: 1300 14th Street. (City) Oakland (State) CA

☐ EE ☐ C&M ☐ SDT

Received OCT 27 2000

Consultant Work Release #: _____

Sampled By: Keir Jones + John Ochsi

00 ct

SAMPLE ID.	DATE	TIME	COMP.	GRAB	MATRIX: H_2O	SOIL	AIR	OTHER	PRESERVATIVE	NO OF CONTAINERS	CONTAINER SIZE
001 CC-1	10/25/00	1155			X				HCl/None	5	1L
002 CC-2	10/25/00	1135			X					6	
003 MW-28		1220			X					6	
004 MW-29		1245			X					6	
005 MW-25		1300			X					6	
006 MW-26		1315			X					6	
007 MW-27		1330			X					6	
008 MW-33		1340			X					6	
009 MW-32		1410			X					6	
010 223		1430			X					6	40 ml

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

TPH/GC 8015 Gro ☒	8015 DRO ☒	BTEX 8020 ☒	602 ☐	MTBE 8020 ☐	8260 ☐	OXYGENATES (7) 8260 ☐	O&G IR 413.1 ☐	GRAV 413.2 ☐	VOL 8260 ☐	624 ☐	SEMI-VOL 8270 ☐	625 ☐	PNA/PAH 8100 ☐	8310 ☐	8270 ☐	PCB/PEST 8081/8082 ☐	PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMIVOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐	METALS, TCLP ☐	LEAD, TOTAL 239.1 ☐ 7421 ☐	LEAD, TCLP ☐	LEAD DISSOLVED ☐	LEAD TOTAL ☐	REACTIVITY ☐	CORROSIVITY ☐	FLASHPOINT ☐
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									
X		X																									

PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐

TAT

24 HR. ___ 72 HR. ___

48 HR. ___ 96 HR. ___

8 Business X *Contact US Prior to Sending Sample

Other ___

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

REMARKS:

could not get all ACZ bubbles out of vial's

CC-1 could only fill (1) number

SPECIAL REPORTING REQUIREMENTS (Specify)

PDF ☐ ☐ EDD

FAX ☐ X FAX C-O-C W/REPORT

LAB USE ONLY Lot # 0 Storage Location

WORK ORDER #: LAB WORK RELEASE #:

QA/QC Level

Standard X CLP ☐ Other ☐ _____

CUSTODY RECORD

	Relinquished By Sampler:	Date	Time	Received By:
	ETIC	10/25/00		
	Relinquished:	Date	Time	Received By:
	Relinquished:	Date	Time	Received By:
		10-27-00	10:57AM	Way Bill #: Cooler Temp: 3.7°C

Client Copy - Yellow

NOV-15-00 04:37PM FROM-NESTLE USA QA LAB 6145266353 T-217 P.44/46 F-470

Nestle OAKLAND, CA

EXXON COMPANY, USA (West Coast)

CHAIN OF CUSTODY RECORD NO. _____ Page 2 of 3

Exxon Engineer: _____ Phone: 925-987-7914

Consultant Co. Name: EJIC Contact: Doug Odam

Address: 1411 Marshall Way Fax: (925) 977-7915

Walnut Creek CA 94596

RAS #: _____ Facility/State ID # (TN Only): _____

AFE # (Terminal Only): _____ Consultant Project #: _____

Location: 1300 14th Street (City) Oakland (State) CA

☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: _____

Sampled By: John Ortega & Kris Jones

OCT 27 2000

OCT

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX: H2O	MATRIX: SOIL	MATRIX: AIR	OTHER	PRESERVATIVE	NO OF CONTAINERS	CONTAINER SIZE	TPH/GC 8015 GRO	TPH/GC 8015 DRO	BTEX 8020 / 602 ☐	MTBE 8020 ☐ 8260 ☐	OXYGENATES (7) 8260 ☐	O&G IR 413.1 ☐ GRAV 413.2 ☐	VOL 8260 ☐ 624 ☐	SEMI-VOL 8270 ☐ 625 ☐	PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐	PCB/PEST 8081/8082 ☐ PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMIVOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐ METALS TCLP ☐	LEAD TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐	LEAD, DISSOLVED ☐ LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
747-OH MW PE-54	10/26/00	1140			X				HCl/Ice	6	VOA	X	X	X	X														

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX) — OTHER

TAT			
24 HR. ___*	72 HR. ___*		
48 HR. ___*	96 HR. ___*		
8 Business X	*Contact US Prior to Sending Sample		
Other ___			

EXXON UST CONTRACT NO. C41463

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

PDF ☐ ☐ EDD

FAX ☐ X FAX C-O-C W/REPORT

REMARKS:

Could NOT get all are bubbles out of VOA's

LAB USE ONLY Lot # Storage Location

WORK ORDER #: LAB WORK RELEASE #:

QA/QC Level: Standard X CLP ☐ Other ☐ _____

CUSTODY RECORD

	Date	Time	
Relinquished By Sampler: IRTIC			Received By:
Relinquished:	Date	Time	Received By:
Relinquished	Date 10-27-00	Time 10:57 AM	Received By: Way Bill #: Cooler Temp: 3.7°C

White - Copy • Yellow - Client Copy

NOV-15-00 04:37PM FROM-NESTLE USA QA LAB 6145265353 T-217 P.45/46 F-470

Nestle OAKLAND, CA

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. _____ Page 3 of 3

Exxon Engineer: _____ Phone: (925) 477-7914

Consultant Co. Name ETIC Contact: DOUG ORAM

Address: 144 MAYHEW WAY Fax: (925) 477-7915

WALNUT CREEK CA 94596

RAS #: _____ Facility/State ID # (TN Only): _____

AFE # (Terminal Only): _____ Consultant Project #: TRANSTOMK.1

Location: 1300 14th Street (City) OAKLAND (State) CA

☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: _____

Sampled By: John Ortega + Keir Jones

Received OCT 27 2000

SAMPLE I.D.	DATE	TIME	COMP	GRAB	MATRIX H_2O	MATRIX SOIL	MATRIX AIR	OTHER	PRESERVATIVE	NO OF CONTAINERS	CONTAINER SIZE
OCT 7 MW-12 V-55	10/20/00	1445			X				HCl/Ice	6	40ml VIAL
013 MW-3		1515			X					6	
014 PR-45		1525			X					6	
015 V-72	10/21/00	1030			X					6	
016 MW-30	10/21/00	1100			X					6	
017 MW-239	10/21/00	1130			X					6	
018 V-84	10/21/00	1150			X					6	
019 MW-6		1215			X					6	
020 PR-53		1300			X					6	
021 PR-52		1330			X					6	

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

TPH/GC 8015 DRO	TPH/GC 8015 GRO	BTEX 8020 ☐	602 ☐	MTBE 8020 ☐ 8260 ☐	OXYGENATES (5) 8260 ☐	O&G IR 413.1 ☐	GRAV. 413.2 ☐	VOL. 8260 ☐	624 ☐	SEMI-VOL 8270 ☐	625 ☐	PNA/PAH 8100 ☐ 8310 ☐	8270 ☐	PCB/PEST 8081/8082 ☐	PCB ONLY ☐	TCLP FULL☐ VOA☐ SEMIVOA☐ PEST☐ HERB☐	METALS: TOTAL ☐	METALS: TCLP ☐	LEAD TOTAL 239.1 ☐ 7421 ☐	LEAD TCLP ☐	LEAD, DISSOLVED ☐	LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	OTHER: PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								
X	X	X																								

TAT

24 HR. ____ 72 HR. ____

48 HR. ____ 96 HR. ____

8 Business X *Contact US Prior to Sending Sample

Other ____

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

REMARKS: V-72 Could only fill one amber Could not get all the Bubbles outof VOA's V-55 1 full and (1) ½ full Ambers

SPECIAL REPORTING REQUIREMENTS (Specify)

PDF ☐ ☐ EDD

FAX ☐ ☒ FAX C-O-C W/REPORT

LAB USE ONLY Lot # Storage Location

WORK ORDER #: LAB WORK RELEASE #:

QA/QC Level Standard ☒ CLP ☐ Other ☐

CUSTODY RECORD

	Date	Time	
Relinquished By Sampler: John Ortega / ETIC	10/25/00		Received By:
Relinquished:	Date	Time	Received By:
Relinquished:	Date 10-27-00	Time 10:15AM	Received By: Way Bill #: Cooler Temp: 3.2°C

Original - White Lab's Copy - Green Client Copy - Yellow

NOV-15-00 04:38PM FROM-NESTLE USA QA LAB 6145265353 T-217 P.46/46 F-470