ETIC
Engineering, Inc.

RO 18

28 August 2001

Rec'd 8/30/01

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 First and Second Quarters 2001 Monitoring Report for the above-referenced site.

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

Sincerely,

Heidi Heffelfinger-Cole R.G. /for
Brent Searcy
Project Manager

BS/dh Q1-401

Attachment

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

R018

ETIC
Engineering, Inc.

Groundwater Monitoring Report
First and Second Quarters 2001

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

Prepared for

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

Prepared by

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

Brent Searcy
Project Manager

7/27/01
Date

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

REGISTERED GEOLOGIST
HEIDI L. DIEFFENBACH-CARLE
No. 6793
exp 03/31/02
STATE OF CALIFORNIA

July 24, 2001
Date

July 2001

CONTENTS

SITE CONTACTS

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

1. INTRODUCTION

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

This report presents the results for quarterly sampling for the first and second quarters of 2001, conducted in January and April 2001, and the results for non-aqueous phase liquid (NAPL) gauging and monitoring through June 2001.

During the first quarter of 2001, 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, PR52, PR53, PR54, V55, V84, 29 (CC1), 30 (CC2), 223, and 239

During the second quarter of 2001, 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 on 28 August 1997, and was upgraded in June through September 1998. Operation of the MPE system was continued through June 2000.

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

2. FIELD PROCEDURES

2.1 NAPL GAUGING

A total of 57 wells were gauged from January to June 2001 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 January and April 2001, each well to be sampled was purged, using a dedicated PVC pipe attached to an aboveground pump. Approximately 3 well casing volumes of water were removed from each well. Wells that dewatered prior to removal of 3 casing volumes were allowed to recharge at least 80 percent prior to sampling. The temperature, pH, and electrical conductance of the purged water were recorded at approximately each well casing volume as each well was purged. When the parameters were stable (less than 10 percent change from the previous reading for temperature and electrical conductance, and less than 0.1 pH unit change for pH), purging was stopped and groundwater samples were collected. The samples were collected from each well with factory-cleaned disposable polyethylene bailers and poured into 40-ml glass VOA vials and 1-liter amber glass jars and placed in an ice-filled cooler. All samples were handled and transported under chain of custody.

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

3. SUMMARY OF RESULTS

3.1 NAPL GAUGING AND MONITORING

NAPL monitoring data for a representative number of wells monitored since November 1993 are summarized in Table 1. Of the 57 wells monitored from 31 January 2001 to 29 June 2001, 3 wells were dry, 46 wells contained no detectable NAPL, 3 wells contained between 0.02 and 0.09 feet of NAPL, and 5 wells contained between 0.10 and 0.99 feet of NAPL. No wells contained NAPL at a thickness of 1.0 feet or greater. The spatial distribution of these wells containing the different thicknesses of NAPL is shown in Figure 2.

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

Well	Maximum NAPL Thickness (feet)						
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	Dec. 2000	Jan. 2001	June 2001
PR21	4.28	Dry	<0.01	<0.01	Dry	Dry	Dry
PR22	4.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR26	3.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR34	3.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR48	1.30	0.04	<0.01	<0.01	0.12	0.07	<0.01
PR58	4.25	0.03	0.15	<0.01	0.07	<0.01	<0.01
PR64	2.93	<0.01	0.06	<0.01	0.49	0.48	0.63

Well	Maximum NAPL Thickness (feet)						
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	Dec. 2000	Jan. 2001	June 2001
MW23	0.51	<0.01	0.63	<0.01	0.40	0.36	0.50
MW24	0.25	0.25	1.26	<0.01	0.41	0.41	0.60

3.2 DEPTH TO GROUNDWATER IN MONITORING WELLS

The depth to groundwater in monitoring wells on 31 January 2001 ranged from 7.54 (MW29) to 9.32 (MW30) feet, and groundwater elevations ranged from 4.77 (MW28) to 5.62 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for 31 January 2001 is shown in Figure 3. The direction of groundwater flow in January was toward the north-northeast, at a gradient of approximately 0.002 feet per foot. Field documentation is provided in Appendix A.

The depth to groundwater in monitoring wells on 26 April 2001 ranged from 6.10 (MW29) to 8.03 (MW30) feet, and groundwater elevations ranged from 5.66 (MW26) to 7.31 (MW28) feet above mean sea level (Table 2). A groundwater elevation contour map for 26 April 2001 is shown in Figure 4. The direction of groundwater flow in April was toward the north, at a gradient of approximately 0.003 feet per foot. Field documentation is provided in Appendix A.

3.3 ANALYSIS OF SAMPLES

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

4. REMEDIATION SYSTEM MONITORING

The monitoring results through 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 following two quarters. Data from the

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

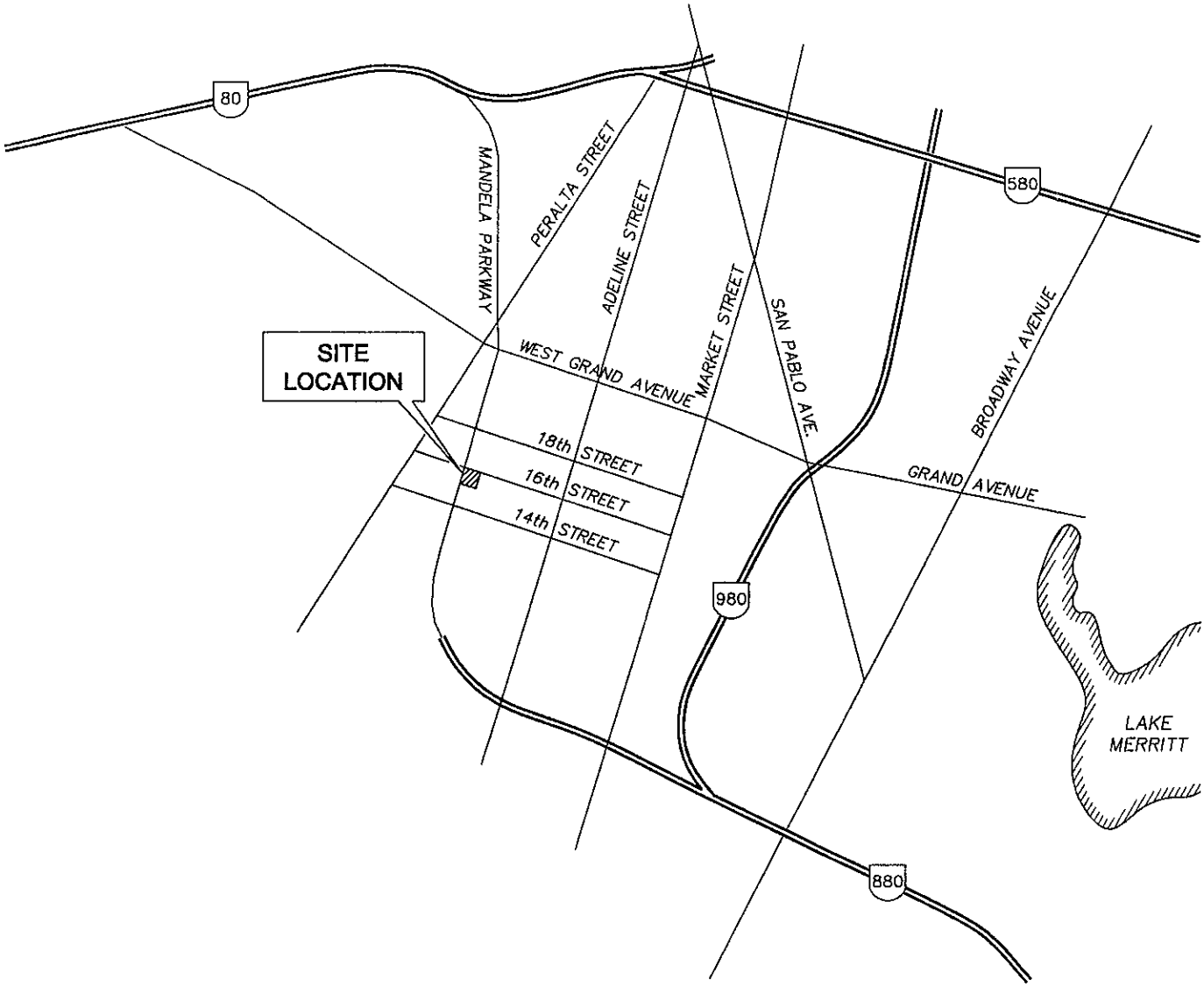
5. WORK PROPOSED FOR THE NEXT TWO QUARTERS

During the third and fourth 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 in July 2001. Per discussions with the ACHA and RWQCB, monthly NAPL gauging will be terminated following the July 2001 event.

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

Figures



N

Not To Scale

FILENAME: LOCATION.DWG 07/13/01

ETIC Engineering, Inc.

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

FIGURE: 1

LEGEND:

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

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

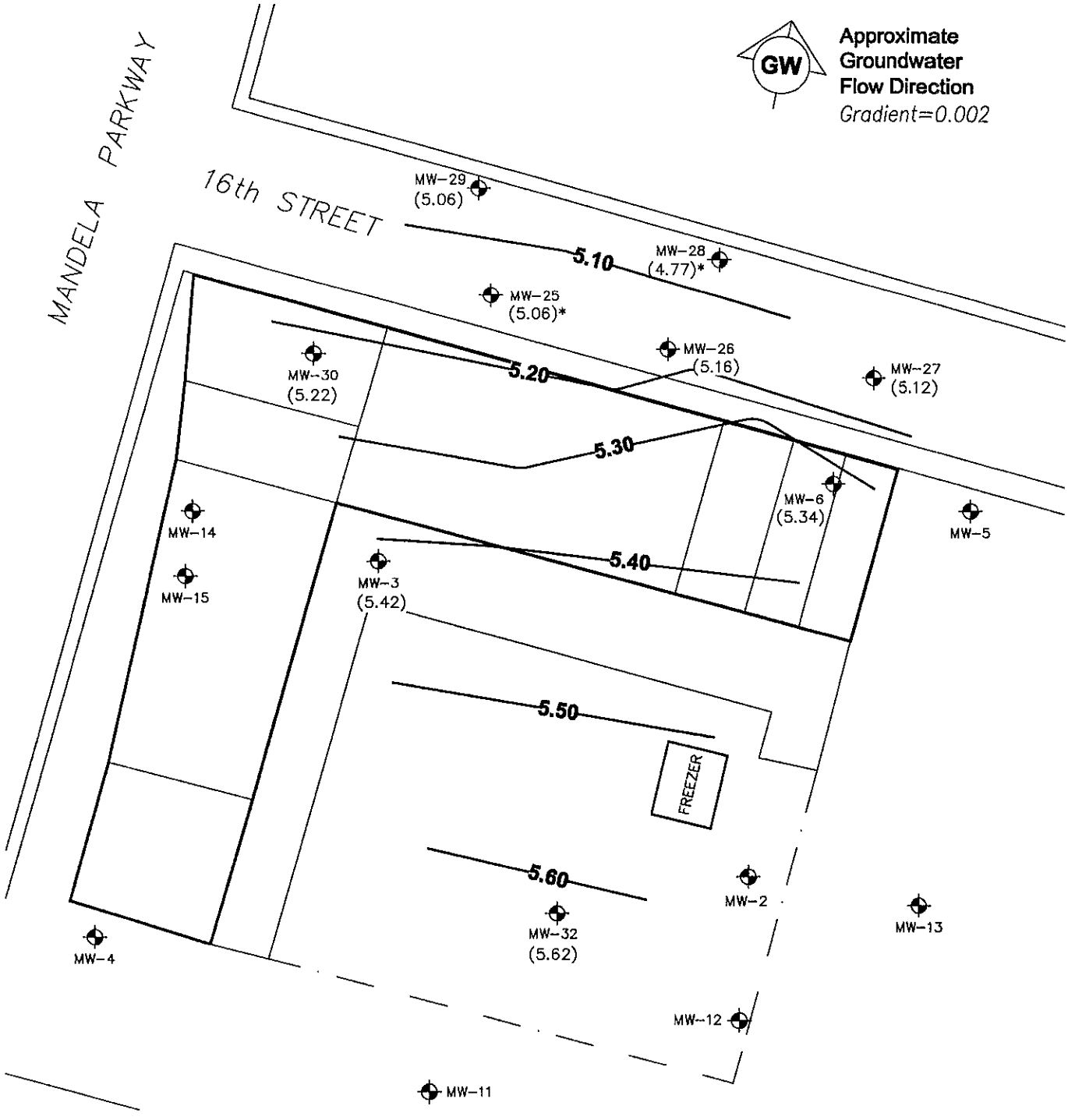
NAPL MONITORING RESULTS

TOTAL WELLS MONITORED	57
DRY WELLS	3
MONITORED WELLS HAVING NO DETECTABLE NAPL	46
WELLS CONTAINING BETWEEN SHEEN–0.01 FEET OF NAPL	0
WELLS CONTAINING BETWEEN 0.02–0.09 FEET OF NAPL	4
WELLS CONTAINING BETWEEN 0.10–0.99 FEET OF NAPL	4
[illegible]	0

Engineering, Inc

SITE PLAN SHOWING DISTRIBUT ON OF NAPL. JANUARY-JUNE 2001
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA

FIGURE
2



LEGEND:

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

N

0 25 50

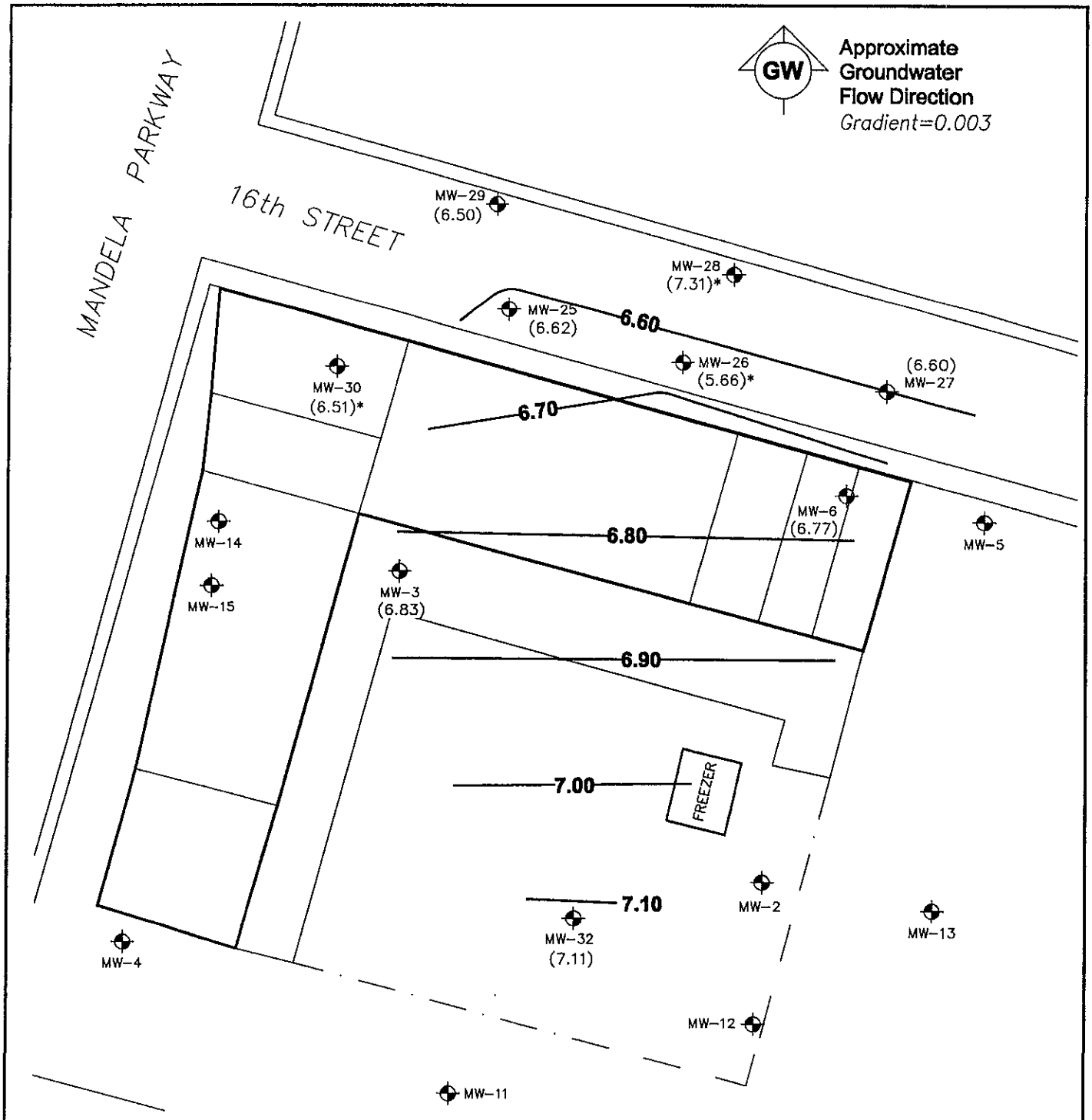
Scale (feet)

FILENAME: CONTO701.DWG 07/13/01

ETIC Engineering, Inc.

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

FIGURE: 3

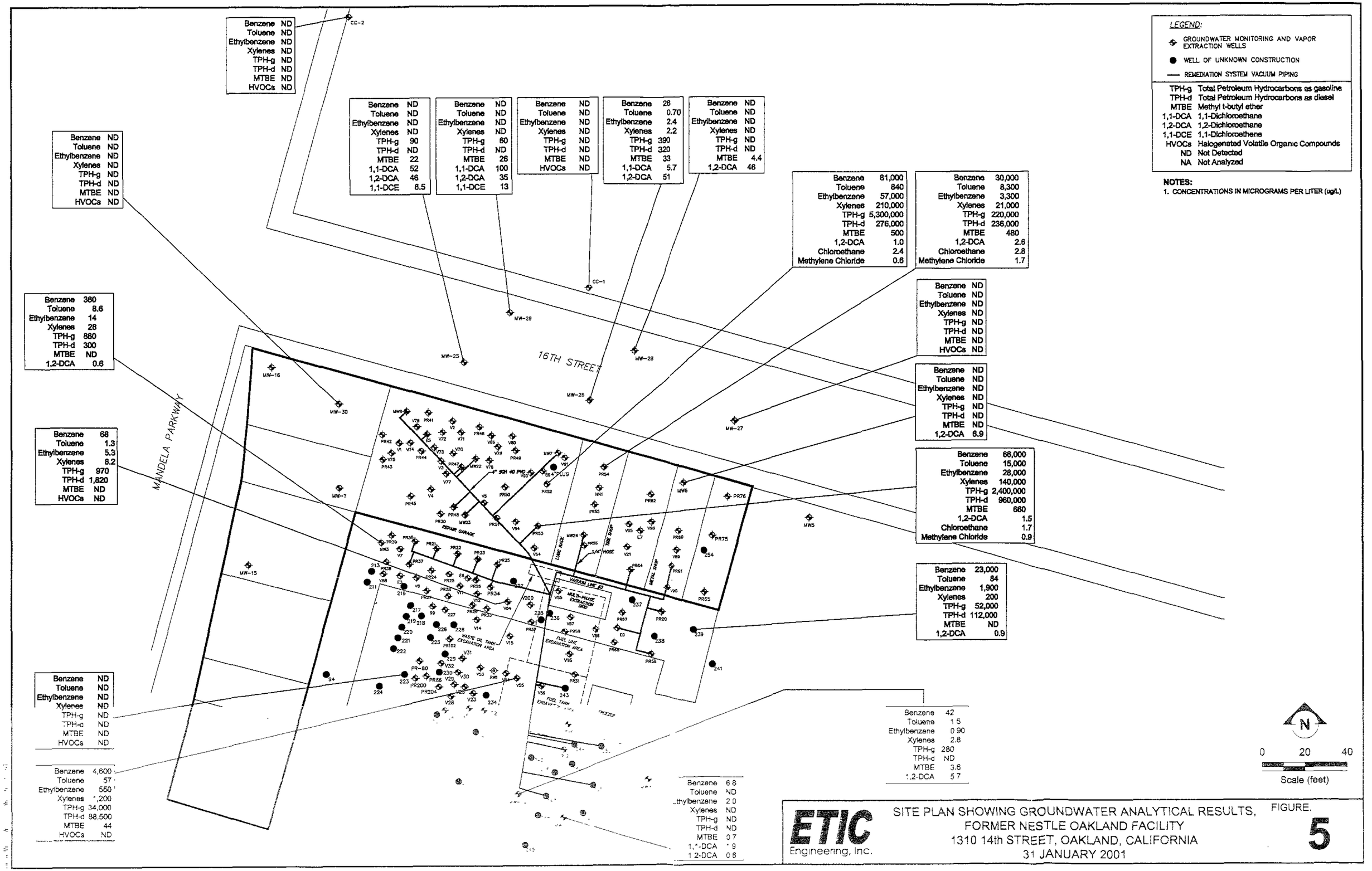


FILENAME: CONTO701.DWG 07/13/01

ETIC Engineering, Inc.

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

FIGURE: 4



ETIC Engineering, Inc.

SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
31 JANUARY 2001

FIGURE. 5

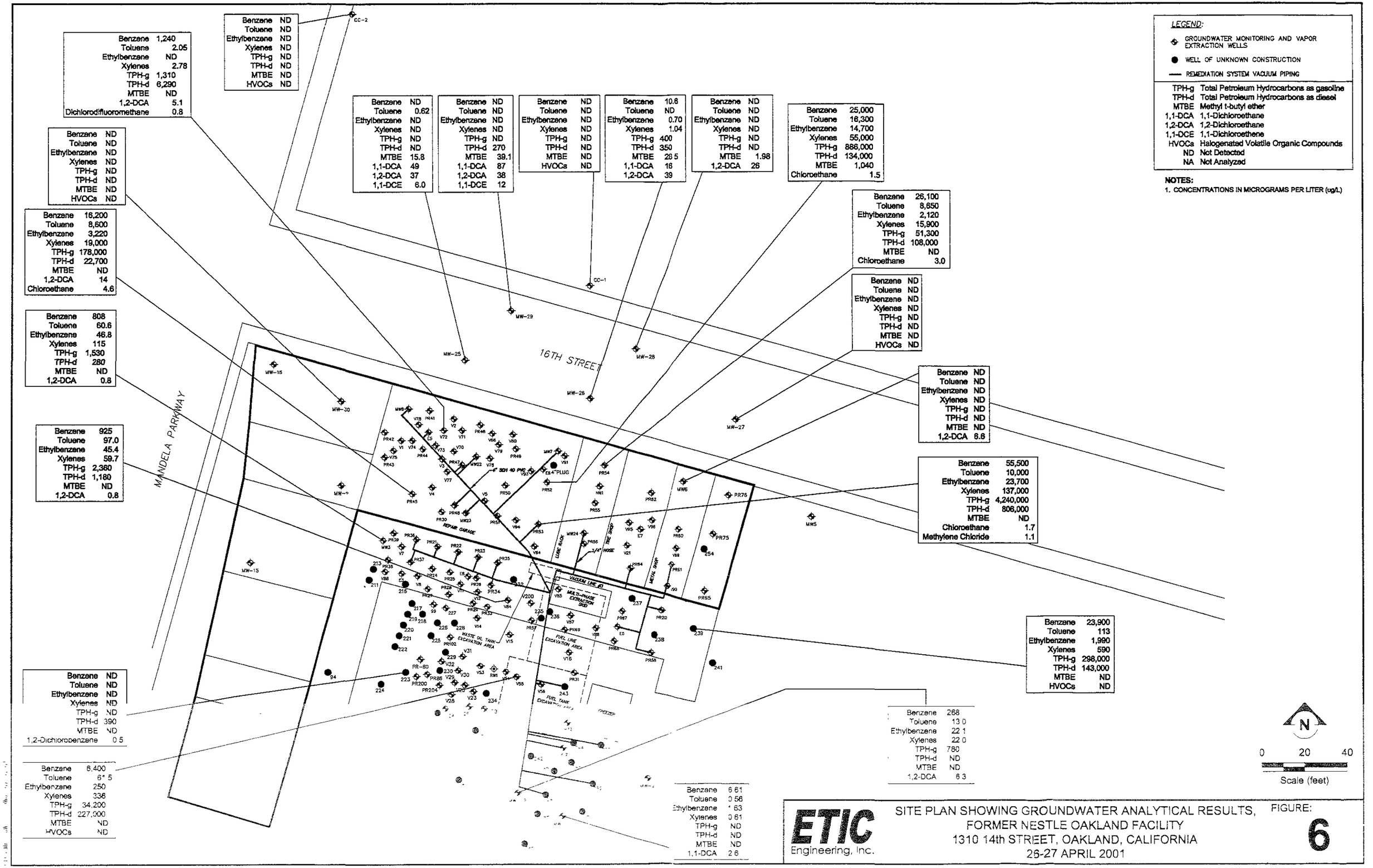

LEGEND:
GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
WELL OF UNKNOWN CONSTRUCTION
REMEDIATION SYSTEM VACUUM PIPING
TPH-g Total Petroleum Hydrocarbons as gasoline
TPH-d Total Petroleum Hydrocarbons as diesel
MTBE Methyl t-butyl ether
1,1-DCA 1,1-Dichloroethane
1,2-DCA 1,2-Dichloroethane
1,1-DCE 1,1-Dichloroethene
HVOCs Halogenated Volatile Organic Compounds
ND Not Detected
NA Not Analyzed
NOTES:
1. CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
CC-2
Benzene 1,240
Toluene 2.05
Ethylbenzene ND
Xylenes 2.78
TPH-g 1,310
TPH-d 6,290
MTBE ND
1,2-DCA 5.1
Dichlorodifluoromethane 0.8
Benzene ND
Toluene 0.62
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE 15.8
1,1-DCA 49
1,2-DCA 37
1,1-DCE 6.0
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d 270
MTBE 39.1
1,1-DCA 87
1,2-DCA 38
1,1-DCE 12
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 10.6
Toluene ND
Ethylbenzene 0.70
Xylenes 1.04
TPH-g 400
TPH-d 350
MTBE 28.5
1,1-DCA 16
1,2-DCA 39
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE 1.98
1,2-DCA 26
Benzene 25,000
Toluene 16,300
Ethylbenzene 14,700
Xylenes 55,000
TPH-g 886,000
TPH-d 134,000
MTBE 1,040
Chloroethane 1.5
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 16,200
Toluene 8,600
Ethylbenzene 3,220
Xylenes 19,000
TPH-g 178,000
TPH-d 22,700
MTBE ND
1,2-DCA 14
Chloroethane 4.6
Benzene 26,100
Toluene 8,650
Ethylbenzene 2,120
Xylenes 15,900
TPH-g 51,300
TPH-d 108,000
MTBE ND
Chloroethane 3.0
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
Benzene 808
Toluene 60.6
Ethylbenzene 46.8
Xylenes 115
TPH-g 1,530
TPH-d 280
MTBE ND
1,2-DCA 0.8
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d ND
MTBE ND
HVOCs ND
6.8
Benzene 925
Toluene 97.0
Ethylbenzene 45.4
Xylenes 59.7
TPH-g 2,360
TPH-d 1,180
MTBE ND
1,2-DCA 0.8
Benzene 55,500
Toluene 10,000
Ethylbenzene 23,700
Xylenes 137,000
TPH-g 4,240,000
TPH-d 808,000
MTBE ND
Chloroethane 1.7
Methylene Chloride 1.1
Benzene 23,900
Toluene 113
Ethylbenzene 1,990
Xylenes 590
TPH-g 298,000
TPH-d 143,000
MTBE ND
HVOCs ND
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
TPH-g ND
TPH-d 390
MTBE ND
1,2-Dichlorobenzene 0.5
Benzene 6,400
Toluene 61.5
Ethylbenzene 250
Xylenes 336
TPH-g 34,200
TPH-d 227,000
MTBE ND
HVOCs ND
Benzene 268
Toluene 13.0
Ethylbenzene 22.1
Xylenes 22.0
TPH-g 780
TPH-d ND
MTBE ND
1,2-DCA 6.3
Benzene 6.61
Toluene 0.56
Ethylbenzene 1.63
Xylenes 0.61
TPH-g ND
TPH-d ND
MTBE ND
1,1-DCA 2.6
16TH STREET
MANDELA PARKWAY
MW-15
MW-30
MW-25
MW-29
MW-28
MW-26
MW-27
MW-9
MW-5
MW6
MW7
MW8
MW22
MW23
MW24
CC-1
REPAIR GARAGE
LUBE RACK
TIRE SHOP
METAL SHOP
VACUUM LINE #3
MULTI-PHASE EXTRACTION SKID
WASTE OIL TANK EXCAVATION AREA
FUEL LINE EXCAVATION AREA
FUEL TANK EXCAVATION AREA
5" SCH 40 PVC
6&4" PLUG
1/4" HOSE
FENCED
N
0
20
40
Scale (feet)
ETIC
Engineering, Inc.
SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS,
FORMER NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA
26-27 APRIL 2001
FIGURE:
6

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

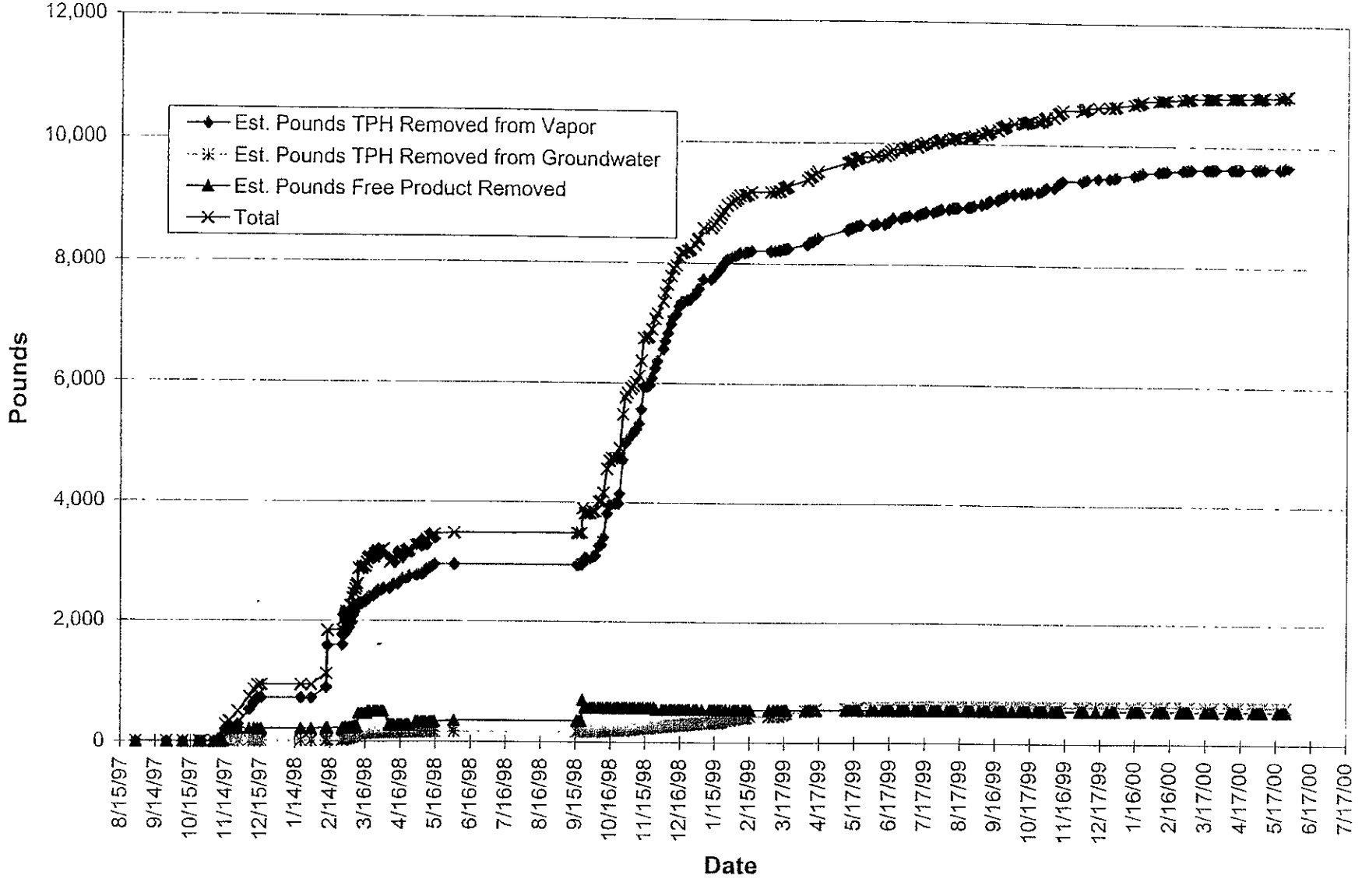


Figure 7: Total Pounds of Hydrocarbons Removed from Groundwater and Vapor Effluents and as Free Product

Tables

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

Well	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	<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	Dry	--	Dry	Dry	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PR-51	--	6.57	>3.0	<0.01	0.72	2.02	<0 01	<0 01	<0.01	<0.01	--	<0.01	--	<0.01	<0 01	<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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-[illegible]				--	--	<0.01	--	<0.01	--	--	<0.01a	--	--	--	--	--	--	--	--	--	--
MW-[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
MW-[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
MW-[illegible]	[illegible]	[illegible]	[illegible]	--	<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-[illegible]	[illegible]	[illegible]	[illegible]	--	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-[illegible]	[illegible]	[illegible]	[illegible]	--	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]	[illegible]	[illegible]	[illegible]	--	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]	[illegible]	[illegible]	[illegible]	--	<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]	[illegible]		[illegible]	--	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
[illegible]	[illegible]			--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	--	--	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[illegible]	[illegible]	[illegible]	[illegible]	<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
[illegible]	[illegible]	[illegible]	[illegible]	--	<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
[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
[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
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	<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]	[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]				--	--	<0.01	--	--	<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
[illegible]	[illegible]		[illegible]	<0.01	<0.01	--	<0.01	Dry	--	--	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
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	<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
[illegible]	[illegible]	[illegible]	[illegible]	--	<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
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[illegible]	[illegible]	[illegible]	[illegible]	--	<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
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]		[illegible]	--	<0.01	<0.01	<0.01	Dry	--	--	<0.01	--	Dry	--	--	Dry	Dry	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	<0.01	--	--	--	--	<0.01	--	--	Dry	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	<0.01	--	--	--	--	<0.01	--	--	--	--	<0.01	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	<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
[illegible]	[illegible]	[illegible]	[illegible]	<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
[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	--
[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
[illegible]	[illegible]		[illegible]	<0.01	<0.01	Dry	<0.01	Dry	--	--	<0.01	Dry	Dry	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]	[illegible]	[illegible]	[illegible]	--	0.02	--	0.30	1.31	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.06	<0.01	0.12	0.03
[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	--	--
[illegible]	[illegible]		[illegible]	--	<0.01	--	<0.01	--	Dry	--	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	Dry	0.20	0.05	0.02
[illegible]	[illegible]		[illegible]	--	<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
[illegible]	[illegible]	[illegible]	[illegible]	--	<0.01	<0.01	<0.01	--	--	--	<0.01	--	<0.01	--	--	<0.01	<0.01	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[illegible]	[illegible]			--	--	--	--	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[illegible]	[illegible]			--	--	--	--	--	--	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[illegible]	[illegible]		[illegible]	--	<0.01	--	<0.01	--	--	--	<0.01	--	<0.01	<0.01	--	<0.01	<0.01	<0.01	--	--	--
[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
[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
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]		[illegible]	--	--	--	--	--	--	--	<0.01	--	--	Dry	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]		[illegible]	--	0.01	--	0.14	--	0.09	--	<0.01	<0.01	0.41d	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	sheen	0.01
[illegible]	[illegible]			--	0.03	--	0.06	--	Dry[c]	--	<0.01	<0.01	sheen d	<0.01	<0.01	<0.01	0.01	0.02	0.01	0.01	0.02
[illegible]				--	--	<0.01	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]		[illegible]	<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	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]		[illegible]	--	<0.01		<0.01	--	Dry	--	<0.01	--	Dry	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	<0.01	--	<0.01	--	--	--	--	--	--
[illegible]				--	--	0.06	--	--	--	--	0.03	0.02	--	0.05	Dry	Dry	Dry	Dry	Dry	Dry	Dry
[illegible]	[illegible]			--	--	0.60	--	--	Dry	--	0.31	0.11	<0.01	0.18	0.04	0.01	<0.01	--	Dry	Dry	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	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
[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
[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
[illegible]				--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	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

[illegible]\Sheet2

TABLE [illegible] (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	1/31/01	2/28/01	3/28/01	4/30/01	5/18/01	6/29/01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[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	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.13	0.15	0.05	0.17	0.45	0.40	0.40	0.36	0.42	0.44	0.50	0.47	0.50
[illegible]	[illegible]	[illegible]	[illegible]	0.13	0.13	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.40	0.41	0.41	0.41	0.31	0.34	0.38	0.45	0.60
[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	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	0.11	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.10	0.10	0.02	<0.01	<0.01	<0.01	<0.01	0.04	-- e
[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	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.01	0.01	0.01	0.08	<0.01	0.08	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	Dry
[illegible]	[illegible]	[illegible]	[illegible]	Dry	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[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	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[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	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry	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	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[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	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	Dry	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	Dry	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	<0.01	Dry	Dry	<0.01	<0.01
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	Dry	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	Sheen	Sheen	<0.01	Sheen	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	0.11	0.06	0.12	0.07	<0.01	<0.01	<0.01	0.03	<0.01
[illegible]	[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	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
[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	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.04	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	Sheen	<0.01	<0.01	<0.01	0.01	0.03	0.06	0.06	<0.01	0.02	<0.01	<0.01	0.04
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.10	0.11	0.07	<0.01	<0.01	0.03	0.02	<0.01
[illegible]		[illegible]	[illegible]	<0.01	<0.01	<0.01	Sheen	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.01	<0.01	<0.01	0.06	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.03	0.03	0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.15	<0.01	0.26	0.25	0.24	0.22	0.19	0.18	0.22	0.22	0.24
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.02	0.01	0.04	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.17	<0.01	0.51	0.52	0.49	0.48	0.50	0.64	0.30	0.45	0.63
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	Sheen	<0.01	Sheen	Sheen	--	<0.01	Sheen	<0.01	<0.01	Sheen	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]	[illegible]	0.03	Sheen	Sheen	Sheen	Sheen	Sheen	Sheen	<0.01	Sheen	Sheen	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	--	--	--	--	--	--	--	--	--	--	--	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
[illegible]		[illegible]		--	--	--	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	--	--	<0.01	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]	[illegible]	[illegible]	[illegible]	Dry	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[illegible]				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
[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	<0.01	<0.01	<0.01	<0.01
[illegible]	[illegible]	[illegible]		<0.01	Sheen	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
[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	<0.01	<0.01	<0.01	<0.01
[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	Dry	<0.01	<0.01	<0.01	<0.01	<0.01

-- = Well not monitored

[illegible] Well inaccessible

[illegible] Monitored on [illegible]/99 [illegible] und in well at 3.80 feet; c = well was dry, but probe showed oil on it, d = black, oily substance on probe; e = interface probe not responding to LPH

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

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

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-3	07/22/98	14.30	--	7.92	--	6.38
	10/21/98		--	9.19	--	5.11
	02/05/99		--	8.79	--	5.51
	07/21/99		--	8.38	--	5.92
	10/25/99		--	9.48	--	4.82
	02/08/00		--	7.92	--	6.38
	04/26/00		--	6.91	--	7.39
	08/03/00		--	8.31	--	5.99
	10/23/00		--	9.18	--	5.12
	01/31/01		**--**	**8.88**	**--**	**5.42**
	04/26/01		**--**	**7.47**	**--**	**6.83**
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

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-6	10/23/00	14.12	--	9.11	--	5.01
	01/31/01		**--**	**8.78**	**--**	**5.34**
	04/26/01		**--**	**7.35**	**--**	**6.77**
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

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

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

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-23	12/18/95	14.48	9.46	9.49	0.03	4.99
	12/19/95		9.45	9.55	0.10	4.93
	12/19/95		--	9.88	--	4.60
	12/19/95		9.48	9.52	0.04	4.96
	12/28/95		9.40	9.52	0.12	4.96
MW-24	02/24/94	14.67	8.95	--	12.10	--
	03/18/94		7.45	--	>3.0	--
	06/02/94		9.11	10.08	0.97	4.59
	08/31/94		10.19	10.58	0.39	4.09
	12/22/94		--	8.55	--	6.12
	03/13/95		--	6.68	--	7.99
	06/09/95		--	9.54	--	5.13
	09/22/95		9.35	10.76	1.41	3.91
	12/06/95		10.39	10.39	--	4.28
MW-25	02/24/94	12.86	--	7.36	--	5.50
	03/18/94		--	6.14	--	6.72
	06/02/94		--	7.93	--	4.93
	08/31/94		--	8.75	--	4.11
	12/22/94		--	7.01	--	5.85
	03/13/95		--	5.77	--	7.09
	06/09/95		--	6.75	--	6.11
	09/22/95		--	7.45	--	5.41
	12/12/95		--	8.18	--	4.68
	12/18/95		--	7.84	--	5.02
	03/12/96		--	5.38	--	7.48
	06/21/96		--	6.50	--	6.36
	08/29/96		--	7.72	--	5.14
	01/16/97		--	6.00	--	6.86
	04/15/97		--	6.44	--	6.42
	07/07/97		--	7.53	--	5.33
	10/27/97		--	8.34	--	4.52
	01/27/98		--	5.37	--	7.49
	04/22/98		--	5.02	--	7.84
	07/22/98		--	6.47	--	6.39
	10/21/98		--	7.86	--	5.00
	02/05/99		--	7.51	--	5.35
	04/07/99		--	5.87	--	6.99
	07/21/99		--	7.12	--	5.74
	10/25/99		--	8.26	--	4.60
	02/08/00		--	6.70	--	6.16
	04/26/00		--	5.50	--	7.36
	08/03/00		--	7.20	--	5.66
	10/23/00		--	8.05	--	4.81
	01/31/01		**--**	**7.80**	**--**	**5.06**
	04/26/01		**--**	**6.24**	**--**	**6.62**

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

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

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

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

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-29	03/12/96	12.60	--	5.01	--	7.59
	06/21/96		--	6.33	--	6.27
	08/29/96		--	7.50	--	5.10
	01/16/97		--	5.78	--	6.82
	04/15/97		--	6.36	--	6.24
	07/07/97		--	7.33	--	5.27
	10/27/97		--	8.11	--	4.49
	01/27/98		--	5.15	--	7.45
	04/22/98		--	4.95	--	7.65
	07/22/98		--	6.45	--	6.15
	10/21/98		--	7.65	--	4.95
	02/05/99		--	8.01	--	4.59
	04/07/99		--	5.66	--	6.94
	07/21/99		--	6.88	--	5.72
	10/25/99		--	8.01	--	4.59
	02/08/00		--	6.64	--	5.96
	04/26/00		--	5.82	--	6.78
	08/03/00		--	6.91	--	5.69
	10/23/00		--	7.71	--	4.89
	01/31/01		**--**	**7.54**	**--**	**5.06**
	04/26/01		**--**	**6.10**	**--**	**6.50**
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

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-30	02/08/00	14.54	--	8.36	--	6.18
	04/26/00		--	7.41	--	7.13
	08/03/00		--	8.55	--	5.99
	10/23/00		--	9.73	--	4.81
	01/31/01		--	**9.32**	--	**5.22**
	04/26/01		--	**8.03**	--	**6.51**
MW-31	06/02/94	14.92	--	9.42	--	5.50
MW-32	02/24/94	14.76	--	8.95	--	5.81
	03/18/94		--	7.25	--	7.51
	06/02/94		--	9.28	--	5.48
	08/31/94		--	10.12	--	4.64
	12/22/94		--	8.40	--	6.36
	03/13/95		--	6.63	--	8.13
	06/09/95		--	7.94	--	6.82
	09/22/95		--	9.32	--	5.44
	12/12/95		--	9.84	--	4.92
	12/18/95		--	9.53	--	5.23
	03/12/96		--	6.23	--	8.53
	06/21/96		--	7.85	--	6.91
	08/29/96		--	9.22	--	5.54
	01/16/97		--	7.14	--	7.62
	04/15/97		--	7.89	--	6.87
	07/07/97		--	9.00	--	5.76
	10/27/97		--	9.86	--	4.90
	01/27/98		--	6.35	--	8.41
	04/22/98		--	6.05	--	8.71
	07/22/98		--	8.06	--	6.70
	10/21/98		--	9.35	--	5.41
	02/05/99		--	8.76	--	6.00
	07/21/99		--	8.52	--	6.24
	10/25/99		--	9.60	--	5.16
	02/08/00		--	8.09	--	6.67
	04/26/00		--	7.09	--	7.67
	08/03/00		--	7.65	--	7.11
	10/23/00		--	9.42	--	5.34
	01/31/01		--	**9.14**	--	**5.62**
	04/26/01		--	**7.65**	--	**7.11**
MW33	07/21/99		--	8.56	--	--
	10/25/99		--	9.62	--	--
	04/26/00		--	6.82	--	--
	08/03/00		--	7.51	--	--
	10/23/00		--	9.43	--	--
	01/31/01		--	**9.20**	--	--
	04/26/01		--	**7.65**	--	--

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

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)

-- Product not present.

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

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

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-3	04/15/97	1,300	300	180	160	4,300	800	<0.5	16	<0.5	1.1	6.9	
	07/07/97	100	84	100	67	1,900	350	--	--	--	--	3.8	
	10/27/97	1,030	60	54	40	2,200	--	<0.5	2.4	<0.5	<0.5	3.1	
	01/27/98	1,070	98	73	69	3,200	--	--	--	--	--	3.9	
	04/22/98	610	56	49	54	1,800	--	<0.5	3.0	<0.5	<0.5	1.1	
	07/22/98	1,800	230	160	180	3,600	370	--	--	--	--	5.0	
	10/21/98	78	1.0	3.8	0.6	110	<250	<0.5	0.6	<0.5	<0.5	<0.5	
	07/23/99	1,500	140	76.0	260	4,000	790	<0.5	1.0	<0.5	<0.5	5.60	
	10/28/99	1,100	43	58	102	3,000	600	<0.5	0.9	--	<0.5	--	
	02/10/00	690	22	36	49	1,400	520	<0.5	<0.5	<0.5	<0.5	2.20	
	04/27/00	1,100	140	73	163	2,400	250	<0.5	0.6	<0.5	<0.5	<0.5	
	08/03/00	520	7.7	21	27	1,100	750	<0.5	0.6	<0.5	<0.5	<0.5	
	10/23/00	2,000	16	22	46	3,800	760	<0.5	0.7	<0.5	<0.5	<0.5	
	01/31/01	**360**	**8.6**	**14**	**28**	**860**	**300**	**<0.5**	**0.6**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**808**	**60.6**	**46.8**	**115**	**1,530**	**280**	**<0.5**	**0.8**	**<0.5**	**<0.5**	**<0.5**	
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	

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

Well No	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-6	10/24/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	7.7	<0.5	<0.5	<0.5	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**6.9**	**<0.5**	**<0.5**	**<0.5**	
	04/27/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**6.6**	**<0.5**	**<0.5**	**<0.5**	
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	--	

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

Well No	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-25	02/08/00	<0.5	<0.5	<0.5	<0.5	100	<250	39	41	<0.5	<0.5	29.0	q
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	51	38	<0.5	<0.5	18	t
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	40	57	<0.5	<0.5	27	w
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	54	68	<0.5	<0.5	38	B
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**90**	**<250**	**52**	**46**	**<0.5**	**<0.5**	**22**	**D**
	04/26/01	**<0.5**	**0.62**	**<0.5**	**<0.5**	**<200**	**<250**	**49**	**37**	**<0.5**	**<0.5**	**15.8**	**L**
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	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-26	08/03/00	6.8	<0.5	0.6	1.4	<50	<250	7.4	19	<0.5	<0.5	19	
	10/23/00	10	0.8	1.7	1.7	80	<250	5.1	37	<0.5	<0.5	26	
	01/31/01	**26**	**0.70**	**2.4**	**2.2**	**390**	**320**	**5.7**	**51**	**<0.5**	**<0.5**	**33**	
	04/26/01	**10.6**	**<0.5**	**0.70**	**1.04**	**400**	**350**	**16**	**39**	**<0.5**	**<0.5**	**28.5**	
MW-27	06/21/96	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5	6.8	<0.5	<0.5	--	
	08/29/96	--	--	--	--	--	--	--	--	--	--	--	
	01/16/97	12	5.0	<0.5	2.6	70	<150	<0.5	5.7	<0.5	<0.5	--	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	<1.0	1.4	--	<1.0	<0.5	
	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	0.7	<0.5	<0.5	<0.5	
	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	0.7	<0.5	<0.5	<0.5	
	10/27/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/16/00	<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
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	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-28	07/07/97	<0.5	<0.5	<0.5	<0.5	110	<150	<5.0	170	<5.0	<5.0	7.2	
	10/27/97	3.6	<0.5	<0.5	<0.5	300	--	6.2	120	<0.5	<0.5	36	
	01/27/98	7.6	<0.5	<0.5	<0.5	500	<150	--	--	--	--	56	
	04/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	1.0	89	<0.5	<0.5	8.6	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	<1.0	85	--	<1.0	18	
	10/21/98	<0.5	<0.5	<0.5	<0.5	<50	<250	0.5	80	<0.5	<0.5	12	
	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	32	29	<0.5	<0.5	5.0	h
	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	62	<0.5	<0.5	4.5	
	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	50	<0.5	<0.5	1.80	
	10/27/99	--	--	--	--	--	<200	--	--	--	--	--	
	11/02/99	0.7	<0.5	<0.5	<0.5	<100	--	<0.5	32	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	39	<0.5	<0.5	4.30	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	50	<0.5	<0.5	1.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	47	<0.5	<0.5	3.7	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	57	<0.5	<0.5	4.7	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**46**	**<0.5**	**<0.5**	**4.4**	
	04/26/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**26**	**<0.5**	**<0.5**	**1.98**	
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	

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

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

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-30	08/04/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/24/00	5.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/27/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-32	03/23/93	391	6.2	3.1	9	440	ND	ND	60	ND	ND	--	
	07/27/93	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	--	
	11/05/93	20	ND	1.8	2.1	170	ND	ND	7.9	ND	ND	--	
	02/25/94	5.6	<1	<1	<1	<100	<1,000	<1	<1	<1	<1	--	
	06/03/94	120	1.3	<0.5	1.4	350	<20,000	<0.5	11	<0.5	<0.5	--	
	08/31/94	39	0.5	2.2	1.2	<500	<500	<4.0	10	<4.0	<4.0	--	
	12/22/94	4.8	<0.5	<0.5	<0.5	<50	<50	<2.0	4.6	<2.0	<2.0	--	a
	03/13/95	220	3.6	6.5	5.8	1,100	<400	<0.5	16	<0.5	<0.5	--	
	06/09/95	1,500	7.9	43	14	2,200	180	0.7	<0.5	0.5	<0.5	--	
	09/21/95	1,200	2.4	72	4.5	2,300	60	<0.5	6.7	<0.5	1.4	--	
	12/12/95	230	<0.5	8.9	<1.0	500	<50	<0.5	28	<0.5	<0.5	--	
	03/12/96	40	<0.5	1.7	<0.5	110	<50	<0.5	6.8	<0.5	<0.5	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	150	<0.5	49	<0.5	700	<150	<0.5	27	<0.5	<0.5	--	
	01/16/97	14	<0.5	1.9	<0.5	150	<150	<0.5	10	<0.5	0.7	--	f
	07/07/97	370	11	110	21	1,600	190	--	--	--	--	11	g
	01/27/98	13	<0.5	1.0	<0.5	300	--	<0.5	7.5	<0.5	<0.5	2.5	
	07/22/98	700	55	88	66	2,300	--	--	--	--	--	14	
	07/22/99	59.0	0.80	1.80	<0.5	900	220	<0.5	5.9	<0.5	<0.5	8.70	
	10/28/99	95	2.5	2.1	1.6	500	<200	<0.5	12	--	<0.5	--	
	02/10/00	7.0	<0.5	<0.5	<0.5	120	<250	<0.5	4.3	<0.5	<0.5	1.10	
	04/27/00	240	7.0	12	18.8	800	250	<0.5	9.8	<0.5	<0.5	<0.5	
	08/03/00	620	3.0	14	4.1	1,300	<250	<0.5	3.0	<0.5	<0.5	<0.5	
	10/23/00	430	4.30	5.50	8.80	1,200	260	<0.5	7.8	<0.5	<0.5	<0.5	
	01/31/01	**42**	**1.5**	**0.90**	**2.8**	**280**	**<250**	**<0.5**	**5.7**	**<0.5**	**<0.5**	**3.6**	
	04/26/01	**268**	**13.0**	**22.1**	**22.0**	**780**	**<250**	**<0.5**	**6.3**	**<0.5**	**<0.5**	**<0.5**	
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	--	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
MW-33	02/10/00	20	0.7	12	10.0	380	<250	0.9	0.6	<0.5	<0.5	1.30	
	04/27/00	6.9	<0.5	6.4	<0.5	<100	250	4.3	0.9	<0.5	<0.5	<0.5	
	08/03/00	31	0.5	20	1.0	150	550	<0.5	0.6	<0.5	<0.5	<0.5	
	10/23/00	89	1.5	36	3.9	350	<250	<0.5	2.1	<0.5	<0.5	<0.5	
	01/31/01	**6.8**	**<0.5**	**2.0**	**<0.5**	**<50**	**<250**	**1.9**	**0.6**	**<0.5**	**<0.5**	**0.7**	
	04/26/01	**6.61**	**0.56**	**1.63**	**0.61**	**<200**	**<250**	**2.6**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-?	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	430	--	--	--	--	<0.5	
PR-26	07/26/99	20,000	15,000	1,100	7,250	82,500	11,000	--	--	--	--	33.0	
	10/26/99	28,000	25,000	2,300	8,400	110,000	60,000	<0.5	24	--	<0.5	--	
PR-45	07/26/99	13,200	8,200	2,600	15,600	82,500	39,000	--	--	--	--	35.0	
	10/28/99	12,000	8,200	1,700	8,500	45,000	25,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	24,000	25,000	10,000	53,000	360,000	82,000	<0.5	4.0	<0.5	<0.5	1,000	
	04/27/00	17,000	9,500	16,000	92,000	1,300,000	20,300	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/04/00	20,000	8,800	2,600	16,000	73,000	54,500	<0.5	1.0	<0.5	<0.5	<0.5	
	10/23/00	26,000	12,000	4,000	20,000	96,000	36,000	<0.5	1.2	<0.5	<0.5	<5.0	x
	04/27/01	**16,200**	**8,600**	**3,220**	**19,000**	**178,000**	**22,700**	**<0.5**	**14**	**<0.5**	**<0.5**	**<25**	**O**
PR-52	07/26/99	12,000	1,720	750	12,400	172,000	40,000	<0.5	1.8	<0.5	<0.5	217	m
	10/28/99	19,000	530	1,800	5,800	40,000	450,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	22,000	1,600	4,100	15,800	200,000	140,000	<0.5	1.3	<0.5	<0.5	430	
	04/28/00	20,000	2,200	4,700	18,600	270,000	88,000	<1.0	<1.0	<1.0	<1.0	<5.0	
	08/04/00	26,000	1,600	2,900	15,000	150,000	110,000	<0.5	2.3	<0.5	<0.5	<0.5	
	10/24/00	52,000	13,000	41,000	180,000	650,000	280,000	<5.0	<5.0	<5.0	<5.0	<5.0	
	01/31/01	**81,000**	**840**	**57,000**	**210,000**	**5,300,000**	**276,000**	**<0.5**	**1.0**	**<0.5**	**<0.5**	**500**	**J, K**
	04/27/01	**25,000**	**16,300**	**14,700**	**55,000**	**886,000**	**134,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1,040**	**R**
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	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
PR-53	**01/31/01**	**66,000**	**15,000**	**28,000**	**140,000**	**2,400,000**	**960,000**	**<0.5**	**1.5**	**<0.5**	**<0.5**	**660**	**H, I**
	04/27/01	**55,500**	**10,000**	**23,700**	**137,000**	**4,240,000**	**806,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5,000**	**Q**
PR-54	07/26/99	32,000	22,000	1,500	21,800	170,000	28,000	<0.5	3.0	<0.5	<0.5	56.0	o
	10/26/99	27,000	10,000	3,700	19,500	190,000	350,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	27,000	23,000	9,900	50,000	960,000	110,000	<0.5	3.9	<0.5	<0.5	1,000	
	04/28/00	24,000	14,000	1,200	9,000	76,000	80,000	<1.0	1.6	<1.0	<1.0	300	
	08/04/00	27,000	7,600	1,400	11,000	120,000	54,500	<0.5	2.0	<0.5	<0.5	200	
	10/24/00	23,000	4,400	2,000	13,000	140,000	96,000	<0.5	2.3	<0.5	<0.5	<100	y, z
	01/31/01	**30,000**	**8,300**	**3,300**	**21,000**	**220,000**	**236,000**	**<0.5**	**2.6**	**<0.5**	**<0.5**	**480**	**F, G**
	04/27/01	**26,100**	**8,650**	**2,120**	**15,900**	**51,300**	**108,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<500**	**P**
PR-64	07/26/99	22,000	18,000	1,700	10,300	110,000	--	<0.5	130	<0.5	<0.5	35.0	p
	10/27/99	11,000	7,400	1,200	3,900	66,000	50,000	<0.5	110	--	<0.5	--	
	02/09/00	22,000	20,000	6,000	17,000	120,000	40,000	<0.5	>50	<0.5	<0.5	110	
	04/28/00	19,000	16,000	1,800	13,900	130,000	78,000	<1.0	67	<1.0	<1.0	300	
PR-65	07/26/99	12,000	1,400	1,300	13,000	68,000	16,500	<0.5	2.6	<0.5	<0.5	20.0	
	10/26/99	14,000	2,300	1,800	11,000	65,000	50,000	<0.5	<0.5	--	<0.5	--	
PR-68	07/26/99	1,900	24.0	27.0	62.0	4,900	11,000	<0.5	1.2	<0.5	<0.5	4.40	
	10/26/99	2,800	36	86	62	8,000	2,800	<0.5	<0.5	--	<0.5	--	
PR-76	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
V-24	04/07/99	<0.5	<0.5	<0.5	<0.5	120	<250	--	--	--	--	0.5	
V-31	07/26/99	7,000	600	550	1,370	17,500	5,350	--	--	--	--	19.0	
	10/26/99	7,000	120	850	950	18,000	3,000	<0.5	<0.5	--	<0.5	--	
V-46	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	270	<0.5	<0.5	<0.5	<0.5	<0.5	
V-55	07/22/99	8,000	480	740	2,880	30,000	2,100	<0.5	<0.5	<0.5	<0.5	13.0	
	10/28/99	11,000	59	1,200	317	28,000	38,000	<0.5	<0.5	--	<0.5	--	
	02/09/00	2,200	59	760	350	7,900	10,000	<0.5	<0.5	<0.5	<0.5	9.70	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
V-55	04/28/00	2,900	510	440	2,340	14,000	26,500	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/03/00	9,400	380	720	2,200	28,000	70,000	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	11,000	140	900	1,300	30,000	51,000	<0.5	<0.5	<0.5	<0.5	<12	
	01/31/01	**4,600**	**57**	**550**	**1,200**	**34,000**	**88,500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**44**	
	04/26/01	**6,400**	**61.5**	**250**	**336**	**34,200**	**227,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<25**	
V-72	07/26/99	13,500	6.80	1.10	3.90	3,900	12,900	<0.5	11	<0.5	<0.5	<0.5	
	10/28/99	2,900	58	21	47.7	6,000	48,000	<0.5	3.4	--	<0.5	--	
	02/09/00	670	8.2	<0.5	17.8	890	6,100	<0.5	3.0	<0.5	<0.5	<0.5	
	04/28/00	130	<0.5	<0.5	<0.5	200	5,950	<0.5	0.7	<0.5	<0.5	<0.5	
	08/04/00	460	0.8	<0.5	0.6	440	4,120	<0.5	2.8	<0.5	<0.5	<0.5	
	10/24/00	2,700	3.2	0.5	2.3	3,500	17,000	<0.5	4.0	<0.5	<0.5	<0.5	
	04/27/01	**1,240**	**2.05**	**<0.5**	**2.78**	**1,310**	**6,290**	**<0.5**	**5.1**	**<0.5**	**<0.5**	**<0.5**	**S**
V-84	07/26/99	2,400	440	80.0	340	8,700	2,350	<0.5	2.4	<0.5	<0.5	6.40	
	10/26/99	1,100	130	46	108	4,000	700	<0.5	<0.5	--	<0.5	--	
	02/09/00	300	30	8.9	53	2,300	1,100	<0.5	1.2	<0.5	<0.5	<0.5	
	04/28/00	30	1.9	<0.5	<0.5	100	550	<5.0	<5.0	<5.0	<5.0	<0.5	
	08/04/00	900	110	34	120	2,700	1,380	<0.5	1.0	<0.5	<0.5	<0.5	
	10/24/00	2,000	480	24	110	48,000	1,900	<0.5	1.0	<0.5	<0.5	<0.5	
	01/31/01	**68**	**1.3**	**5.3**	**8.2**	**970**	**1,820**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**925**	**97.0**	**45.4**	**59.7**	**2,360**	**1,180**	**<0.5**	**0.8**	**<0.5**	**<0.5**	**<0.5**	
29 (CC-1)	07/23/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	1.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
30 (CC-2)	07/22/99	0.90	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/28/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/08/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	

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

Well No.	Date Sampled	Concentration (µg/L) Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	Notes
30 (CC-2)	04/26/00	<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	0.7	<0.5	<0.5	<0.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	<0.5	<0.5	<0.5	<0.5	<50	340	<0.5	0.9	<0.5	<0.5	<2.5	
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
81	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	0.70	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
94	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	170	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
210	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	960	--	--	--	--	<0.5	
223	10/26/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/10/00	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	680	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	1.30	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	A
	01/31/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<200**	**390**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**N**
224	07/26/99	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
239	07/26/99	55,000	85.0	1,500	190	30,000	--	<0.5	<0.5	<0.5	<0.5	5.30	
	10/26/99	23,000	53	1,500	103.2	28,000	10,000	<0.5	<0.5	--	<0.5	--	
	02/10/00	40,000	48	1,900	52	44,000	21,000	<0.5	1.0	<0.5	<0.5	14.0	
	04/28/00	25,000	540	2,000	710	36,000	12,500	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/04/00	25,000	220	1,900	920	45,000	32,500	<0.5	0.6	<0.5	<0.5	<0.5	
	10/24/00	24,000	100	1,500	390	50,000	50,000	<0.5	<0.5	<0.5	<0.5	<5.0	
	01/31/01	**23,000**	**84**	**1,900**	**200**	**52,000**	**112,000**	**<0.5**	**0.9**	**<0.5**	**<0.5**	**<0.5**	
	04/26/01	**23,900**	**113**	**1,990**	**590**	**298,000**	**143,000**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<25**	
241	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	

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

Well No.	Date Sampled	Concentration (µg/L)											Notes
		Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	1,1-DCA	1,2-DCA	1,1,1-TCA	TCE	MTBE	
249	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	

Notes:

a. Non-diesel peak reported.
b. No diesel pattern detected; result due to high gasoline concentration.
c. Bromodichloromethane detected, 0.84 µg/L.
d. 8 other volatiles detected by 8260.
e. cis-1,2-DCE detected, 0.7 µg/L.
f. cis-1,2-DCE detected, 0.8 µg/L.
g. Values for benzene and ethylbenzene are estimated.
h. 1,1-DCE detected, 0.9 µg/L.
i. 1,1-DCE detected, 1.6 µg/L.
j. 1,1-DCE detected, 1.4 µg/L.
k. 1,1-Dichloroethene detected at 2.3 µg/L.
l. cis-1,2-Dichloroethene detected at 2.3 µg/L.
m. Methylene chloride detected at 7.9 µg/L.
n. Methylene chloride detected at 6.2 µg/L.
o. Methylene chloride detected at 2.5 µg/L.
p. Methylene chloride detected at 1.4 µg/L.
q. 1,1-Dichloroethene detected at 3.1 µg/L.
r. Methylene chloride detected at 0.8 µg/L.
s. 1,1-Dichloroethene detected at 9.6 µg/L.
t. 1,1-Dichloroethene detected at 4.2 µg/L.
u. 1,1-Dichloroethene detected at 5.2 µg/L.
v. 1,1-Dichloroethene detected at 6.0 µg/L.
w. 1,1-Dichloroethene detected at 2.6 µg/L.
x. Chloroethane detected at 6.0 µg/L.
y. Chloroethane detected at 5.3 µg/L.
z. Methylene chloride detected at 2.3 µg/L.
A. Chlorobenzene detected at 0.9 µg/L.
B. 1,1-Dichloroethene detected at 3.5 µg/L.
C. 1,1-Dichloroethene detected at 14 µg/L.
D. 1,1-Dichloroethene detected at 6.5 µg/L.
E. 1,1-Dichloroethene detected at 13 µg/L.
F. Chloroethane detected at 2.8 µg/L.

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

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

G. Methylene chloride detected at 1.7 µg/L.
H. Chloroethane detected at 1.7 µg/L.
I. Methylene chloride detected at 0.9 µg/L.
J. Chloroethane detected at 2.4 µg/L.
K. Methylene chloride detected at 0.6 µg/L.
L. 1,1-Dichloroethene detected at 6.0 µg/L.
M. 1,1-Dichloroethene detected at 12 µg/L.
N. 1,2-Dichlorobenzene detected at 0.5 µg/L.
O. Chloroethane detected at 4.6 µg/L.
P. Chloroethane detected at 3.0 µg/L.
Q. Chloroethane detected at 1.7 µg/L; methylene chloride detected at 1.1 µg/L.
R. Chloroethane detected at 1.5 µg/L.
S. Dichlorodifluoromethane detected at 0.8 µg/L.

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

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
8/28/97	15.0	NA	700	NM		0.00	0	Startup and testing. Repair needed.
9/24/97	0 0	0%	NM	NM		NM	0	
10/8/97	0.0	0%	NM	NM		NM	0	
10/22/97	0.0	0%	NM	NM		NM	0	
10/24/97	0.0	0%	NM	NM		NM	0	
11/4/97	0.2	0%	NM	NM	471,000	NM	0	Restart after repairs.
11/11/97	0.0	0%	1,440	NM		2.34	0	2 x 200 lb LGAC changed out
11/12/97	2.0	8%	1,446	0.05	286,000	0.02	0	
11/14/97	2.6	5%	1,820	2.40		1.09	209	
11/17/97	3.7	5%	2,610	3.56		2.30	209	
11/18/97	0.7	3%	2,820	5.00		0.61	209	
11/25/97	2.8	2%	2,870	NM		0.15	209	
12/5/97	3 0	1%	3,890	5.67		2.97	209	2 more 200 lb LGAC added in series
12/9/97	1.7	2%	4,380	4.80		1.43	209	
12/12/97	2.3	3%	4,900	3.77		1.51	209	
12/15/97	0.3	0%	5,020	6.67		0.35	209	
1/19/98	0.0	0%	NM	NM		NM	209	
1/28/98	0.0	0%	NM	NM		NM	209	
2/10/98	1.7	1%	5,369	NM	412,000	1.01	217	Restarted after additional repairs.
2/11/98	11.6	47%	7,830	3.54		10.59	217	Shut down for VGAC changeout
2/24/98	0.6	0%	7,980	4.17		0.65	217	Restart
2/25/98	11.6	49%	10,855	4.13	620,000	12.37	217	
2/26/98	1.9	8%	11,384	4.64		2.65	222	LGAC high pressure shutdown
2/27/98	2.3	9%	12,041	4.76		3.30	231	LGAC high pressure shutdown
2/27/98	1.7	93%	12,271	2.25		1.15	231	
2/27/98	2 2	50%	12,790	3.93		2.60	231	Shut down for weekend.
3/2/98	0.3	0%	13,080	16.11		1.46	231	Restart, open Line #2
3/3/98	12.1	50%	16,211	4.31		15.71	231	Shut down for LGAC, VGAC changeout
3/4/98	0.5	2%	16,400	6.30		0.95	231	Restart, 2x200lb LGAC changed out
3/5/98	8.2	48%	18,750	4.78	584.000	11.79	231	
3/6/98	8.0	25%	21,195	5.09		10.19	240	False high level in Tank #3
3/7/98	10.6	49%	23,968	4.36		11.56	240	Restarted
3/8/98	11.5	53%	26,380	3.50		10.05	240	
3/9/98	11.6	50%	28,980	3.74		10.84	240	
3/10/98	15.8	57%	32,094	3.28	416,000	12.98	463	Shut down for VGAC and LGAC changeout.
3/13/98	0.6	1%	32,293	5.53		0.37	463	Restart, 3 x 200 lb LGAC changed out
3/13/98	2.6	43%	32,850	3.57		1.04	463	Shut down for weekend.
3/16/98	0.3	0%	33,055	11.39		0.38	463	Restarted after weekend.
3/17/98	9.4	45%	34,792	3.08		3.23	463	
3/18/98	9.3	36%	37,139	4.21	30,000	4.36	498	
3/19/98	12.2	44%	39,437	3.14		1.40	498	
3/20/98	7.3	33%	41,135	3 88		1.03	498	Shut down for weekend.
3/23/98	0.3	0%	41,155	1.11		0.01	498	Restarted after weekend.
3/24/98	9.0	41%	43,100	3.60		1.18	498	
3/25/98	4.1	20%	44,178	4.38	116,000	0.66	498	Separation samples collected
3/26/98	11.2	47%	46,200	3.01		1.31	498	Separation samples collected
3/27/98	10.0	38%	48,445	3.74		1.46	498	Shut down for weekend.
3/30/98	0.5	1%	48,656	7.03		0.14	498	
3/31/98	12.3	51%	51,166	3.40	40,000	1.63	498	
4/1/98	8 5	36%	52,750	3.11		0.47	498	Shut down for vapor phase carbon changeout.
4/6/98	0.0	0%	53.098	0.00		0.10	274	Restart after changeout. Drained water from product tank.
4/7/98	12 8	68%	54,971	2.44		0 56	274	

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

Date	Hours of Operation	Percent Operational[1]	Flow Total (gallons)	Average Operational Flow Rate (gpm)[2]	Total Influent TPH Conc. (µg/L)	Est. Pounds TPH in Water Removed[3]	Est. Cumulative Pounds Free Product Removed[4]	Notes
			350					
4/8/98	13 5	61%	57,087	2.61		0.63	274	Shut down for upgrades to system
4/8/98	0.9	17%	57,515	7 93	31,500	0.13	274	
4/9/98	12.1	56%	59,670	2.97		0.72	274	
4/10/98	10.4	46%	61,678	3.22		0.67	274	Shut down for the weekend.
4/13/98	0.5	1%	61,932	8.47		0.08	274	Restart after weekend
4/14/98	4.7	22%	63,462	5.43		0.51	274	Shut down from clogged filter
4/15/98	10.0	44%	66,411	4.92	48,500	0.98	274	
4/16/98	9.6	40%	69,230	4.89		1.40	274	Shut down from clogged filter
4/17/98	10.1	37%	72,380	5 20		1.57	274	Shut down from clogged filter Shut down for weekend
4/20/98	2.3	3%	72,751	2.69		0.18	274	Restarted after weekend.
4/21/98	3.4	14%	74,261	7.40		0.75	274	Shut down from clogged filter
4/22/98	2.0	9%	NM	NM	71,000	NM	274	Shut down from clogged filter
4/23/98	8.9	46%	76,970	4.14		1.50	274	Shut down for VGAC and LGAC changeout.
4/29/98	1.6	1%	77,820	8.85		0.47	327	Restart after GAC changeout
4/30/98	1.6	8%	78,320	5.21		0.28	327	Filter fouling.
5/1/98	1.8	7%	79,136	7.56		0.45	327	Filter fouling. Shut down for weekend
5/4/98	1 3	2%	79,290	1.97	61,600	0.09	327	Restart after weekend
5/5/98	9.4	43%	81,382	3.71		0.71	327	
5/6/98	15.1	53%	84,062	2.96		0.91	327	
5/7/98	8.6	47%	86,055	3.86		0.68	327	
5/8/98	14 2	47%	89,207	3.70		1.07	327	
5/11/98	16.2	24%	92,465	3.35		1.11	327	System operated over weekend. Shutdown from low water level in separator #2
5/12/98	4.9	23%	93,541	3.66		0.37	327	
5/13/98	6.1	19%	94,944	3.83		0.48	327	
5/14/98	8.3	50%	96,655	3.44	19,900	0.58	327	
5/15/98	16.3	52%	99,890	3.31		0.54	327	Shut down for vapor breakthrough
6/1/98	0.3	0%	99,930	2.22		0.01	347	
RESTART SYSTEM WITH THERMAL OXIDIZER						0.00	0	
9/16/98	7.4	0%	100,470	1.22		8.04	347	
9/17/98	3.9	14%	100,520	0 21		0.00	347	
9/20/98	2.1	3%	100,630	0.87		0.01	347	
9/21/98	21.4	98%	101,980	1.05	9,600	0.11	698	
9/23/98	10 0	21%	102,700	1.20		0.05	569	
9/25/98	24.2	51%	104,570	1.29		0.14	569	
9/28/98	2.2	3%	104,920	2.65		0.03	569	
9/30/98	15 8	31%	106,450	1.61		0.11	569	
10/2/98	12.4	27%	107,350	1.21		0.07	569	
10/5/98	72 3	98%	113,720	1.47		0.48	569	
10/7/98	5.5	11%	114,150	1.30	8,300	0.03	569	
10/9/98	44.7	97%	119,490	1.99		3.28	569	
10/12/98	74 9	100%	125,060	1.24		3.42	569	
10/14/98	29.8	67%	131,310	3.50		3.84	569	
10/16/98	26.4	52%	133.680	1.50		1.45	569	
10/19/98	1.6	2%	133,820	1.46		0.09	569	
10/21/98	3.5	8%	134,140	1.52		0.20	569	
10/22/98	5.9	24%	134,730	1.67		0.36	569	
10/23/98	26.5	99%	137.250	1.58		1.55	569	
10/26/98	73.4	101%	140,510	0.74	138,900	2.00	569	
10/28/98	45 4	99%	NM	NM		NM	569	
10/30/98	22.1	44%	146,360	4 41		7.32	569	
11/2/98	28 5	40%	150,710	2.54		5.45	569	
11/4/98	14 7	29%	153,050	2.65		2.93	569	
11/6/98	17 1	37%	155,490	2 38		3.05	569	
11/9/98	31 8	44%	160,010	2.37		5.66	569	
11/11/98	31.5	71%	165,013	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. (ug/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

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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	
3/13/98	0 6	0.9%	44	12,000	0	3.1	Shutdown for VGAC changeout.
3/13/98	2.6	43 3%	50	8,100	0	22.4	1,000 lb VGAC changeout.
3/16/98	0.3	0.4%	55	10,400	0	2.6	Shutdown for weekend.
3/17/98	9 4	45.3%	60	2,069	0	60.2	Restart after weekend
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	2,071	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

First Quarter 2001

ETIC Engineering, Inc.

MONITORING WELL DATA FORM

TM FIG-T1.1

Client: *Nestle*	Date: *1/31/2001*
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	8.88	.				24.70	4"
MW6	8.73	.				15.00	2"
MW25	7.80	.				19.62	4"
MW26	7.55	.				25.00	4"
MW27	~~7.55~~ 8.92	.				23.60	4"
MW28	5.68	.				25.18	4"
MW29	7.54	.				23.05	4"
MW30	9.32	.				20.80	4"
MW32	9.14	.				25.00	4"
CC1	8.50	.				12.25	2"
CC2	5.05	.				12.00	2"
223	8.58	.				15.00	2"
PR45	5.10	. Well Dry		No Sample		~~13.80~~ 5.20	2"
239	8.79	.				14.00	2"
PR64	10.06	. 9.58	0.48	∅	No Sample	13.10	2"
PR54	9.20	.				13.00	2"
PR53	9.13	.				14.20	2"
PR52	9.31	.				13.50	2"
MW33	9.20	.				23.00	4"
V55	8.68	.				10.00	4"
V72	10.40	. Well Dry				11.50	4"
V84	8.72	.				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: 1/31/2001

Project No: *TMNOAK.5* 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			
	24.70	−	8.88	=	15.82	X	0.04	0.16	0.64	1.44	10.1	=	30.3

PURGING DATA

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

Time	1430	1133	1136			
Volume Purge (gal)	11.0	22.0	33.0			
Temperature (C)	22.8	22.5	23.5			
pH	6.71	6.65	6.64			
Spec.Cond.(umhos)	0.925	0.910	0.943			
Turbidity/Color						
Odor (Y/N)	yes	yes	—			
Casing Volumes	Clear	Clear	—			
Dewatered (Y/N)	N	N	—			

Comments/Observbations:

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
MW-3	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
MW-3	2	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 33.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: Ok

Problems Encountered During Purging and Sampling: Ok

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-6 Date: 1/31/2001

Project No: *TMNOAK.5* 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	−	8.78	=	6.22	X	1: 0.04 / (2): 0.16 / 4: 0.64 / 6: 1.44	0.99	=	2.2

PURGING DATA

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

Time	1348					
Volume Purge (gal)	1.0					
Temperature (C)	20.5					
pH	6.55					
Spec.Cond.(umhos)	~~Ej.~~ 1.10					
Turbidity/Color						
Odor (Y/N)	No					
Casing Volumes	Silty					
Dewatered (Y/N)	yes					

Comments/Observbations:

SAMPLING DATA

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

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-6	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
MW-6	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: "

Problems Encountered During Purging and Sampling: "

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW-25 Date: 1/31/2001

Project No: TMNOAK.5 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)
	19.62	−	7.80	=	11.82	X	1: 0.04, 2: 0.16, (4): 0.64, 6: 1.44	7.5	=	22.5

PURGING DATA

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

Time	1105	~~[illegible]~~	~~[illegible]~~			
Volume Purge (gal)	8.0	16.0	24.0			
Temperature (C)	20.0					
pH	6.67					
Spec.Cond.(umhos)	1.42					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	yes					

Comments/Observbations: Pump well Dry at 8.0 gallons

SAMPLING DATA

Time Sampled: 1120 Approximate Depth to Water During Sampling: feet 10.00

Comments:

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

Total Purge Volume: 8.0 gallons Dispsal: Treatment system

Weather Conditions: Clear

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: "

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-26 Date: 1/31/2001

Project No: *TMNOAK.5* 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	(-)	7.55	(=)	17.45	(X) 0.04	0.16	0.64	1.44	11.1	(=)	33 3

PURGING DATA

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

Time	1128	1126	~~1132~~			
Volume Purge (gal)	12.0	~~24.0~~	~~36.0~~			
Temperature (C)	20.3	20.5	20.6			
pH	6.53	6.52	6.54			
Spec.Cond.(umhos)	1.25	1.20	1.19			
Turbidity/Color						
Odor (Y/N)	N	N	—			
Casing Volumes	Clear	Clear	—			
Dewatered (Y/N)	N	N	—			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1140 Approximate Depth to Water During Sampling: feet 9.88

Comments:

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

Total Purge Volume: 36.0 gallons Dispsal: *Treatment system*

Weather Conditions: Clear

Condition of Well Box and Casing at Time of Sampling: Newish 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: MW-27 Date: 1/31/2001

Project No: *TMNOAK.5* 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	(-)	8.92	(=)	14.68	(X) 1	2	(4)	6	9.3	(=)	27.9
						0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	~~1148~~	1151	1154			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	~~1145~~ 20.5	20.9	21.0			
pH	6.43	6.33	6.35			
Spec.Cond.(umhos)	0.96	0.97	0.93			
Turbidity/Color						
Odor (Y/N)	N	N	—			
Casing Volumes	Clear	Clear	—			
Dewatered (Y/N)	N	N	—			

Comments/Observbations:

SAMPLING DATA

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

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-27	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
MW-27	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/A

Problems Encountered During Purging and Sampling: N/A

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-2S Date: 1/31/2001

Project No: *TMNOAK.5* 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)
	25.15	−	8.68	=	16.5	X	1	2	4	6	10.5	=	31.5
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1030	1033	1036			
Volume Purge (gal)	11.0	22.0	33.0			
Temperature (C)	20.0	21.1	21.1			
pH	6.35	6.36	6.46			
Spec.Cond.(umhos)	0.561	0.435	0.511			
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	N					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1045 Approximate Depth to Water During Sampling: feet 17.00

Comments:

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

Total Purge Volume: 33.0 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-29 Date: 1/31/2001

Project No: TMNOAK.5 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)
	23.05	−	7.54	=	15.51	X	1 (0.04), 2 (0.16), (4) (0.64), 6 (1.44)	9.9	=	29.7

PURGING DATA

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

Time	1054	1056	1058			
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	21.1	21.1	21.1			
pH	6.46	6.59	6.35			
Spec.Cond.(umhos)	0.99	1.01	1.11			
Turbidity/Color						
Odor (Y/N)	N	N	—			
Casing Volumes	Clear	Clear	—			
Dewatered (Y/N)	N	N	—			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1100 Approximate Depth to Water During Sampling: 9.60 feet

Comments:

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

Total Purge Volume: 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-30 Date: 1/31/2001

Project No: *TMNOAK.5* 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			
	20.80	(-)	9.32	(=)	11.48	(X)	0.04	0.16	0.64	1.44	7.3	(=)	21.9

PURGING DATA

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

Time	1443	1448	1454			
Volume Purge (gal)	8.0	16.0	24.0			
Temperature (C)	19.5	19.8	20.0			
pH	6.91	6.91	6.92			
Spec.Cond.(umhos)	0.91	0.91	0.91			
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	N					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1500 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: 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-32 Date: 1/31/2001

Project No: *TMNOAK.5* 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 (1 = 0.04, 2 = 0.16, 4 = 0.64, 6 = 1.44)	Casing Volume (gal)		Total Purge Volume (gal)
	25.00	−	9.14	=	15.86	X	4 (0.64)	10.1	=	30.3

PURGING DATA

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

Time	1228	1231	1235			
Volume Purge (gal)	11.0	22.0	33.0			
Temperature (C)	22.9	23.0	23.0			
pH	6.45	6.43	6.43			
Spec.Cond.(umhos)	0.96	1.00	1.02			
Turbidity/Color						
Odor (Y/N)	N	—	—			
Casing Volumes	Clear	—	—			
Dewatered (Y/N)	N	—	—			

Comments/Observbations:

SAMPLING DATA

Time Sampled: Approximate Depth to Water During Sampling: 10.43 feet

Comments:

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

Total Purge Volume: 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: 11

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC-1 Date: 1/31/2001

Project No: *TMNOAK.5* 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			
	12.25	-	8.50	=	3.75	X	0.04	0.16	0.64	1.44	0.60	=	1.8

PURGING DATA

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

Time	1000					
Volume Purge (gal)	1.0					
Temperature (C)	18.0					
pH	6.59					
Spec.Cond.(umhos)	0.159 ~~0.156~~					
Turbidity/Color						
Odor (Y/N)	Silty N					
Casing Volumes						
Dewatered (Y/N)	Y					

Comments/Observbations:

Could only fill 1 Amber ~~1/5~~

SAMPLING DATA

Time Sampled: 10 15 Approximate Depth to Water During Sampling: feet 9.00

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	1	*Amber*	*None*	*1L*		*TPH-d*

Total Purge Volume: 1.0 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: CC-2	Date: 1/31/2001	
Project No: *TMNOAK.5*	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	−	8.05	=	3.95	X	1 / 0.04, (2) / 0.16, 4 / 0.64, 6 / 1.44		.63	=	1.89

PURGING DATA

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

Time	946					
Volume Purge (gal)	~~1.5~~ 1.0					
Temperature (C)	15					
pH	6.75					
Spec.Cond.(umhos)	0.653					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	Y					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 955 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
CC-2	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
CC-2	2	*Amber*	*None*	*1L*		*TPH-d*

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

Weather Conditions: Clear

Condition of Well Box and Casing at Time of Sampling: no Bolts Gone

Well Head Conditions Requiring Correction: Cut at a slant [illegible]

Problems Encountered During Purging and Sampling: None

Comments:

[illegible]

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland	Well No: 223	Date:	1/31/2001
Project No: TMNOAK.5	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			
	12.00	−	8.58	=	3.42	X	0.04	0.16	0.64	1.44	0.54	=	1.62

PURGING DATA

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

Time	1250					
Volume Purge (gal)	1.0					
Temperature (C)	21.6					
pH	6.50					
Spec.Cond.(umhos)	1.23					
Turbidity/Color						
Odor (Y/N)	~~[illegible]~~ NO					
Casing Volumes	Silty					
Dewatered (Y/N)	yes					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1255 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
~~[illegible]~~ 223	4	Voa	HCL	40 Ml		TPH-g, BTEX,,8010
223	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: "

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 239 Date: 1/31/2001

Project No: *TMNOAK.5* 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)
	14.00	−	8.79	=	5.21	X	1 (0.04) / (2) (0.16) / 4 (0.64) / 6 (1.44)	0.8	=	2.4

PURGING DATA HAND Bailer

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

Time	1318					
Volume Purge (gal)	1.0					
Temperature (C)	22.2					
pH	6.70					
Spec.Cond.(umhos)	1.44					
Turbidity/Color						
Odor (Y/N)	yes					
Casing Volumes	5:11					
Dewatered (Y/N)	yes					

Comments/Observbations:
Black emulsion in well

SAMPLING DATA

Time Sampled: 1330 Approximate Depth to Water During Sampling: 9.60 *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: 1.0 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: "

Comments:

[illegible file path]ampling\Purge forms\225.xls]Sheet1

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-54 Date: 1/31/2001

Project No: *TMNOAK.5* 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 −	7.20 =	3.8 ×	1: 0.04, (2): 0.16, 4: 0.64, 6: 1.44	0.60 =	1.8

PURGING DATA

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

Time	1400					
Volume Purge (gal)	10					
Temperature (C)	20.1					
pH	6.92					
Spec.Cond.(umhos)	2.97					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	5.1+					
Dewatered (Y/N)	y					

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
PR-54	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR-54	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. ok

Problems Encountered During Purging and Sampling: ok

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PA 53 Date: 1/31/2001

Project No: *TMNOAK.5* 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)
	14.20	(-)	9.13	(=)	5.07	(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	1416					
Volume Purge (gal)	1.0					
Temperature (C)	20.6					
pH	6.89					
Spec.Cond.(umhos)	2.47					
Turbidity/Color						
Odor (Y/N)	Yes					
Casing Volumes	5.1h					
Dewatered (Y/N)	Yes					

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
PA-53	4	*Voa*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
PA-53	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:

Problems Encountered During Purging and Sampling:

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-S2 Date: 1/31/2001

Project No. *TMNOAK.5* 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~~						1	(2)	4	6			
	~~13.60~~	−	9.13	=	~~5.07~~ 4.37	X	0.04	0.16	0.64	1.44	~~0.81~~ 0.69	=	~~2.4~~ 2.0

PURGING DATA

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

Time	1405					
Volume Purge (gal)	1.0					
Temperature (C)	20.1					
pH	7.19					
Spec.Cond.(umhos)	41.34					
Turbidity/Color						
Odor (Y/N)	yes					
Casing Volumes	3.4					
Dewatered (Y/N)	yes					

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1415 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
PR-S2	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
PR-S2	2	Amber	None	1L		TPH-d

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

Weather Conditions: ~~Foggy~~ Clear

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

Well Head Conditions Requiring Correction: OK

Problems Encountered During Purging and Sampling: OK

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-33 Date: 1/31/2001

Project No: *TMNOAK.5* 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	−	9.20	=	13.8	X	1: 0.04 / 2: 0.16 / (4): 0.64 / 6: 1.44	8.8	=	26.4

PURGING DATA

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

Time	1208	1212	1216			
Volume Purge (gal)	9.0	18.0	27.0			
Temperature (C)	22.3	22.4	22.6			
pH	6.38	6.39	6.37			
Spec.Cond.(umhos)	0.96	0.94	0.94			
Turbidity/Color						
Odor (Y/N)	NO	———	———			
Casing Volumes	Clear	———	———			
Dewatered (Y/N)	N	———	———			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1220 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
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:	1/31/2001
Project No:	TMNOAK.5	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	−	8.68	=	1.32	X	0.04	0.16	0.64	1.44	0.8	=	2.4

PURGING DATA Hand Bail

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

Time	1300					
Volume Purge (gal)	1.0					
Temperature (C)	22.7					
pH	6.83					
Spec.Cond.(umhos)	1.11					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	5.1					
Dewatered (Y/N)	Yes					

Comments/Observbations:

Slow recharge could no wait for water to recharge

SAMPLING DATA

Time Sampled: 1315 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
~~[illegible]~~ V55	4	Voa	HCL	40 Ml		TPH-g, BTEX, 8010
	1	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: VS4 Date: 1/31/2001

Project No: *TMNOAK.5* 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	−	8.72	=	2.62	X	1 (0.04) / 2 (0.16) / (4) (0.64) / 6 (1.44)	1.6	=	4.8

PURGING DATA

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

Time	1450					
Volume Purge (gal)	2.0	4.0	6.0			
Temperature (C)	19.9					
pH	7.20					
Spec.Cond.(umhos)	~~.380~~ .285					
Turbidity/Color						
Odor (Y/N)	yes					
Casing Volumes						
Dewatered (Y/N)	yes					

Comments/Observbations:

Recharge to slow sampled at [illegible]

SAMPLING DATA

Time Sampled: 1515 Approximate Depth to Water During Sampling: 9.40 *feet*

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
VS4	4	*Voa.*	*HCL*	*40 Ml*		*TPH-g, BTEX, 8010*
VS4	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: OK

Well Head Conditions Requiring Correction: OK

Problems Encountered During Purging and Sampling: OK

Comments:

Second Quarter 2001

ETIC Engineering, Inc.

MONITORING WELL DATA FORM

Client: Nestle

Project Number: TMNOAK.6

Site Location: 1300 14th Street, Oakland, California

Date: 4/26/2001

Station Number: Oakland Facility

Samplers: Doug F.

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW3	7.47					24.70	4"
MW6 (HP)	7.35					15.50	2"
MW25	6.24					19.62	4"
MW26	7.05					25.00	4"
MW27	7.44					23.60	4"
MW28	6.14					25.18	4"
MW29	6.10					23.05	4"
MW30	8.03					20.80	4"
MW32	7.65					25.00	4"
CC1	7.28					12.25	2"
CC2	6.92					12.00	2"
223	7.10					15.00	2"
PR45	7.68					13.80	2"
239	7.24					14.00	2"
PR64 (HP)	8.64	10.54 / 10.44	1.0"	checked	2nd day	13.10	2"
PR54 (HP)	7.67					13.00	2"
PR53	7.62					14.20	2"
PR52	7.75					13.50	2"
MW33	7.65					23.00	4"
V55	7.16					10.00	4"
Orig+ Amber V72	8.55					11.50	4"
V84	7.35					11.34	4"

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

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Project No: TMN0AK.1 | Well No: MW-3 | Date: 4/26/01

Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	24.70	−	7.47	=	17.23	X	1 (0.04), 2 (0.16), **4 (0.64)** (circled), 6 (1.44)	11.0	=	33.0

PURGING DATA

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

Time	1447	1449	1451			
Volume Purge (gal):	11.0	22.0	33.0			
Temperature (C)	19.8	19.9	20.0			
pH	6.43	6.37	6.39			
Spec.Cond.(umhos)	1.03	1.05	1.05			
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: 1505 | Approximate Depth to Water During Sampling: 8.0 feet

Comments:

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

Total Purge Volume: 33.0 gallons | Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland
Well No: MW-6 Date: 4/27/01
Project No: TMN0AK.1
Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe
Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	15.50	−	7.35	=	8.15	X	1	2	4	6	1.3	=	3.9
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ Hand Bailer
Purge Depth: Screen
Purge Rate: gpm

Time	1046	1050	1054			
Volume Purge (gal)	2.0	4.0	6.0			
Temperature (C)	15.5	15.7	15.8			
pH	5.99	6.09	6.13			
Spec.Cond:(umhos)	.552	.557	.563			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	cloudy	cloudy	cloudy			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1155
Approximate Depth to Water During Sampling: 7.5' 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: 6.0 gallons Dispsal: Treatment system
Weather Conditions: ok
Condition of Well Box and Casing at Time of Sampling: ok
Well Head Conditions Requiring Correction: none
Problems Encountered During Purging and Sampling: none
Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-25 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	19.62	-	6.24	=	13.38	X	0.04	0.16	0.64	1.44	8.5	=	25.6

PURGING DATA

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

Time	1224					
Volume Purge (gal)	9.0	18.0	27.0			
Temperature (C)	17.1					
pH	6.42					
Spec.Cond.(umhos)	1.12					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	N					

Comments/Observbations: DE-watered at ≈ 11.0 Gals

SAMPLING DATA

Time Sampled: 1240 Approximate Depth to Water During Sampling: 7.0 *feet*

Comments:

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

Total Purge Volume: 11.0 gallons Dispsal: *Treatment system*

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW-26 Date: 4-26-01

Project No: TMN0AK.1 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	25.00	-	7.05	=	17.95	X	1	2	4	6	11.4	=	34.4
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1205	1208	1211			
Volume Purge (gal)	12.0	24.0	36.0			
Temperature (C)	17.9	17.9	18.0			
pH	6.28	6.34	6.36			
Spec.Cond.(umhos)	.96	1.02	1.03			
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: 1230 Approximate Depth to Water During Sampling: 7.0 feet

Comments:

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

Total Purge Volume: 36.0 gallons Dispsal: Treatment system

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-27 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	23.60	−	7.44	=	16.16	X	1: 0.04; 2: 0.16; (4: 0.64 circled); 6: 1.44	10.3	=	31.0

PURGING DATA

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

Time	1150	1152	1154			
Volume Purge (gal)	11.0	22.0	33.0			
Temperature (C)	18.4	18.6	19.0			
pH	6.14	6.12	6.14			
Spec.Cond.(umhos)	.695	.681	.670			
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: 1205 Approximate Depth to Water During Sampling: 8.0 feet

Comments:

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

Total Purge Volume: 33.0 gallons Dispsal: *Treatment system*

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: MW-28 Date: 4-26-01

Project No: TMN0AK.1 Personnel: DOUG F.

GAUGING DATA

Water Level Measuring Method: Interface Probe Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.18	−	6.14	=	19.04	×	0.04	0.16	0.64	1.44	12.1	=	36.5

PURGING DATA

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

Time	1126	1129	1132			
Volume Purge (gal)	13.0	26.0	39.0			
Temperature (C)	18.6	19.0	19.1			
pH	6.14	6.10	6.12			
Spec.Cond.(umhos)	.763	.743	.743			
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: 1145 Approximate Depth to Water During Sampling: 7.0 feet

Comments:

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

Total Purge Volume: 39.0 gallons Dispsal: Treatment system

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: *MW-29* Date: *4-26-01*

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.05	(-)	6.10	(=)	16.95	(X)	1	2	4	6	10.8	(=)	32.5
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1051	1053	1056			
Volume Purge (gal):	11.0	22.0	33.0			
Temperature (C)	18.0	18.6	18.8			
pH	6.17	6.15	6.17			
Spec.Cond.(umhos)	1.05	1.04	1.05			
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: *1100* Approximate Depth to Water During Sampling: *7.0 feet*

Comments:

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

Total Purge Volume: *33.0* gallons Dispsal: *Treatment system*

Weather Conditions: *ok*

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

Well Head Conditions Requiring Correction: *none*

Problems Encountered During Purging and Sampling: *none*

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-30 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	20.80	−	8.03	=	12.77	×	0.04	0.16	0.64	1.44	8.1	=	24.5

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ Hand Bailed Purge Depth: *Screen* Purge Rate: *gpm*

Time	1241	1251	1256			
Volume Purge (gal)	9.0	18.0	27.0			
Temperature (C)	15.8	15.9	15.9			
pH	7.10	6.62	6.57			
Spec.Cond.(umhos)	.605	.629	.614			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1315 Approximate Depth to Water During Sampling: 9.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW 30	4	Voa	HCL	40 ml		TPH-g, BTEX, 3010
MW-30	2	Amber	None	1L		TPH-d

Total Purge Volume: 27.0 gallons Dispsal: *Treatment system*

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW-32 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	25.00	−	7.65	=	17.35	X	0.04	0.16	0.64	1.44	11.1	=	33.3

PURGING DATA

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

Time	1352	1355				
Volume Purge (gal)	12.0	24.0	36.0			
Temperature (C)	20.2	20.4				
pH	6.34	6.30				
Spec.Cond.(umhos)	.646	.716				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes	clear	clear				
Dewatered (Y/N)	N	Y				

Comments/Observbations:

Dewatered at 24.0 Gals

SAMPLING DATA

Time Sampled: 1415 Approximate Depth to Water During Sampling: 8.0 feet

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW-32	4	Voa	HCL	40 ml		TPH-g, BTEX, 3010
MW-32	2	Amber	None	1L		TPH-d

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: MW 33 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.00	−	7.65	=	15.35	X	1	2	4	6	9.8	=	29.4
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1336	1338				
Volume Purge (gal)	10.0	20.0	30.0			
Temperature (C)	20.2	20.5				
pH	6.23	6.21				
Spec.Cond.(umhos)	.580	.557				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes	clear	clear				
Dewatered (Y/N)	N	N				

Comments/Observbations: DE watered @ 24.0 gals

SAMPLING DATA

Time Sampled: 1405 Approximate Depth to Water During Sampling: 8.0 *feet*

Comments:

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

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

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC 1 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	12.25	−	7.28	=	4.97	X	0.04	0.16	0.64	1.44	.79	=	2.3

PURGING DATA

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

Time	1107					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	17.7					
pH	7.21					
Spec.Cond.(umhos)	.108					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	silty					
Dewatered (Y/N)	Y					

Comments/Observbations: DEwatered at ≈ 1.0 Gal

SAMPLING DATA

Time Sampled: 1120 Approximate Depth to Water During Sampling: 8 0 feet

Comments:

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

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

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: CC2 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	12.00	−	6.92	=	5.08	×	0.04	0.16	0.64	1.44	.8	=	2.4

PURGING DATA

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

Time	1022					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	15.7					
pH	7.00					
Spec.Cond.(umhos)	.590					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	silty					
Dewatered (Y/N)	Y					

Comments/Observbations: DE-watered after 1SF case volume @ 1.0 Gal

SAMPLING DATA

Time Sampled: 1030 Approximate Depth to Water During Sampling: 7.0 *feet*

Comments:

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

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR45 Date: 4/27/01

Project No. *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.80	-	7.68	=	6.12	X	1	2	4	6	.97	=	2.9
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1157					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	17.1					
pH	7.00					
Spec.Cond.(umhos)	3.45					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	dark					
Dewatered (Y/N)	N					

Comments/Observbations: DEWATERED ~ 1.5 GAL

SAMPLING DATA

Time Sampled: 1230 Approximate Depth to Water During Sampling: 50 feet

Comments:

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

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR52 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.50	−	7.75	=	5.75	X	1	2	4	6	.92	=	2.76
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~*Centrifugal Pump*~~ Hand Bailed Purge Depth: *Screen* Purge Rate: *gpm*

Time	1218					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	16.5					
pH	6.98					
Spec.Cond.(umhos)	4.01					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	clear					
Dewatered (Y/N)	N					

Comments/Observbations: DE-watered @ 1.5 gal 5

SAMPLING DATA

Time Sampled: 1310 Approximate Depth to Water During Sampling: 8.0 feet

Comments:

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

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR 53 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: DOUG F.

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2 (circled)	4	6			
	14.20	−	7.62	=	6.58	X	0.04	0.16	0.64	1.44	1.0	=	3.1

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ Hand Bailed Purge Depth: *Screen* Purge Rate: *gpm*

Time	1211					
Volume Purge (gal)	1.0	~~2.0~~	~~3.0~~			
Temperature (C)	17.1					
pH	6.76					
Spec.Cond. (umhos)	2.17					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	Clear/Dark					
Dewatered (Y/N)	Y					

Comments/Observbations: DE watered @ 1.0 Gal

SAMPLING DATA

Time Sampled: 1255 Approximate Depth to Water During Sampling: 5'0 *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*
PR 53	2	*Amber*	*None*	*1L*		*TPH-d*

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

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR-54 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	13.00	(-)	7.67	(=)	5.33	(X)	1	2	4	6	.8	(=)	2.5
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~*Centrifugal Pump*~~ Hand Bailer Purge Depth: *Screen* Purge Rate: *gpm*

Time	1137					
Volume Purge (gal)	1.0	2.0	3.0			
Temperature (C)	15.8					
pH	6.80					
Spec.Cond.(umhos)	2.84					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	clear					
Dewatered (Y/N)	N					

Comments/Observbations: DE - w/ thread @ 1.5 Gal.

SAMPLING DATA

Time Sampled: 1210 Approximate Depth to Water During Sampling: 8.0 feet

Comments:

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

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

Weather Conditions: CL

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: PR64 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
						1	2	4	6			
	13.10	(-)	8.64	(=)	4.46	(X)				.7	(=)	2.1
						0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: ~~*Centrifugal Pump*~~ Hand bailed Purge Depth: *Screen* Purge Rate: *gpm*

Time	WELL	H2O	Product	≈ 1.0"		
Volume Purge (gal)	~~1.0~~	~~2.0~~	~~3.0~~			
Temperature (C)		NO SAMPLE				
pH						
Spec.Cond.(umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observbations: well has ≈ 1.0" of product - NO SAMPLE

SAMPLING DATA

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

Comments:

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

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

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V55 Date: 4/26/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	10.0	-	7.16	=	2.84	X	1	2	4	6	1.8	=	5.4
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1506					
Volume Purge (gal)	2.0	4.0	6.0			
Temperature (C)	19.9					
pH	6.63					
Spec.Cond.(umhos)	1688					
Turbidity/Color						
Odor (Y/N)	Y					
Casing Volumes	1					
Dewatered (Y/N)	Y					

Comments/Observbations: sheen observed

SAMPLING DATA

Time Sampled: 1530 Approximate Depth to Water During Sampling: 7.16 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: 2.0 gallons Dispsal: *Treatment system*

Weather Conditions: ov.

Condition of Well Box and Casing at Time of Sampling: gv.

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 72 Date: 4/27/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	11.50	-	8.55	=	2.95	X	0.04	0.16	0.64	1.44	1.8	=	5.6

PURGING DATA

Purge Method: ~~Centrifugal Pump~~ Hand Pump. Peristaltic Purge Depth: *Screen* Purge Rate: *gpm*

Time	1303					
Volume Purged (gal)	2.0	4.0	6.0			
Temperature (C)	15.6					
pH	6.47					
Spec.Cond.(umhos)	1.25					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	Y					

Comments/Observbations: Dewatered ≈ 2.0 Gal

well very slow to Recharging - unable to w.l. to 80%

SAMPLING DATA

Time Sampled: 1525 Approximate Depth to Water During Sampling: 19.0 feet

Comments:

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

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: V 84 Date: 4/26/01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	4	6			
	11.34	−	7.35	=	3.99	X	0.04	0.16	0.64	1.44	2.5	=	7.6

PURGING DATA

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

Time	1535					
Volume Purge (gal)	3.0					
Temperature (C)	19.2					
pH	6.77					
Spec.Cond.(umhos)	.263					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	cloudy					
Dewatered (Y/N)	Y					

Comments/Observbations: Dewatered ≈ 3.0 GALS

SAMPLING DATA

Time Sampled: 1550 Approximate Depth to Water During Sampling: 7.5 *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: 3.0 gallons Dispsal: *Treatment system*

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: *Nestle-Oakland* Well No: 223 Date: 4-26-01

Project No: *TMN0AK.1* Personnel: *DOUG F.*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
						1	(2)	4	6			
	15.00	(-)	7.10	(=)	7.9	(X) 0.04	0.16	0.64	1.44	1.2	(=)	3.7

PURGING DATA

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

Time	1435	1437	1438			
Volume Purge (gal)	2.0	4.0	6.0			
Temperature (C)	20.7	20.4	19.9			
pH	6.40	6.36	6.33			
Spec.Cond.(umhos)	.740	.785	.861			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	silty	clear	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 1445 Approximate Depth to Water During Sampling: 7.5 feet

Comments:

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

Total Purge Volume: 6.0 gallons Dispsal: *Treatment system*

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling. none

Comments:

ETIC Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland	Well No: [illegible]-239	Date: 4/26/01	
Project No: TMN0AK.1	Personnel: DOUG F.		

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)
	14.0	−	7.24	=	6.76	X	1 / 0.04; **2 / 0.16** (circled); 4 / 0.64; 6 / 1.44	1.08	=	3.2

PURGING DATA

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

Time	1550					
Volume Purge (gal)	1.0	~~2.0~~	~~3.0~~			
Temperature (C)	20.1					
pH	6.65					
Spec.Cond.(umhos)	.929 ms					
Turbidity/Color						
Odor (Y/N)	N					
Casing Volumes	Clear					
Dewatered (Y/N)	Y					

Comments/Observbations: DE watered ≈ 1.0 Gal

SAMPLING DATA

Time Sampled: 1610 Approximate Depth to Water During Sampling: 7.5 feet

Comments:

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

Total Purge Volume: gallons Dispsal: *Treatment system*

Weather Conditions: ok

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

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

Appendix B

Laboratory Analytical Reports

First Quarter 2001

Nestlé USA

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

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

RECEIVED
MAR 2 2001

Received
MAY - 4 2001

Nestlé Engineering Inc.

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 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473087
Lab#: 1FEB7058-001

Sample Description: Water-Oakland,CA
Sample ID: MW-3
1/31/01 14:45
PO/Ref/Disp#: 1/TMOAK.5

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.30	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	2/9/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01

Nestlé USA

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DUBLIN, OH 43017-6516

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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-3
1/31/01 14:45
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473087
Lab#: 1FEB7058-001

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.86	mg/L	0.05	CA-Luft	2/7/01
Benzene	360	µg/L	5.0	EPA 8020	2/12/01
Toluene	8.6	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	14	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	19	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	9.0	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	28	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	2/7/01

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.

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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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Nestlé

QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-6
1/31/01 14:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473088
Lab#: 1FEB7058-002

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloroethane	6.9	µg/L	0.5	EPA 8021	2/9/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01

Nestlé USA

P O BOX 1516
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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-6
1/31/01 14:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473088
Lab#: 1FEB7058-002

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

Nestlé USA

P O BOX 1516
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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-25
1/31/01 11:20
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473089
Lab#: 1FEB7058-003

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethene	6.5	µg/L	0.5	EPA 8021	2/9/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethane	52	µg/L	0.5	EPA 8021	2/9/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloroethane	46	µg/L	0.5	EPA 8021	2/9/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01

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Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
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Glendale, CA 91203
cc: Doug Oran-ETIC Engineering

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473089
Lab#: 1FEB7058-003

Sample Description: Water-Oakland,CA
Sample ID: MW-25
1/31/01 11:20
PO/Ref/Disp#: 1/TMOAK.5

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.09	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	22	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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

Sample Description: Water-Oakland,CA
Sample ID: MW-26
1/31/01 11:40
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473090
Lab#: 1FEB7058-004

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.32	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethane	5.7	µg/L	0.5	EPA 8021	2/9/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloroethane	51	µg/L	0.5	EPA 8021	2/9/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01

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cc: Doug Oran-ETIC Engineering

Sample Description: Water-Oakland,CA
Sample ID: MW-26
1/31/01 11:40
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473090
Lab#: 1FEB7058-004

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.39	mg/L	0.05	CA-Luft	2/7/01
Benzene	26	µg/L	0.50	EPA 8020	2/7/01
Toluene	0.70	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	2.4	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	2.2	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	2.2	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	33	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample Description: Water-Oakland,CA
Sample ID: MW-27
1/31/01 12:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473091
Lab#: 1FEB7058-005

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/9/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/9/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/9/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/9/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/9/01

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800 North Brand Boulevard
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cc: Doug Oran-ETIC Engineering

Sample Description: Water-Oakland,CA
Sample ID: MW-27
1/31/01 12:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473091
Lab#: 1FEB7058-005

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-28
1/31/01 10:45
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473092
Lab#: 1FEB7058-006

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	46	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-28
1/31/01 10:45
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473092
Lab#: 1FEB7058-006

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	4.4	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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

Sample Description: Water-Oakland,CA
Sample ID: MW-29
1/31/01 11:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473093
Lab#: 1FEB7058-007

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	13	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	100	µg/L	5.0	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	35	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-29
1/31/01 11:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473093
Lab#: 1FEB7058-007

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.06	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	26	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-30
1/31/01 15:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473094
Lab#: 1FEB7058-008

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-30
1/31/01 15:00
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473094
Lab#: 1FEB7058-008

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/7/01
Benzene	ND	µg/L	0.50	EPA 8020	2/7/01
Toluene	ND	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	ND	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	ND	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	ND	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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

Sample Description: Water-Oakland,CA
Sample ID: MW-32
1/31/01 12:40
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473095
Lab#: 1FEB7058-009

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	5.7	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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800 North Brand Boulevard
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cc: Doug Oran-ETIC Engineering

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473095
Lab#: 1FEB7058-009

Sample Description: Water-Oakland,CA
Sample ID: MW-32
1/31/01 12:40
PO/Ref/Disp#: 1/TMOAK.5

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.28	mg/L	0.05	CA-Luft	2/7/01
Benzene	42	µg/L	0.50	EPA 8020	2/7/01
Toluene	1.5	µg/L	0.50	EPA 8020	2/7/01
Ethylbenzene	0.90	µg/L	0.50	EPA 8020	2/7/01
m&p Xylenes	1.9	µg/L	0.50	EPA 8020	2/7/01
o-Xylene	0.90	µg/L	0.50	EPA 8020	2/7/01
Total Xylenes	2.8	µg/L	0.50	EPA 8020	2/7/01
Methyl t-butyl ether	3.6	µg/L	0.50	EPA 8020	2/7/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: CC1
1/31/01 10:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473096
Lab#: 1FEB7058-010

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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

Sample Description: Water-Oakland,CA
Sample ID: CC1
1/31/01 10:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473096
Lab#: 1FEB7058-010

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/9/01
Benzene	ND	µg/L	0.5	EPA 8020	2/9/01
Toluene	ND	µg/L	0.5	EPA 8020	2/9/01
Ethylbenzene	ND	µg/L	0.5	EPA 8020	2/9/01
m&p Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
o-Xylene	ND	µg/L	0.5	EPA 8020	2/9/01
Total Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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

Sample Description: Water-Oakland,CA
Sample ID: CC2
1/31/01 9:55
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473097
Lab#: 1FEB7058-011

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: CC2
1/31/01 9:55
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473097
Lab#: 1FEB7058-011

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/9/01
Benzene	ND	µg/L	0.5	EPA 8020	2/9/01
Toluene	ND	µg/L	0.5	EPA 8020	2/9/01
Ethylbenzene	ND	µg/L	0.5	EPA 8020	2/9/01
m&p Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
o-Xylene	ND	µg/L	0.5	EPA 8020	2/9/01
Total Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: 223
1/31/01 12:55
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473098
Lab#: 1FEB7058-012

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/6/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: 223
1/31/01 12:55
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473098
Lab#: 1FEB7058-012

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/9/01
Benzene	ND	µg/L	0.5	EPA 8020	2/9/01
Toluene	ND	µg/L	0.5	EPA 8020	2/9/01
Ethylbenzene	ND	µg/L	0.5	EPA 8020	2/9/01
m&p Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
o-Xylene	ND	µg/L	0.5	EPA 8020	2/9/01
Total Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: 239
1/31/01 13:30
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473099
Lab#: 1FEB7058-013

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	112	mg/L	0.25	CA-Luft	2/12/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloroethane	0.9	µg/L	0.5	EPA 8021	2/14/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: 239
1/31/01 13:30
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473099
Lab#: 1FEB7058-013

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	52	mg/L	5.0	CA-Luft	2/12/01
Benzene	23000	µg/L	500	EPA 8020	2/12/01
Toluene	84	µg/L	5.0	EPA 8020	2/9/01
Ethylbenzene	1900	µg/L	50	EPA 8020	2/12/01
m&p Xylenes	170	µg/L	5.0	EPA 8020	2/9/01
o-Xylene	27	µg/L	5.0	EPA 8020	2/9/01
Total Xylenes	200	µg/L	5.0	EPA 8020	2/9/01
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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Binayak Acharya
Nestlé USA - Environmental Group
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Glendale, CA 91203
cc: Doug Oran-ETIC Engineering

Sample Description: Water-Oakland,CA
Sample ID: PR-54
1/31/01 14:10
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473100
Lab#: 1FEB7058-014

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	236	mg/L	0.25	CA-Luft	2/12/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroethane	2.8	µg/L	0.5	EPA 8021	2/14/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Methylene Chloride	1.7	µg/L	0.5	EPA 8021	2/14/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloroethane	2.6	µg/L	0.5	EPA 8021	2/14/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01

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Nestlé USA - Environmental Group
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Glendale, CA 91203
cc: Doug Oran-ETIC Engineering

Sample Description: Water-Oakland,CA
Sample ID: PR-54
1/31/01 14:10
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473100
Lab#: 1FEB7058-014

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	220	mg/L	5.0	CA-Luft	2/12/01
Benzene	30000	µg/L	500	EPA 8020	2/12/01
Toluene	8300	µg/L	50	EPA 8020	2/12/01
Ethylbenzene	3300	µg/L	50	EPA 8020	2/12/01
m&p Xylenes	14000	µg/L	50	EPA 8020	2/12/01
o-Xylene	6900	µg/L	50	EPA 8020	2/12/01
Total Xylenes	21000	µg/L	50	EPA 8020	2/12/01
Methyl t-butyl ether	480	µg/L	5.0	EPA 8020	2/9/01

ND : Not Detected.

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Binayak Acharya
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cc: Doug Oran-ETIC Engineering

Sample Description: Water-Oakland,CA
Sample ID: PR-53
1/31/01 14:30
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473101
Lab#: 1FEB7058-015

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	960	mg/L	0.25	CA-Luft	2/27/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroethane	1.7	µg/L	0.5	EPA 8021	2/14/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Methylene Chloride	0.9	µg/L	0.5	EPA 8021	2/14/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloroethane	1.5	µg/L	0.5	EPA 8021	2/14/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01

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

Sample Description: Water-Oakland,CA
Sample ID: PR-53
1/31/01 14:30
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473101
Lab#: 1FEB7058-015

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	2400	mg/L	50	CA-Luft	2/12/01
Benzene	66000	µg/L	500	EPA 8020	2/12/01
Toluene	15000	µg/L	500	EPA 8020	2/12/01
Ethylbenzene	28000	µg/L	500	EPA 8020	2/12/01
m&p Xylenes	96000	µg/L	500	EPA 8020	2/12/01
o-Xylene	41000	µg/L	500	EPA 8020	2/12/01
Total Xylenes	140000	µg/L	500	EPA 8020	2/12/01
Methyl t-butyl ether	660	µg/L	5.0	EPA 8020	2/9/01

ND : Not Detected.

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: PR-52
1/31/01 14:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473102
Lab#: 1FEB7058-016

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	276	mg/L	0.25	CA-Luft	2/12/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroethane	2.4	µg/L	0.5	EPA 8021	2/14/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Methylene Chloride	0.6	µg/L	0.5	EPA 8021	2/14/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloroethane	1.0	µg/L	0.5	EPA 8021	2/14/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01

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

Sample Description: Water-Oakland,CA
Sample ID: PR-52
1/31/01 14:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473102
Lab#: 1FEB7058-016

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	5300	mg/L	50	CA-Luft	2/12/01
Benzene	81000	µg/L	500	EPA 8020	2/12/01
Toluene	840	µg/L	5.0	EPA 8020	2/9/01
Ethylbenzene	57000	µg/L	500	EPA 8020	2/12/01
m&p Xylenes	200000	µg/L	500	EPA 8020	2/12/01
o-Xylene	550	µg/L	5.0	EPA 8020	2/9/01
Total Xylenes	210000	µg/L	500	EPA 8020	2/12/01
Methyl t-butyl ether	500	µg/L	5.0	EPA 8020	2/9/01

ND : Not Detected.

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-33
1/31/01 12:20
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473103
Lab#: 1FEB7058-017

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	2/12/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	1.9	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	0.6	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: MW-33
1/31/01 12:20
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473103
Lab#: 1FEB7058-017

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.05	CA-Luft	2/9/01
Benzene	6.8	µg/L	0.5	EPA 8020	2/9/01
Toluene	ND	µg/L	0.5	EPA 8020	2/9/01
Ethylbenzene	2.0	µg/L	0.5	EPA 8020	2/9/01
m&p Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
o-Xylene	ND	µg/L	0.5	EPA 8020	2/9/01
Total Xylenes	ND	µg/L	0.5	EPA 8020	2/9/01
Methyl t-butyl ether	0.7	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: V-55
1/31/01 13:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473104
Lab#: 1FEB7058-018

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	88.5	mg/L	0.25	CA-Luft	2/28/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/14/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/14/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/14/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/14/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/14/01

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Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: V-55
1/31/01 13:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473104
Lab#: 1FEB7058-018

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	34	mg/L	0.5	CA-Luft	2/9/01
Benzene	4600	µg/L	50	EPA 8020	2/12/01
Toluene	57	µg/L	5.0	EPA 8020	2/9/01
Ethylbenzene	550	µg/L	5.0	EPA 8020	2/9/01
m&p Xylenes	830	µg/L	5.0	EPA 8020	2/9/01
o-Xylene	360	µg/L	5.0	EPA 8020	2/9/01
Total Xylenes	1200	µg/L	5.0	EPA 8020	2/9/01
Methyl t-butyl ether	44	µg/L	5.0	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: V-84
1/31/01 15:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473105
Lab#: 1FEB7058-019

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	1.82	mg/L	0.25	CA-Luft	2/27/01
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
Bromomethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Methylene Chloride	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Chloroform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Trichloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	2/12/01
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	2/12/01
Bromoform	ND	µg/L	0.5	EPA 8021	2/12/01
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	2/12/01
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01
Chlorobenzene	ND	µg/L	0.5	EPA 8021	2/12/01

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QUALITY ASSURANCE LABORATORY

Laboratory Report

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

Sample Description: Water-Oakland,CA
Sample ID: V-84
1/31/01 15:15
PO/Ref/Disp#: 1/TMOAK.5

Date Sampled 1/31/01
Date Received: 2/3/01
Date Reported: 3/1/01
Report Number: 473105
Lab#: 1FEB7058-019

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.97	mg/L	0.05	CA-Luft	2/9/01
Benzene	68	µg/L	0.5	EPA 8020	2/9/01
Toluene	1.3	µg/L	0.5	EPA 8020	2/9/01
Ethylbenzene	5.3	µg/L	0.5	EPA 8020	2/9/01
m&p Xylenes	2.7	µg/L	0.5	EPA 8020	2/9/01
o-Xylene	5.5	µg/L	0.5	EPA 8020	2/9/01
Total Xylenes	8.2	µg/L	0.5	EPA 8020	2/9/01
Methyl t-butyl ether	ND	µg/L	0.5	EPA 8020	2/9/01

ND : Not Detected.

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Sample condition upon receipt: Good.

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John Heuser
Chemist

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Redwood City, CA 94063
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EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

FEB 2 2001

Consultant's Name: Nestle ETIC Eng. INC.			Page 1 of 2
Address: 2285 Morello Ave Pleasant Hill CA 94523			Site Location: Nestle OAKLAND CA
Project #: 1	Consultant Project #: TMOAK.5		Consultant Work Release #:
Project Contact: Doug Oram	Phone #: 925-602-4710		Laboratory Work Release #:
EXXON Contact:	Phone #:		EXXON RAS #:
Sampled by (print): John Ortega	Sampler's Signature:		1310 14th Street OAKLAND, CA
Shipment Method:	Air Bill #:		

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

ANALYSIS REQUIRED

Sample Description	Collection ~~Date~~ TIME	Collection ~~Time~~ DATE	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: _____ Inbound Seal: Yes No Outbound Seal. Yes No
MW-3	1445	1/31/01	H2O	HCl/unpr	6		X	X		X		1FEB105800
MW-6	1400				6		X	X		X		002
MW-25	1120				6		X	X		X		003
MW-26	1140				6		X	X		X		004
MW-27	1200				5		X	X		X		005
MW-28	1045				6		X	X		X		006
MW-29	1100				6		X	X		X		007
MW-30	1500				6		X	X		X		008
MW-32	1240	↓	↓	↓	6		X	X		X		009

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
	2/2/01	1400	J Brinman	2/3/01	10:30	7.8°C

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
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Redwood City, CA 94063
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EXXON COMPANY, U.S.A.
P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

FEB 3 2001

Consultant's Name: ETIC Eng Inc		Page 2 of 3
Address: 2285 Morello Ave Pleasant Hill CA 94523		Site Location: Nestle OAKLAND
Project #:	Consultant Project #: TMOAK.5	Consultant Work Release #:
Project Contact: Doug Drum	Phone #: (925) 602-4710	Laboratory Work Release #:
~~EXXON~~ Contact:	Phone #:	EXXON RAS #:
Sampled by (print): John Ortega	Sampler's Signature:	1310 14th st (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: Inbound Seal. Yes No Outbound Seal: Yes No
CC1	1/31/01	1015	H2O	HCl/None	3 5		X	X		X		1FEB7058-010
CC2		955			6		X	X		X		011
223		1255			6		X	X		X		012
239		1330			6		X	X		X		013
PR 54		1410			6		X	X		X		014
PR-53		1430			6		X	X		X		015
PR-52		1415			6		X	X		X		016
MW-33		1220			6		X	X		X		017
V-55		1315			6		X	X		X		018

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
John Ortega	2/2/01	1400	J. Burma	2/3/01	10:30	7.8°C

Pink - Client
Yellow - Sequoia
White - Sequoia

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~~Redwood City, CA 94063~~
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~~P.O. Box 2160, Houston, TX 77002-7426~~

CHAIN OF CUSTODY

FEB 3 2001

Consultant's Name: ETIC Eng. Inc — Page 3 of 3

Address: 2285 Monello Ave, Pleasant Hill, CA 94523		Site Location: Nestle OAKLAND
Project #:	Consultant Project #: TMOAK.5	Consultant Work Release #:
Project Contact: Doug Oram	Phone #: (925) 602-4710	Laboratory Work Release #:
~~EXXON Contact~~:	Phone #:	~~EXXON~~ RAS #:
Sampled by (print): John Ortega	Sampler's Signature:	1310 14th STREET, 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. Inbound Seal: Yes No Outbound Seal: Yes No
V84	1/31/01	1515	H_2O	HCl	5		X	X		X		1FEB7058-09

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
	2/2/01	1400	J. Brinman	2/5/01	10:30	7.8°C

Pink - Client
Yellow - Sequoia
White - Sequoia

Second Quarter 2001

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Received
JUL 16 2001
ETIC Engineering, Inc.

Nestlé

QUALITY ASSURANCE LABORATORY

Updated Laboratory Report

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

Sample Description: Water, Oakland, CA
Sample ID: MW3
4/26/01 15:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507861
Lab#: 1MAY7103-001

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.28	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	0.8	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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QUALITY ASSURANCE LABORATORY

Updated Laboratory Report

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

Sample Description: Water, Oakland, CA
Sample ID: MW3
4/26/01 15:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507861
Lab#: 1MAY7103-001

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	1.53	mg/L	0.20	CA-Luft	05/14/2001
Benzene	808	µg/L	10.00	EPA 8020	05/08/2001
Toluene	60.6	µg/L	10.00	EPA 8020	05/08/2001
Ethylbenzene	46.8	µg/L	10.00	EPA 8020	05/08/2001
m&p Xylenes	84.8	µg/L	10.00	EPA 8020	05/08/2001
o-Xylene	30.6	µg/L	10.00	EPA 8020	05/08/2001
Total Xylene	115	µg/L	10.00	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2001

GRO run 4 days past hold date.

ND : Not Detected.

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Sample condition upon receipt: Good.

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QUALITY ASSURANCE LABORATORY

Updated Laboratory Report

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

Sample Description: Water, Oakland, CA
Sample ID: MW6
4/27/01 11:55
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507862
Lab#: 1MAY7103-002

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	6.6	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW6
4/27/01 11:55
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507862
Lab#: 1MAY7103-002

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/08/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/08/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW25
4/26/01 12:40
PO/Ref/Disp#: Not Specified

Date Sampled: 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507863
Lab#: 1MAY7103-003

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	6.0	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	49	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	37	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW25
4/26/01 12:40
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507863
Lab#: 1MAY7103-003

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/08/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/08/2001
Toluene	0.62	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	15.8	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample Description: Water, Oakland, CA
Sample ID: MW26
4/26/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled: 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507864
Lab#: 1MAY7103-004

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.35	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	16	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	39	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW26
4/26/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507864
Lab#: 1MAY7103-004

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.40	mg/L	0.20	CA-Luft	05/08/2001
Benzene	10.6	µg/L	0.50	EPA 8020	05/08/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	0.70	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	1.04	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	1.04	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	28.5	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample Description: Water, Oakland, CA
Sample ID: MW27
4/26/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507865
Lab#: 1MAY7103-005

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW27
4/26/01 12:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507865
Lab#: 1MAY7103-005

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/08/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/08/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Sample Description: Water, Oakland, CA
Sample ID: MW28
4/26/01 11:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507866
Lab#: 1MAY7103-006

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	26	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Binayak Acharya
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800 North Brand Boulevard
Glendale, CA 91203
cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW28
4/26/01 11:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507866
Lab#: 1MAY7103-006

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/08/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/08/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	1.98	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW29
4/26/01 11:00
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507867
Lab#: 1MAY7103-007

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.27	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	12	µg/L	1.0	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	87	µg/L	1.0	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	38	µg/L	1.0	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Glendale, CA 91203
cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW29
4/26/01 11:00
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507867
Lab#: 1MAY7103-007

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/08/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/08/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	39.1	µg/L	0.50	EPA 8020	05/08/2001

ND - Not Detected.

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW30
4/27/01 13:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507868
Lab#: 1MAY7103-008

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW30
4/27/01 13:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507868
Lab#: 1MAY7103-008

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/09/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Sample Description: Water, Oakland, CA
Sample ID: MW32
4/26/01 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507869
Lab#: 1MAY7103-009

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	6.3	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW32
4/26/01 14:15
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507869
Lab#: 1MAY7103-009

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	0.78	mg/L	0.20	CA-Luft	05/14/2001
Benzene	268	µg/L	5.00	EPA 8020	05/09/2001
Toluene	13.0	µg/L	0.50	EPA 8020	05/07/2001
Ethylbenzene	22.1	µg/L	0.50	EPA 8020	05/07/2001
m&p Xylenes	16.1	µg/L	0.50	EPA 8020	05/07/2001
o-Xylene	5.90	µg/L	0.50	EPA 8020	05/07/2001
Total Xylenes	22.0	µg/L	0.50	EPA 8020	05/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2001

ND : Not Detected.

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Sample condition upon receipt: Good

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: CC1
4/26/01 11:20
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507870
Lab#: 1MAY7103-010

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Updated Laboratory Report

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800 North Brand Boulevard
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: CC1
4/26/01 11:20
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507870
Lab#: 1MAY7103-010

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/09/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/09/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/09/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/09/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/09/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/09/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/09/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/09/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Updated Laboratory Report

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

Sample Description: Water, Oakland, CA
Sample ID: CC2
4/26/01 10:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507871
Lab#: 1MAY7103-011

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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

Sample Description: Water, Oakland, CA
Sample ID: CC2
4/26/01 10:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507871
Lab#: 1MAY7103-011

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/09/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Updated Laboratory Report

Binayak Acharya
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800 North Brand Boulevard
Glendale, CA 91203
cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: 223
4/26/01 14:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507872
Lab#: 1MAY7103-012

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	0.39	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	0.5	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: 223
4/26/01 14:45
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507872
Lab#: 1MAY7103-012

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/09/2001
Benzene	ND	µg/L	0.50	EPA 8020	05/07/2001
Toluene	ND	µg/L	0.50	EPA 8020	05/07/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/07/2001
m&p Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/07/2001
Total Xylenes	ND	µg/L	0.50	EPA 8020	05/07/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/07/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Sample Description: Water, Oakland, CA
Sample ID: PR45
4/27/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507873
Lab#: 1MAY7103-013

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	22.7	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	4.6	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	14	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Sample Description: Water, Oakland, CA
Sample ID: PR45
4/27/01 12:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507873
Lab#: 1MAY7103-013

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	178	mg/L	100.0	CA-Luft	05/09/2001
Benzene	16200	µg/L	250	EPA 8020	05/09/2001
Toluene	8600	µg/L	250	EPA 8020	05/09/2001
Ethylbenzene	3220	µg/L	250	EPA 8020	05/09/2001
m&p Xylenes	13200	µg/L	250	EPA 8020	05/09/2001
o-Xylene	5750	µg/L	250	EPA 8020	05/09/2001
Total Xylenes	19000	µg/L	250	EPA 8020	05/09/2001
Methyl t-butyl ether	ND	µg/L	25.0	EPA 8020	05/07/2001

ND : Not Detected.

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Sample Description: Water, Oakland, CA
Sample ID: 239
4/26/01 16:10
PO/Ref/Disp#: Not Specified

Date Sampled: 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507874
Lab#: 1MAY7103-014

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	143	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Updated Laboratory Report

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: 239
4/26/01 16:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507874
Lab#: 1MAY7103-014

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	298	mg/L	200	CA-Luft	05/09/2001
Benzene	23900	µg/L	500	EPA 8020	05/09/2001
Toluene	113	µg/L	25.0	EPA 8020	05/07/2001
Ethylbenzene	1990	µg/L	25.0	EPA 8020	05/07/2001
m&p Xylenes	525	µg/L	25.0	EPA 8020	05/07/2001
o-Xylene	63.0	µg/L	25.0	EPA 8020	05/07/2001
Total Xylenes	590	µg/L	25.0	EPA 8020	05/07/2001
Methyl t-butyl ether	ND	µg/L	25.0	EPA 8020	05/07/2001

GRO result biased high due to dilution used. It was at very bottom of curve.

ND : Not Detected.

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Sample condition upon receipt: Good.

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Binayak Acharya
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR54
4/27/01 12:10
PO/Ref/Disp#: Not Specified

Date Sampled: 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507875
Lab#: 1MAY7103-015

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	108	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	3.0	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR54
4/27/01 12:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507875
Lab#: 1MAY7103-015

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	51.3	mg/L	2.00	CA-Luft	05/14/2001
Benzene	26100	µg/L	500	EPA 8020	05/09/2001
Toluene	8650	µg/L	500	EPA 8020	05/09/2001
Ethylbenzene	2120	µg/L	500	EPA 8020	05/09/2001
m&p Xylenes	10700	µg/L	500	EPA 8020	05/09/2001
o-Xylene	5240	µg/L	500	EPA 8020	05/09/2001
Total Xylenes	15900	µg/L	500	EPA 8020	05/09/2001
Methyl t-butyl ether	ND	µg/L	500	EPA 8020	05/09/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Updated Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR53
4/27/01 12:55
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507876
Lab#: 1MAY7103-016

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	806	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	1.7	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	1.1	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Updated Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR53
4/27/01 12:55
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507876
Lab#: 1MAY7103-016

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	4240	mg/L	200	CA-Luft	05/09/2001
Benzene	55500	µg/L	5000	EPA 8020	05/14/2001
Toluene	10000	µg/L	5000	EPA 8020	05/14/2001
Ethylbenzene	23700	µg/L	5000	EPA 8020	05/14/2001
m&p Xylenes	89100	µg/L	5000	EPA 8020	05/14/2001
o-Xylene	47600	µg/L	5000	EPA 8020	05/14/2001
Total Xylenes	137000	µg/L	5000	EPA 8020	05/14/2001
Methyl t-butyl ether	ND	µg/L	5000	EPA 8020	05/14/2001

BTEX run 3 days after hold date.

ND : Not Detected.

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Sample condition upon receipt: Good.

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Binayak Acharya
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR52
4/27/01 13:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507877
Lab#: 1MAY7103-017

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	134	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	1.5	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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800 North Brand Boulevard
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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: PR52
4/27/01 13:10
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507877
Lab#: 1MAY7103-017

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	886	mg/L	200	CA-Luft	05/09/2001
Benzene	25000	µg/L	500	EPA 8020	05/09/2001
Toluene	16300	µg/L	500	EPA 8020	05/09/2001
Ethylbenzene	14700	µg/L	500	EPA 8020	05/09/2001
m&p Xylenes	50400	µg/L	500	EPA 8020	05/09/2001
o-Xylene	4590	µg/L	500	EPA 8020	05/09/2001
Total Xylenes	55000	µg/L	500	EPA 8020	05/09/2001
Methyl t-butyl ether	1040	µg/L	500	EPA 8020	05/09/2001

ND : Not Detected.

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cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: MW33
4/26/01 14:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507878
Lab#: 1MAY7103-018

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	2.6	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: MW33
4/26/01 14:05
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507878
Lab#: 1MAY7103-018

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	05/09/2001
Benzene	6.61	µg/L	0.50	EPA 8020	05/09/2001
Toluene	0.56	µg/L	0.50	EPA 8020	05/09/2001
Ethylbenzene	1.63	µg/L	0.50	EPA 8020	05/09/2001
m&p Xylenes	0.61	µg/L	0.50	EPA 8020	05/09/2001
o-Xylene	ND	µg/L	0.50	EPA 8020	05/09/2001
Total Xylenes	0.61	µg/L	0.50	EPA 8020	05/09/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/09/2001

ND : Not Detected.

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Sample Description: Water, Oakland, CA
Sample ID: V55
4/26/01 15:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507879
Lab#: 1MAY7103-019

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	227	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

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Sample Description: Water, Oakland, CA
Sample ID: V55
4/26/01 15:30
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507879
Lab#: 1MAY7103-019

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	34.2	mg/L	0.20	CA-Luft	05/10/2001
Benzene	6400	µg/L	100.0	EPA 8020	05/09/2001
Toluene	61.5	µg/L	25.0	EPA 8020	05/08/2001
Ethylbenzene	250	µg/L	25.0	EPA 8020	05/08/2001
m&p Xylenes	298	µg/L	25.0	EPA 8020	05/08/2001
o-Xylene	38.5	µg/L	25.0	EPA 8020	05/08/2001
Total Xylenes	336	µg/L	25.0	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	25.0	EPA 8020	05/08/2001

ND : Not Detected.

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Sample Description: Water, Oakland, CA
Sample ID: V72
4/27/01 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507880
Lab#: 1MAY7103-020

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	6.29	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	0.8	µg/L	0.5	EPA 8021	05/07/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloroethane	5.1	µg/L	0.5	EPA 8021	05/07/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/07/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/07/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/07/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/07/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/07/2001

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Sample Description: Water, Oakland, CA
Sample ID: V72
4/27/01 15:25
PO/Ref/Disp#: Not Specified

Date Sampled 04/27/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507880
Lab#: 1MAY7103-020

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	1.31	mg/L	0.20	CA-Luft	05/14/2001
Benzene	1240	µg/L	25.0	EPA 8020	05/10/2001
Toluene	2.05	µg/L	0.50	EPA 8020	05/08/2001
Ethylbenzene	ND	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	1.28	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	1.50	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	2.78	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/08/2001

ND : Not Detected.

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Sample condition upon receipt: Good.

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Updated Laboratory Report

Binayak Acharya
Nestlé USA - Environmental Group
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Glendale, CA 91203
cc: Brent Searcy-ETIC Engineering

Sample Description: Water, Oakland, CA
Sample ID: V84
4/26/01 15:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507881
Lab#: 1MAY7103-021

Test	Result	Units	DetLim	Method	Analysis Date
Diesel Range Organics	1.18	mg/L	0.25	CA-Luft	05/10/2001
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromomethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Methylene Chloride	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Chloroform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloroethane	0.8	µg/L	0.5	EPA 8021	05/08/2001
Trichloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	05/08/2001
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	05/08/2001
Bromoform	ND	µg/L	0.5	EPA 8021	05/08/2001
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	05/08/2001
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001
Chlorobenzene	ND	µg/L	0.5	EPA 8021	05/08/2001

Nestlé USA

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

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

QUALITY ASSURANCE LABORATORY

Updated Laboratory Report

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

Sample Description: Water, Oakland, CA
Sample ID: V84
4/26/01 15:50
PO/Ref/Disp#: Not Specified

Date Sampled 04/26/2001
Date Received: 05/04/2001
Date Reported: 05/29/2001
Report Number: 507881
Lab#: 1MAY7103-021

Test	Result	Units	DetLim	Method	Analysis Date
Gasoline Range Organics	2.36	mg/L	0.20	CA-Luft	05/14/2001
Benzene	925	µg/L	25.0	EPA 8020	05/10/2001
Toluene	97.0	µg/L	25.0	EPA 8020	05/10/2001
Ethylbenzene	45.4	µg/L	0.50	EPA 8020	05/08/2001
m&p Xylenes	45.8	µg/L	0.50	EPA 8020	05/08/2001
o-Xylene	13.9	µg/L	0.50	EPA 8020	05/08/2001
Total Xylenes	59.7	µg/L	0.50	EPA 8020	05/08/2001
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	05/08/2001

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.

This report shall not be reproduced except in full, and with written approval of NQAL.
Nestle Confidential: This document is the property of Nestle USA, Inc.

Results relate only to the items tested.

John Heuser
Chemist

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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

Received
MAY 4 2001

Page 1 of 3

Consultant's Name: ETIC Eng.		Site Location: Nestle Oakland
Address: 2285 Morello Ave. Pleasant Hill, CA 94523		Consultant Work Release #:
Project #:	Consultant Project #:	Laboratory Work Release #:
Project Contact: Brent Searcy	Phone #: (925) 682-4710	~~EXXON~~ RAS #:
~~EXXON~~ Contact:	Phone #:	
Sampled by (print):	Sampler's Signature:	
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/ MTBE 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	HVOC 8021		Temperature _____ Inbound Seal Yes No Outbound Seal Yes No
MW3	4/26/01	1505	Water	HCl	6		X	X		X		105-001
MW6	4/27/01	1155			6		X	X		X		002
MW25	4/26/01	1240			6		X	X		X		003
MW26	4/26/01	1230			6		X	X		X		004
MW27	4/26/01	1205			6		X	X		X		005
MW28	4/26/01	1145			6		X	X		X		006
MW29	4/26/01	1100			6		X	X		X		007
MW30	4/27/01	1315			6		X	X		X		008
MW32	4/26/01	1415			6		X	X		X		009

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature]	4/26/01		SCR	5-4-01	9:39	On Ice

Pink - Client
Yellow - Sequoia
White - Sequoia

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

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

CHAIN OF CUSTODY

Consultant's Name: ETIC Eng.

Page 2 of 3

Address: 2785 Morello Ave. Pleasant Hill, CA 94523

Site Location: Nestle Oakland

Project #:	Consultant Project #:	Consultant Work Release #:
Project Contact: Brent Searcy	Phone #: #(925)602-4710	Laboratory Work Release #:
~~EXXON~~ Contact:	Phone #:	~~EXXON~~ RAS #:
Sampled by (print):	Sampler's Signature:	
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 8021		Temperature _____ Inbound Seal. Yes No Outbound Seal Yes No
CC1	4/26/01	1120	Water	HCl/None	6		X	X		X	1 MAY	7103-010
CC2	4/26/01	1030	↓		6		X	X		X		011
223	4/26/01	1445			6		X	X		X		012
PR45	4/27/01	1230			6		X	X		X		013
239	4/26/01	1610	↓		6		X	X		X		014
~~PR64~~	~~No collection = Product present.~~						X	X		X		~~No sample~~
PR54	4/27/01	1210	Water		6		X	X		X		015
PR53	4/27/01	1255	↓		6		X	X		X		016
PR52	4/27/01	1310	↓		6		X	X		X		017

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature]	4-26-01		[signature]	5-4-01	9:39	On Ice

Pink - Client
Yellow - Sequoia
White - Sequoia

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

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

NESTLE Received MAY 4 2001

Page 3 of 3

Consultant's Name: ETIC Eng.		
Address: 2285 Morello Ave. Pleasant Hill, CA 94523		Site Location: Nestle Oakland
Project #:	Consultant Project #:	Consultant Work Release #:
Project Contact: Brent Securey	Phone #: (925) 602-4710	Laboratory Work Release #:
~~EXXON~~ Contact:	Phone #:	~~EXXON~~ RAS #:
Sampled by (print):	Sampler's Signature:	
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 or 8021	TPH/ Diesel EPA 8015	TRPH S.M. 5520	HVOC 8021		Temperature _____ Inbound Seal Yes No Outbound Seal Yes No
MW33	4/26/01	1405	Water	HCl	6		X	X		X	IMAY 7103-018	
V55	4/26/01	1530	↓	HCl	6		X	X		X		019 ~~018~~
★ V72	4/27/01	1525			6		X	X		X		020
V84	4/26/01	1550	↓	↓	6		X	X		X		021
							X	X		X		
							X	X		X		
							X	X		X		
							X	X		X		
							X	X		X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Brent Securey	4-26-01			5-4-01	9:39	★ only 1 Amber collected. On Ice

Pink - Client
Yellow - Sequoia
White - Sequoia