

*Alameda County  
FEB 03 2003  
Environmental Health*

Fourth Quarter 2002  
Groundwater Monitoring  
Report

1310 14<sup>th</sup> Street  
Oakland, California

PREPARED FOR

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



*Infrastructure, buildings, environment, communications*



Infrastructure, buildings, environment, communications

Re 18

Mr. Barney Chan  
Alameda County Health Agency  
Division of Environmental Protection  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, California 94502

Alameda County  
FEB 03 2003  
Environmental Health

ARCADIS G&M, Inc.  
1050 Marina Way South  
Richmond  
California 94804  
Tel 510 233 3200  
Fax 510 233 3204  
[www.arcadis-us.com](http://www.arcadis-us.com)

ENVIRONMENT

Subject:

Fourth Quarter 2002 Groundwater Monitoring Report, 1310 14<sup>th</sup> Street, Oakland, California.

Dear Mr. Chan:

Date:  
29 January 2003

Enclosed please find one copy of the Fourth Quarter 2002 Groundwater Monitoring Report for the above-referenced site. This report describes the groundwater monitoring activities conducted at the site during October and November 2002.

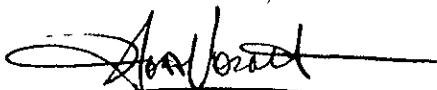
Should you have any questions please do not hesitate to contact the undersigned at (510) 233-3200 and (714) 278-0992, respectively.

Sincerely,

Contact:  
Hoa Voscott  
Binayak P. Acharya

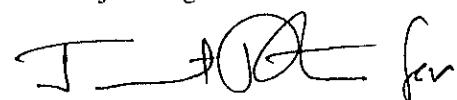
ARCADIS G&M, Inc.

Phone:  
510.233.3200  
Email:  
[hvoscott@arcadis-us.com](mailto:hvoscott@arcadis-us.com)



Hoa Voscott, PE  
Project Engineer

Our ref.  
RC000632.0001.0002



Binayak P. Acharya  
Program Manager

Copies:

Mr. Roger Brewer  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

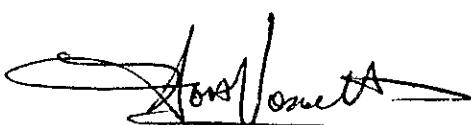
File Copy for Fullerton, California

Part of a bigger picture

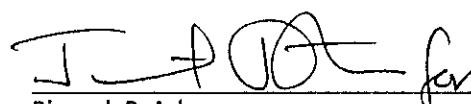
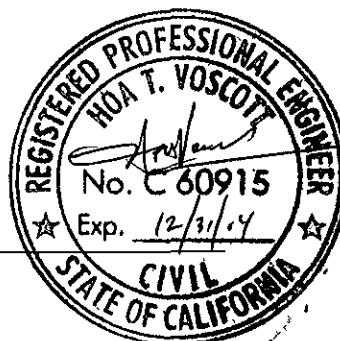
ARCADIS

Fourth Quarter 2002  
Groundwater Monitoring Report

1310 14<sup>th</sup> Street  
Oakland, California



Hoa Voscott, PE  
Project Engineer



for

Binayak P. Acharya  
Program Manager

Prepared for:  
Nestle USA, Inc.  
800 North Brand Boulevard  
Glendale, California 91203

Prepared by:  
ARCADS G&M, Inc.  
1050 Marina Way South  
Richmond  
California 94804  
Tel 510 233 3200  
Fax 510 233 3204

Our Ref.:  
RC000632.0001.0002

Date:  
29 January 2003

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## 1.0 Introduction

1310 14<sup>th</sup> Street  
Oakland, California

As of January 2003, Nestlé USA, Inc. (Nestlé) has retained ARCADIS to provide environmental services for the former Nestlé facility at 1310 14th Street, Oakland, California (the Site, Figure 1). Pursuant to the agreement between Nestlé, Alameda County Health Agency (ACHA), and the Regional Water Quality Control Board (RWQCB), quarterly groundwater monitoring has been replaced by semiannual groundwater monitoring starting in October 2002. This sampling activity was performed by ETIC Engineering, Inc. (ETIC). The purpose of this Groundwater Monitoring Report is to discuss the result of the ETIC's activities and the analytical results.

The groundwater monitoring event was conducted on October 10, 2002. In addition, selected wells were resampled for laboratory analysis on November 15, 2002. Specifically, the following wells were gauged and sampled:

10/10/02	MW25 through MW30, MW32, MW100, PR76, 29 (CC1), and 30 (CC2)
11/15/02	MW25 through MW29, 29 (CC1), and 30 (CC2)

## 2.0 Previous Activities

### 2.1 Remediation System

During the third quarter of 1997, a multiphase extraction (MPE) remediation system was installed at the Site. The groundwater portion of the MPE system consisted 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 consisted of air/water separators and a thermal oxidizer, which burned extracted soil-vapors and vapor-phase hydrocarbons stripped from groundwater and recovered product.

The MPE system began operation on August 28, 1997, and was upgraded from June through September 1998. Operation of the MPE system was discontinued in June 2000. The monitoring results through June 19, 2000 for the MPE water and vapor

treatment systems are summarized in previous quarterly groundwater monitoring reports.

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Based on treatment system data, approximately 621 pounds of hydrocarbons have been removed from extracted water, and approximately 538 pounds of NAPL have been removed by the oil/water separator. The estimated amount of NAPL has fluctuated due to accumulation of water in the product storage tank. An estimated 9,691 pounds of hydrocarbons has been removed from extracted soil vapor. An estimated combined total of 10,850 pounds of hydrocarbons has been removed and treated since system installation.

Per discussions with the ACHA and 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 when it was not operated (third and fourth quarters 2000).

Groundwater monitoring results following shutdown of the MPE system in June 2000 indicated that dissolved phase hydrocarbon levels have stabilized at the Site. These concentration trends and other data were presented in ETIC's *Comprehensive Site Characterization Report*, dated January 2001.

## 2.2 Regulatory Status

Information presented in ETIC's *Comprehensive Site Characterization Report* was discussed in a meeting attended by Nestlé, ETIC, the ACHA, and the RWQCB on June 12, 2001. As discussed during this meeting, Nestlé submitted a request for case closure for the Site in January 2002.

Per the October 21, 2002 letter from the ACHA, final case closure will be considered for the Site after two years of semi-annual monitoring of 11 selected wells [MW25 through MW30, MW32, MW100, PR76, 29 (CC1), 30 (CC2)]. Well PR76 was substituted for well MW5 in the original set of 11 monitoring wells proposed for future semi-annual sampling, as MW5 had been properly destroyed during a previous well abandonment event.

In addition, the letter granted approval for the destruction of all but the 11 monitoring wells at the Site. As of January 2003, further remedial activities are not currently required, contingent on the results of the required semi-annual monitoring of the 11 wells designated to remain as part of future groundwater monitoring at the Site.

### 2.3 Well Destruction Activities

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ETIC performed well destruction activities from December 11 through 13, 2002, as approved by ACHA and the Alameda County Public Works Agency. A total of 128 wells were properly destroyed during these activities. Eight wells slated for destruction remain onsite due to the reduced field time available for these activities as a result of the December 30, 2002 contract end date for environmental services by ETIC. These wells will be destroyed by ARCADIS in accordance to the destruction plan submitted to ACHA by ETIC.

## 3.0 Field Procedures

### 3.1 NAPL Gauging

Following discussions with the ACHA and the RWQCB in June 2001, monthly non-aqueous phase liquid (NAPL) gauging at the Site was discontinued in September 2001. As part of the quarterly groundwater monitoring, each monitoring well to be sampled is first gauged for depth to water and the thickness of any NAPL present in the well. During these 2002 sampling events, ETIC did not detect any NAPL in the wells gauged.

### 3.2 Purging and Sampling of Groundwater

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

ETIC submitted the samples 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 USEPA Method 8020; and for halogenated volatile organic compounds (HVOCs) by USEPA Method 8021.

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## **4.0 Summary of Results**

### **4.1 NAPL Gauging and Monitoring**

NAPL monitoring data for a representative number of wells monitored between November 1993 and August 2001 were summarized in previous ETIC reports. Gauging results indicated 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.

	Maximum NAPL Thickness (feet)						
	Feb. 1998	Nov. 1998	May 1999	Feb. 2000	Dec. 2000	Jan. 2001	August 2001
PR21	4.28	Dry	<0.01	<0.01	Dry	Dry	Dry
PR22	4.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR26	3.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR34	3.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR48	1.30	0.04	<0.01	<0.01	0.12	0.07	<0.01
PR58	4.25	0.03	0.15	<0.01	0.07	<0.01	0.06
PR64	2.93	<0.01	0.06	<0.01	0.49	0.48	0.60
MW23	0.51	<0.01	0.63	<0.01	0.40	0.36	0.48
MW24	0.25	0.25	1.26	<0.01	0.41	0.41	0.74

### **4.2 Depth to Groundwater Monitoring Wells**

On October 10, 2002, the depth to groundwater in the gauged monitoring wells ranged from 7.93 (MW29) to 10.04 (MW100) feet, and groundwater elevations ranged from 4.67 (MW29) to 5.04 (MW32) feet above mean sea level (Table 2). A groundwater elevation contour map for the October 10, 2002 sampling event is shown in Figure 2. The direction of groundwater flow in October 2002 was toward the north, at a gradient of approximately 0.003 feet per foot. Field documentation is provided in Appendix A.

On November 15, 2002, the depth to groundwater in the gauged monitoring wells ranged from 7.37 (MW29) to 9.08 (MW27) feet, and groundwater elevations ranged

from 4.62 (MW26) to 4.96 (MW27) feet above mean sea level (Table 2). The groundwater elevations for the November 15, 2002 sampling event are shown in Figure 3. Based on the wells gauged, the direction of groundwater flow in November 2002 was toward the north. Field documentation is provided in Appendix A.

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#### **4.3 Analyses of Samples**

The analytical results for the groundwater samples collected on October 10 and November 15, 2002 are presented in Table 3, along with previous results. The distribution of BTEX, TPH-g, TPH-d, and H VOCs in the groundwater samples is shown in Figure 4. Laboratory analytical reports and chain-of-custody documentation are included in Appendix B.

Based on the analytical results for samples collected on October 10, 2002, several of wells sampled had elevated constituent concentrations that were not consistent with previous sampling events. Therefore, selected wells [MW25 through MW29, 29 (CC1), 30 (CC2)] were resampled on November 15, 2002. Results of the resampling were more consistent with past sampling events.

### **5.0 Proposed Activities**

Per agreements reached at the November 1999 meeting with the ACHA and RWQCB, monthly NAPL gauging has been terminated following the August 2001 event. Per the October 21, 2002 letter from ACHA, groundwater monitoring frequency has been reduced from quarterly to semi-annually. Therefore, the next semi-annual sampling event is scheduled for April 2003.

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-1	02/24/94	16.49	--	10.41	--	6.08
	03/18/94		--	8.51	--	7.98
	06/02/94		--	10.83	--	5.66
MW-2	02/24/94	15.11	--	9.21	--	5.90
	03/18/94		--	7.47	--	7.64
	06/02/94		--	9.65	--	5.46
	08/31/94		--	10.49	--	4.62
	12/22/94		--	8.74	--	6.37
	03/13/95		--	6.87	--	8.24
	06/09/95		--	8.47	--	6.64
	09/22/95		--	9.42	--	5.69
	12/12/95		--	10.23	--	4.88
	12/18/95		--	9.87	--	5.24
	03/12/96		--	6.70	--	8.41
	06/21/96		--	8.22	--	6.89
	08/29/96		--	9.59	--	5.52
	01/16/97		--	7.07	--	8.04
	04/15/97		--	8.21	--	6.90
	07/07/97		--	9.40	--	5.71
	10/27/97		--	10.25	--	4.86
	01/27/98		--	6.74	--	8.37
	04/22/98		--	6.37	--	8.74
	07/22/98		--	8.43	--	6.68
	10/21/98		--	9.74	--	5.37
	02/05/99		--	9.18	--	5.93
	07/21/99		--	8.92	--	6.19

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-3	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	14.30	--	6.15	--	8.15
	07/22/98		--	7.92	--	6.38
	10/21/98		--	9.19	--	5.11
	02/05/99		--	8.79	--	5.51
	07/21/99		--	8.38	--	5.92
	10/25/99		--	9.48	--	4.82
	02/08/00		--	7.92	--	6.38
	04/26/00		--	6.91	--	7.39
	08/03/00		--	8.31	--	5.99
	10/23/00		--	9.18	--	5.12
	01/31/01		--	8.88	--	5.42
	04/26/01		--	7.47	--	6.83
	07/30/01		--	8.83	--	5.47
	10/29/01		--	9.42	--	4.88
	01/28/02		--	6.82	--	7.48
	04/29/02		--	7.73	--	6.57

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-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
	02/24/94	14.12	--	8.34	--	5.78
MW-6	03/18/94		--	7.04	--	7.08
	06/02/94		--	8.88	--	5.24
	08/31/94		--	9.65	--	4.47
	12/22/94		--	7.99	--	6.13
	03/13/95		--	6.32	--	7.80
	06/09/95		--	8.53	--	5.59
	09/22/95		--	8.63	--	5.49
	12/12/95		--	9.36	--	4.76
	12/18/95		--	9.16	--	4.96
	03/12/96		--	6.03	--	8.09
	06/21/96		--	7.67	--	6.45
	08/29/96		--	8.93	--	5.19
	01/16/97		--	6.92	--	7.20
	04/15/97		--	7.65	--	6.47
	07/07/97		--	8.67	--	5.45
	10/27/97		--	9.43	--	4.69
	04/22/98		--	5.91	--	8.21
	07/22/98		--	7.82	--	6.30
	10/21/98		--	9.02	--	5.10
	02/05/99		--	8.53	--	5.59
	02/08/00		--	7.68	--	6.44
	10/23/00		--	9.11	--	5.01
	01/31/01		--	8.78	--	5.34
	04/26/01		--	7.35	--	6.77
	07/30/01		--	8.67	--	5.45
	10/30/01		--	9.26	--	4.86
	01/28/02		--	6.60	--	7.52
	04/29/02		--	7.58	--	6.54

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

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

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-12	03/18/94	15.28	--	7.62	--	7.66
	12/18/95		--	10.03	--	5.25
	07/07/97		--	9.48	--	5.80
	02/05/99		--	9.20	--	6.08
MW-13	02/24/94	14.85	--	8.94	--	5.91
	03/18/94		--	8.62	--	6.23
	06/02/94		--	9.34	--	5.51
	08/31/94		--	10.15	--	4.70
	12/22/94		--	8.45	--	6.40
	12/12/95		--	9.94	--	4.91
	12/18/95		--	9.60	--	5.25
	03/12/96		--	6.40	--	8.45
	02/05/99		--	8.79	--	6.06
	02/24/94		--	dry	--	--
MW-14	03/18/94	14.10	--	dry	--	--
	12/06/95		--	dry	--	--
	02/05/99		--	8.31	--	5.79
	12/06/95		--	dry	--	--
MW-15	02/05/99	14.17	--	8.30	--	5.87
	07/21/99		--	8.15	--	6.02
	12/06/95		--	dry	--	--
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

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-23	02/24/94	14.48	8.87	8.94	0.07	5.54
	03/18/94	14.48	7.04	8.44	1.40	6.04
	06/02/94		8.21	10.00	1.79	4.48
	08/31/94		9.93	10.61	0.68	3.87
	12/22/94		8.32	8.73	0.41	5.75
	03/13/95		--	5.52	--	8.96
	06/09/95		8.24	8.55	0.31	5.93
	07/27/95		8.43	8.87	0.44	5.61
	09/22/95		9.35	10.06	0.71	4.42
	12/06/95		--	10.07	--	4.41
	12/18/95		9.40	9.70	0.30	4.78
	12/18/95		--	9.89	--	4.59
	12/18/95		9.46	9.49	0.03	4.99
	12/19/95		9.45	9.55	0.10	4.93
	12/19/95		--	9.88	--	4.60
	12/19/95		9.48	9.52	0.04	4.96
	12/28/95		9.40	9.52	0.12	4.96
MW-24	02/24/94	14.67	8.95	--	12.10	--
	03/18/94		7.45	--	>3.0	--
	06/02/94		9.11	10.08	0.97	4.59
	08/31/94		10.19	10.58	0.39	4.09
	12/22/94		--	8.55	--	6.12
	03/13/95		--	6.68	--	7.99
	06/09/95		--	9.54	--	5.13
	09/22/95		9.35	10.76	1.41	3.91
	12/06/95		10.39	10.39	--	4.28

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-25	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	12.86	--	7.86	--	5.00
	02/05/99		--	7.51	--	5.35
	04/07/99		--	5.87	--	6.99
	07/21/99		--	7.12	--	5.74
	10/25/99		--	8.26	--	4.60
	02/08/00		--	6.70	--	6.16
	04/26/00		--	5.50	--	7.36
	08/03/00		--	7.20	--	5.66
	10/23/00		--	8.05	--	4.81
	01/31/01		--	7.80	--	5.06
	04/26/01		--	6.24	--	6.62
	07/30/01		--	7.51	--	5.35
	10/29/01		--	8.17	--	4.69
	01/28/02		--	5.73	--	7.13
	04/29/02		--	6.55	--	6.31
	10/22/02		--	8.11	--	4.75
	11/15/02		--	7.93	--	4.93

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-26	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	12.71	--	7.05	--	5.66
	07/30/01		--	7.37	--	5.34
	10/29/01		--	7.96	--	4.75
	01/28/02		--	5.46	--	7.25
	04/29/02		--	6.33	--	6.38
	10/10/02		--	8.00	--	4.71
	11/15/02		--	8.09	--	4.62

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-27	02/24/94	14.04	--	8.41	--	5.63
	03/18/94		--	7.23	--	6.81
	06/02/94		--	8.94	--	5.10
	12/12/95		--	9.30	--	4.74
	06/21/96		--	7.64	--	6.40
	08/29/96		--	8.82	--	5.22
	01/16/97		--	7.06	--	6.98
	04/15/97		--	7.36	--	6.68
	07/22/98		--	7.83	--	6.21
	02/05/99		--	8.53	--	5.51
	07/21/99		--	8.22	--	5.82
	10/25/99		--	9.28	--	4.76
	02/08/00		--	7.72	--	6.32
	04/26/00		--	6.75	--	7.29
	08/03/00		--	8.25	--	5.79
	10/23/00		--	9.13	--	4.91
	01/31/01		--	8.92	--	5.12
	04/26/01		--	7.44	--	6.60
	07/30/01		--	8.70	--	5.34
	10/29/01		--	9.26	--	4.78
	01/28/02		--	6.82	--	7.22
	04/29/02		--	7.66	--	6.38
	10/10/02		--	9.22	--	4.82
	11/15/02		--	9.08	--	4.96

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-28	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
	07/30/01		--	8.15	--	5.30
	10/29/01		--	8.68	--	4.77
	01/28/02		--	6.20	--	7.25
	04/29/02		--	7.12	--	6.33
	<b>10/10/02</b>		--	<b>8.73</b>	--	<b>4.72</b>
	11/15/02		--	8.51	--	4.94

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-29	02/24/94	12.60	--	7.20	--	5.40
	03/18/94		--	5.82	--	6.78
	06/02/94		--	7.62	--	4.98
	08/31/94		--	8.44	--	4.16
	12/22/94		--	7.00	--	5.60
	03/13/95		--	5.55	--	7.05
	06/09/95		--	6.59	--	6.01
	09/22/95		--	7.58	--	5.02
	12/12/95		--	8.02	--	4.58
	12/18/95		--	7.76	--	4.84
	03/12/96		--	5.01	--	7.59
	06/21/96		--	6.33	--	6.27
	08/29/96		--	7.50	--	5.10
	01/16/97		--	5.78	--	6.82
	04/15/97		--	6.36	--	6.24
	07/07/97		--	7.33	--	5.27
	10/27/97		--	8.11	--	4.49
	01/27/98		--	5.15	--	7.45
	04/22/98		--	4.95	--	7.65
	07/22/98		--	6.45	--	6.15
	10/21/98		--	7.65	--	4.95
	02/05/99		--	8.01	--	4.59
	04/07/99		--	5.66	--	6.94
	07/21/99		--	6.88	--	5.72
	10/25/99		--	8.01	--	4.59
	02/08/00		--	6.64	--	5.96
	04/26/00	12.60	--	5.82	--	6.78
	08/03/00		--	6.91	--	5.69
	10/23/00		--	7.71	--	4.89
	01/31/01		--	7.54	--	5.06
	04/26/01		--	6.10	--	6.50
	07/30/01		--	7.35	--	5.25
	10/29/01		--	7.95	--	4.65
	01/28/02		--	5.56	--	7.04
	04/29/02		--	6.36	--	6.24
	<b>10/10/02</b>		--	<b>7.93</b>	--	<b>4.67</b>
	<b>11/15/02</b>		--	<b>7.70</b>	--	<b>4.90</b>

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-30	02/24/94	14.54	--	8.95	--	5.59
	03/18/94		--	7.79	--	6.75
	06/02/94		--	9.47	--	5.07
	08/31/94		--	10.27	--	4.27
	12/22/94		--	8.64	--	5.90
	03/13/95		--	7.23	--	7.31
	06/09/95		--	8.34	--	6.20
	09/22/95		--	9.41	--	5.13
	12/06/95		--	10.35	--	4.19
	12/12/95		--	9.90	--	4.64
	12/18/95		--	9.55	--	4.99
	03/12/96		--	6.93	--	7.61
	06/21/96		--	8.23	--	6.31
	08/29/96		--	9.53	--	5.01
	01/16/97		--	7.72	--	6.82
	04/15/97		--	8.31	--	6.23
	07/07/97		--	9.28	--	5.26
	10/27/97		--	10.02	--	4.52
	01/27/98		--	7.04	--	7.50
	04/22/98		--	6.91	--	7.63
	07/22/98		--	8.44	--	6.10
	10/21/98		--	9.60	--	4.94
	02/05/99		--	9.08	--	5.46
	04/07/99		--	7.63	--	6.91
	07/21/99		--	8.80	--	5.74
	10/25/99		--	9.87	--	4.67
	02/08/00		--	8.36	--	6.18
	04/26/00		--	7.41	--	7.13
	08/03/00		--	8.55	--	5.99
	10/23/00		--	9.73	--	4.81
	01/31/01		--	9.32	--	5.22
	04/26/01		--	8.03	--	6.51
	07/30/01		--	9.23	--	5.31
	10/29/01		--	9.85	--	4.69
	01/28/02		--	7.20	--	7.34
	04/29/02		--	8.26	--	6.28
	10/10/02	14.54	--	9.79	--	4.75

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-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
	07/30/01		--	9.03	--	5.73
	10/29/01		--	9.62	--	5.14
	01/28/02		--	7.00	--	7.76
	04/29/02		--	7.83	--	6.93
	10/10/02		--	9.72	--	5.04

**Table 1**  
**Gauging Data for Monitoring Wells**  
Former Nestle Beverage Division  
Oakland, California, 1994-2002

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW33	07/21/99		--	8.56	--	
	10/25/99		--	9.62	--	
	04/26/00		--	6.82	--	
	08/03/00		--	7.51	--	
	10/23/00		--	9.43	--	
	01/31/01		--	9.20	--	
	04/26/01		--	7.65	--	
	07/30/01		--	9.03	--	
	10/29/01		--	9.64	--	
	01/28/02		--	7.00	--	
	04/29/02		--	7.86	--	
MW100	07/30/01		--	9.43	--	
	10/30/01		--	10.03	--	
	01/28/02		--	7.15	--	
	04/29/02		--	8.20	--	
	10/10/02		--	10.04	--	

ft = Feet.

ft msl = Feet relative to mean sea level.

TOC = Top of casing.

-- = Product not present.

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-2	03/23/93	a	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	--	--	--	--	--
	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

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
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	--
	04/15/97		1,300	300	180	160	4,300	800	<0.5	16	<0.5	1.1	6.9
	07/07/97		100	84	100	67	1,900	350	--	--	--	--	3.8
	10/27/97		1,030	60	54	40	2,200	--	<0.5	2.4	<0.5	<0.5	3.1
	01/27/98		1,070	98	73	69	3,200	--	--	--	--	--	3.9
	04/22/98		610	56	49	54	1,800	--	<0.5	3.0	<0.5	<0.5	1.1
	07/22/98		1,800	230	160	180	3,600	370	--	--	--	--	5.0
	10/21/98		78	1.0	3.8	0.6	110	<250	<0.5	0.6	<0.5	<0.5	<0.5
	07/23/99		1,500	140	76.0	260	4,000	790	<0.5	1.0	<0.5	<0.5	5.60
	10/28/99		1,100	43	58	102	3,000	600	<0.5	0.9	--	<0.5	--
	02/10/00		690	22	36	49	1,400	520	<0.5	<0.5	<0.5	<0.5	2.20
	04/27/00		1,100	140	73	163	2,400	250	<0.5	0.6	<0.5	<0.5	<0.5
	08/03/00		520	7.7	21	27	1,100	750	<0.5	0.6	<0.5	<0.5	<0.5
	10/23/00		2,000	16	22	46	3,800	760	<0.5	0.7	<0.5	<0.5	<0.5
	01/31/01		360	8.6	14	28	860	300	<0.5	0.6	<0.5	<0.5	<0.5
	04/26/01		808	60.6	46.8	115	1,530	280	<0.5	0.8	<0.5	<0.5	<0.5
	07/30/01		788	23.3	44.6	80.7	1,400	350	<0.5	0.6	<0.5	<0.5	<0.5
	10/29/01		852	14.3	24.5	38.6	1,730	500	<0.5	0.5	<0.5	<0.5	<0.5
	01/29/02		1,250	85.3	64.7	95.7	4,240	490	<0.5	1.4	<0.5	<0.5	<0.5
	04/29/02		1,120	51.5	84.4	117	5,710	700	<0.5	1.1	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
<b>MW-5</b>	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5
<b>MW-6</b>	03/23/93	a	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	--	--	--	--	--
	03/13/95		1.2	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--
	06/09/95		0.6	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	09/21/95		<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--
	12/12/95		<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--
	03/12/96		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	06/21/96		--	--	--	--	--	--	--	--	--	--	--
	08/29/96		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--
	01/16/97		5.5	16	2.9	16	140	220	<0.5	6.3	<0.5	<0.5	--
	07/07/97		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5
	07/22/98		<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5
	10/24/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	7.7	<0.5	<0.5	<0.5
	01/31/01		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	6.9	<0.5	<0.5	<0.5
	04/27/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	6.6	<0.5	<0.5	<0.5
	07/30/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	9.2	<0.5	<0.5	<0.5
	10/30/01		<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	10	<0.5	<0.5	<0.5
	01/29/02		0.54	<0.5	<0.5	<1.0	<200	<250	<0.5	10	<0.5	<0.5	<0.5
	04/30/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	14	<0.5	<0.5	<0.5
<b>MW-11</b>	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5
<b>MW-12</b>	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5
<b>MW-13</b>	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5
<b>MW-15</b>	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

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-25	03/23/93	a	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	--	--	--	--	--
	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	h	<0.5	<0.5	<0.5	<0.5	<50	340	28	59	<0.5	<0.5	28
	04/07/99		<0.5	<0.5	<0.5	<0.5	<50	<250	27	72	<0.5	<0.5	27
	07/23/99		1.80	<0.5	<0.5	<0.5	<50	<200	30	58	<0.5	<0.5	23.0
	10/27/99		<0.5	1.4	<0.5	1.0	<100	<200	35	47	--	<0.5	--
	02/08/00	q	<0.5	<0.5	<0.5	<0.5	100	<250	39	41	<0.5	<0.5	29.0
	04/26/00	t	<0.5	<0.5	<0.5	<0.5	<100	<250	51	38	<0.5	<0.5	18
	08/03/00	w	<0.5	<0.5	<0.5	<0.5	<50	<250	40	57	<0.5	<0.5	27
	10/23/00	B	<0.5	<0.5	<0.5	<0.5	<50	<250	54	68	<0.5	<0.5	38
	01/31/01	D	<0.5	<0.5	<0.5	<0.5	90	<250	52	46	<0.5	<0.5	22
	04/26/01	L	<0.5	0.62	<0.5	<0.5	<200	<250	49	37	<0.5	<0.5	15.8
	07/30/01	rr,ss	<0.5	<0.5	<0.5	<0.5	<200	<250	33	36	<0.5	<0.5	10.9
	10/29/01	tt,uu	<0.5	<0.5	<0.5	<1.0	<200	<500	22	38	<0.5	<0.5	10.5
	01/28/02	BB	<0.5	<0.5	<0.5	<1.0	<200	<250	25	56	<0.5	<0.5	8.90
	04/29/02	CC,DD	<0.5	<0.5	<0.5	<1.0	<200	<250	14	44	<0.5	<0.5	6.92
	10/10/02	VV	7.64	248	133	843	4,790	1,240	9.6	34	<0.5	<0.5	1,410
	11/15/02	aa	<0.5	<0.5	<0.5	<1.0	<200	<250	11	35	<0.5	<0.5	7.3

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
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Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-26	03/23/93	c	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	--
	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	--
	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	b	13,000	38	36	120	25,000	0.6	1.4	180	<0.5	<0.5	--
	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	e	16,000	33	40	160	26,000	2,200	3.5	97	<0.5	2.4	40
	07/07/97		22,000	44	170	200	28,000	1,100	<5.0	<5.0	<5.0	<5.0	95
	10/27/97		16,000	26	100	37	30,000	--	3.6	92	<0.5	<0.5	38
	01/27/98		23,600	<5.0	<5.0	<5.0	26,000	420	8.3	100	<0.5	<0.5	100
	04/22/98		5,000	4.3	9.2	16	14,000	--	13	130	<0.5	<0.5	27
	07/22/98		3,800	5.7	6.9	11	5,200	750	10	110	--	<1.0	33
	10/21/98		420	<0.5	2.1	2.7	820	<250	24	82	<0.5	<0.5	31
	02/05/99		20	<0.5	0.60	0.80	230	230	10	51	<0.5	<0.5	29
	04/07/99		<0.5	<0.5	<0.5	<0.5	80	<250	15	54	<0.5	<0.5	25
	07/23/99		7.10	<0.5	<0.5	0.80	180	<200	12	32	<0.5	<0.5	12.0
	10/27/99		14	1.4	2.9	7.8	400	<200	13	30	--	<0.5	--
	02/08/00		<0.5	<0.5	<0.5	<0.5	80	<250	13	32	<0.5	<0.5	28.0
	04/26/00		0.7	<0.5	0.6	<0.5	200	340	7.5	39	<0.5	<0.5	22
	08/03/00		6.8	<0.5	0.6	1.4	<50	<250	7.4	19	<0.5	<0.5	19
	10/23/00		10	0.8	1.7	1.7	80	<250	5.1	37	<0.5	<0.5	26
	01/31/01		26	0.70	2.4	2.2	390	320	5.7	51	<0.5	<0.5	33
	04/26/01		10.6	<0.5	0.70	1.04	400	350	16	39	<0.5	<0.5	28.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
<b>MW-26</b>	07/30/01		107	<0.5	1.42	1.06	1,920	380	22	44	<0.5	<0.5	31.4
	10/29/01		31.6	<0.5	<0.5	<1.0	2,020	500	26	25	<0.5	<0.5	27
	01/28/02	uu	30.0	<0.5	0.70	<1.0	450	380	43	<0.5	<0.5	<0.5	14.5
	04/29/02	EE	394	<0.5	<0.5	<1.0	1,870	550	50	23	<0.5	<0.5	8.62
	<b>10/10/02</b>	<b>WW</b>	<b>1,440</b>	<b>25.7</b>	<b>6.60</b>	<b>20.4</b>	<b>4,440</b>	<b>890</b>	<b>53</b>	<b>26</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>168</b>
	11/15/02	ab	1,630	0.56	3.22	3.86	5,590	780	18	33	<0.5	<0.5	49.2

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
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Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-27	06/21/96		<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5	6.8	<0.5	<0.5	--
	08/29/96		--	--	--	--	--	--	--	--	--	--	--
	01/16/97		12	5.0	<0.5	2.6	70	<150	<0.5	5.7	<0.5	<0.5	--
	07/22/98		<0.5	<0.5	<0.5	<0.5	<50	<250	<1.0	1.4	--	<1.0	<0.5
	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	0.7	<0.5	<0.5	<0.5
	07/23/99		<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	0.7	<0.5	<0.5	<0.5
	10/27/99		<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--
	02/08/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/00		<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5
	08/16/00		<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5
	10/23/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	01/31/01		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/29/01		<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	01/28/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	0.5	<0.5	<0.5	<0.5
	04/29/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/10/02		8.56	56.2	9.37	59.3	650	600	<0.5	<0.5	<0.5	<0.5	331
	11/15/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-28	03/23/93	a	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	--	--	--	--	--
	03/13/95		0.91	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--
	06/09/95		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	09/21/95		<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--
	12/12/95		<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--
	03/12/96		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	06/21/96		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	08/29/96		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--
	01/16/97		18	20	2.2	13	220	<150	5.1	85	<0.5	<0.5	8.2
	04/15/97		<0.5	<0.5	<0.5	<0.5	120	<150	1.1	150	<0.5	<0.5	7.1
	07/07/97		<0.5	<0.5	<0.5	<0.5	110	<150	<5.0	170	<5.0	<5.0	7.2
	10/27/97		3.6	<0.5	<0.5	<0.5	300	--	6.2	120	<0.5	<0.5	36
	01/27/98		7.6	<0.5	<0.5	<0.5	500	<150	--	--	--	--	56
	04/22/98		<0.5	<0.5	<0.5	<0.5	<50	--	1.0	89	<0.5	<0.5	8.6
	07/22/98		<0.5	<0.5	<0.5	<0.5	<50	--	<1.0	85	--	<1.0	18
	10/21/98		<0.5	<0.5	<0.5	<0.5	<50	<250	0.5	80	<0.5	<0.5	12
	02/05/99	h	<0.5	<0.5	<0.5	<0.5	<50	<150	32	29	<0.5	<0.5	5.0
	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

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
 Former Nestle Beverage Division Facility  
 Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-28	01/31/01	T	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	46	<0.5	<0.5	4.4
	04/26/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	26	<0.5	<0.5	1.98
	07/30/01		0.5	<0.5	0.64	2.58	<200	<250	<0.5	38	<0.5	<0.5	3.0
	10/29/01		<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	29	<0.5	<0.5	3.74
	01/28/02		6.20	<0.5	<0.5	<1.0	<200	<250	2.8	50	<0.5	<0.5	6.00
	04/29/02		1.64	<0.5	<0.5	<1.0	<200	<250	3.7	44	<0.5	<0.5	4.81
	10/10/02		25.0	<0.5	<0.5	<1.0	750	<250	2.0	59	<0.5	<0.5	<0.5
	11/15/02	ac	13.4	<0.5	1.29	<1.0	610	<250	1.3	54	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-29	03/23/93	a	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	--	--	--	--	--
	03/13/95		0.59	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--
	06/09/95		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	09/21/95		<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--
	12/12/95		<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--
	03/12/96		<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--
	06/21/96		--	--	--	--	--	--	--	--	--	--	--
	08/29/96		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--
	01/16/97		6.6	8.9	0.6	9.3	120	<150	47	24	<0.5	<0.5	1.8
	07/07/97		<0.5	<0.5	<0.5	<0.5	<50	<150	52	21	<5.0	<5.0	1.2
	01/27/98		<0.5	<0.5	<0.5	<0.5	100	<150	--	--	--	--	8.0
	07/22/98		<0.5	<0.5	<0.5	<0.5	<50	<250	12	29	--	<1.0	7.8
	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	68	<0.5	<0.5	8.5
	04/07/99	j	<0.5	<0.5	<0.5	<0.5	<50	<250	30	38	<0.5	<0.5	4.9
	07/23/99	k,l	<0.5	<0.5	<0.5	<0.5	<50	<200	44	33	<0.5	1.9	4.70
	10/27/99		<0.5	<0.5	<0.5	<0.5	<100	<200	36	23	--	<0.5	--
	02/08/00	s	<0.5	<0.5	<0.5	<0.5	<50	<250	87	25	<0.5	<0.5	18.0
	04/26/00	u	<0.5	<0.5	<0.5	<0.5	<100	<250	61	38	<0.5	<0.5	12
	08/16/00	v	<0.5	<0.5	<0.5	<0.5	<50	--	49	21	<0.5	<0.5	17
	10/23/00	C	<0.5	<0.5	<0.5	<0.5	<50	<250	94	40	<0.5	<0.5	34
	01/31/01	E	<0.5	<0.5	<0.5	<0.5	60	<250	100	35	<0.5	<0.5	26
	04/26/01	M	<0.5	<0.5	<0.5	<0.5	<200	270	87	38	<0.5	<0.5	39.1
	07/30/01	U	1.25	1.28	1.1	5.99	220	<250	120	42	<0.5	<0.5	42.3
	10/29/01	V	<0.5	<0.5	<0.5	<1.0	<200	<500	120	34	<0.5	<0.5	28.0
	01/28/02	FF	<0.5	<0.5	<0.5	<1.0	<200	<250	120	44	<0.5	<0.5	28.9
	04/29/02	GG	4.95	<0.5	<0.5	<1.0	<200	<250	130	29	<0.5	<0.5	20.9
	10/10/02	XX	<0.5	<0.5	<0.5	<1.0	<200	<250	140	26	<0.5	<0.5	18.1
	11/15/02	ad	<0.5	<0.5	<0.5	<1.0	<200	<250	120	26	<0.5	<0.5	13.9

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-30	03/23/93	a	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	--	--	--	--	--
	03/13/95		0.98	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--
	06/09/95		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	09/21/95		<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--
	12/12/95		<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--
	03/12/96		<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--
	06/21/96		--	--	--	--	--	--	--	--	--	--	--
	08/29/96		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--
	01/16/97		<0.5	<0.5	<0.5	0.6	80	<150	<0.5	<0.5	<0.5	0.9	--
	07/07/97		<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5
	01/27/98		5.4	<0.5	<0.5	<0.5	100	--	--	--	--	--	<0.5
	07/22/98		<0.5	<0.5	<0.5	<0.5	<50	--	--	--	--	--	<0.5
	04/07/99		<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5
	07/22/99		<0.5	<0.5	<0.5	<0.5	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5
	10/28/99		<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--
	02/08/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/00		<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5
	08/04/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/24/00		5.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	01/31/01		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/27/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/29/01	W	<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	01/29/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/30/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/10/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-32	03/23/93	a	391	6.2	3.1	9	440	ND	ND	60	ND	ND	--
	07/27/93		ND	ND	ND	ND	ND	ND	14	ND	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	--
	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	f	14	<0.5	1.9	<0.5	150	<150	<0.5	10	<0.5	0.7	--
	07/07/97		370	11	110	21	1,600	190	--	--	--	--	11
	01/27/98	g	13	<0.5	1.0	<0.5	300	--	<0.5	7.5	<0.5	<0.5	2.5
	07/22/98		700	55	88	66	2,300	--	--	--	--	--	14
	07/22/99		59.0	0.80	1.80	<0.5	900	220	<0.5	5.9	<0.5	<0.5	8.70
	10/28/99		95	2.5	2.1	1.6	500	<200	<0.5	12	--	<0.5	--
	02/10/00		7.0	<0.5	<0.5	<0.5	120	<250	<0.5	4.3	<0.5	<0.5	1.10
	04/27/00		240	7.0	12	18.8	800	250	<0.5	9.8	<0.5	<0.5	<0.5
	08/03/00		620	3.0	14	4.1	1,300	<250	<0.5	3.0	<0.5	<0.5	<0.5
	10/23/00		430	4.30	5.50	8.80	1,200	260	<0.5	7.8	<0.5	<0.5	<0.5
	01/31/01		42	1.5	0.90	2.8	280	<250	<0.5	5.7	<0.5	<0.5	3.6
	04/26/01		268	13.0	22.1	22.0	780	<250	<0.5	6.3	<0.5	<0.5	<0.5
	07/30/01		29.4	<0.5	0.52	0.51	320	<250	<0.5	6.6	<0.5	<0.5	<0.5
	10/29/01		16.1	2.01	1.14	3.96	<200	<500	<0.5	5.4	<0.5	<0.5	<0.5
	01/29/02	HH	12.0	<0.5	0.70	<1.0	<200	<250	<0.5	4.9	<0.5	2.0	<0.5
	04/29/02		188	5.52	9.70	13.0	680	<250	<0.5	6.0	<0.5	<0.5	<0.5
	10/10/02		4.84	<0.5	<0.5	<1.0	<200	<250	<0.5	4.8	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
MW-33	04/07/99		0.60	<0.5	0.90	<0.5	<50	<250	--	--	--	--	<0.5
	07/22/99		8.90	<0.5	1.00	<0.5	<50	<200	0.6	0.7	<0.5	<0.5	<0.5
	10/28/99		40	0.9	21	3.8	200	<200	0.8	1.3	--	<0.5	
	02/10/00		20	0.7	12	10.0	380	<250	0.9	0.6	<0.5	<0.5	1.30
	04/27/00		6.9	<0.5	6.4	<0.5	<100	250	4.3	0.9	<0.5	<0.5	<0.5
	08/03/00		31	0.5	20	1.0	150	550	<0.5	0.6	<0.5	<0.5	<0.5
	10/23/00		89	1.5	36	3.9	350	<250	<0.5	2.1	<0.5	<0.5	<0.5
	01/31/01		6.8	<0.5	2.0	<0.5	<50	<250	1.9	0.6	<0.5	<0.5	0.7
	04/26/01		6.61	0.56	1.63	0.61	<200	<250	2.6	<0.5	<0.5	<0.5	<0.5
	07/30/01	mm	4.43	2.61	1.34	6.6	<200	<250	2.2	0.5	<0.5	<0.5	<0.5
	10/29/01		14.2	<0.5	0.63	<1.0	<200	<500	1.3	0.7	<0.5	<0.5	<0.5
MW100	01/28/02	II,JJ	<0.5	<0.5	<0.5	<1.0	<200	<250	1.1	0.5	<0.5	3.8	<0.5
	04/29/02	II	14.6	<0.5	1.41	<1.0	<200	<250	0.8	0.9	<0.5	<0.5	<0.5
	07/06/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01	PP	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/30/01		<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
MW-?	01/28/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/10/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
MW-?	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	430	--	--	--	--	<0.5
PR-26	07/26/99		20,000	15,000	1,100	7,250	82,500	11,000	--	--	--	--	33.0
	10/26/99		28,000	25,000	2,300	8,400	110,000	60,000	<0.5	24	--	<0.5	--

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
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	x	26,000	12,000	4,000	20,000	96,000	36,000	<0.5	1.2	<0.5	<0.5	<5.0
	04/27/01	O	16,200	8,600	3,220	19,000	178,000	22,700	<0.5	14	<0.5	<0.5	<25
	07/30/01	vv,ww,xx	14,500	8,900	4,400	24,700	132,000	29,700	<0.5	11	<0.5	<0.5	<50
	10/29/01	yy	12,600	6,650	2,260	12,400	86,100	50,000	<0.5	7.8	<0.5	<0.5	<25
	01/29/02	LL	8,930	4,860	2,640	12,700	114,000	19,400	<0.5	30	<0.5	<0.5	<0.5
PR-52	05/16/02	QQ	14,300	2,630	1,580	7,780	125,000	15,600	<0.5	1.0	<0.5	<0.5	<0.5
	07/26/99	m	12,000	1,720	750	12,400	172,000	40,000	<0.5	1.8	<0.5	<0.5	217
	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	J, K	81,000	840	57,000	210,000	5,300,000	276,000	<0.5	1.0	<0.5	<0.5	500
	04/27/01	R	25,000	16,300	14,700	55,000	886,000	134,000	<0.5	<0.5	<0.5	<0.5	1,040
	07/30/01	gg,hh,ii	31,100	2,480	13,500	51,700	340,000	185,000	<0.5	1.3	<0.5	<0.5	2,510
	10/29/01	jj,kk ll	22,700	1,630	3,070	11,500	126,000	140,000	<0.5	0.9	<0.5	<0.5	<50
	01/29/02	MM	21,500	1,840	4,540	16,800	517,000	272,000	<0.5	<0.5	<0.5	<0.5	44.1
	05/16/02	RR	31,600	53,600	43,800	216,000	2,020,000	75,000	<5.0	<5.0	<5.0	<5.0	63.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
PR-53	07/26/99	n	31,000	12,000	1,900	8,800	110,000	98,000	<0.5	43	<0.5	<0.5	43.0
	10/27/99		17,000	3,900	890	3,320	54,000	16,000	<0.5	18	--	<0.5	--
	02/09/00	r	21,000	5,000	1,200	5,300	65,000	9,400	0.6	20	<0.5	<0.5	67.0
	04/28/00		34,000	30,000	9,300	51,000	730,000	104,000	<1.0	<1.0	<1.0	<1.0	340
	08/04/00		35,000	17,000	3,800	24,000	180,000	69,500	<0.5	1.7	<0.5	<0.5	110
	10/24/00		99,000	110,000	80,000	640,000	580,000	380,000	<5.0	5.0	<5.0	<5.0	380
	01/31/01	H, I	66,000	15,000	28,000	140,000	2,400,000	960,000	<0.5	1.5	<0.5	<0.5	660
	04/27/01	Q	55,500	10,000	23,700	137,000	4,240,000	806,000	<0.5	<0.5	<0.5	<0.5	<5,000
	10/29/01	ee,ff	46,500	9,520	12,900	74,000	1,630,000	130,000	<0.5	0.8	<0.5	<0.5	<500
	01/29/02	NN	33,000	7,340	10,300	41,800	495,000	462,000	<0.5	1.8	<0.5	<0.5	122
	05/16/02		35,800	10,500	18,700	130,000	3,280,000	113,000	<5.0	<5.0	<5.0	<5.0	242
PR-54	07/26/99	o	32,000	22,000	1,500	21,800	170,000	28,000	<0.5	3.0	<0.5	<0.5	56.0
	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	y, z	23,000	4,400	2,000	13,000	140,000	96,000	<0.5	2.3	<0.5	<0.5	<100
	01/31/01	F,G	30,000	8,300	3,300	21,000	220,000	236,000	<0.5	2.6	<0.5	<0.5	480
	04/27/01	P	26,100	8,650	2,120	15,900	51,300	108,000	<0.5	<0.5	<0.5	<0.5	<500
	07/30/01	Z,aa,bb	31,700	18,000	9,880	58,400	320,000	71,200	<0.5	3.9	<0.5	<0.5	2,750
	10/30/01	cc,dd	25,400	11,300	3,500	18,800	222,000	530,000	<0.5	1.2	<0.5	<0.5	276
	01/29/02	OO	13,300	9,850	4,240	33,100	108,000	48,000	<0.5	7.5	<0.5	<0.5	51.3
	05/16/02	SS	27,900	34,500	5,630	36,400	324,000	172,000	<5.0	43	<5.0	<5.0	251
PR-64	07/26/99	p	22,000	18,000	1,700	10,300	110,000	--	<0.5	130	<0.5	<0.5	35.0
	10/27/99		11,000	7,400	1,200	3,900	66,000	50,000	<0.5	110	--	<0.5	--
	02/09/00		22,000	20,000	6,000	17,000	120,000	40,000	<0.5	>50	<0.5	<0.5	110
	04/28/00		19,000	16,000	1,800	13,900	130,000	78,000	<1.0	67	<1.0	<1.0	300
	05/16/02		18,300	40,100	10,400	104,000	30,600,000	419,000	<5.0	<5.0	<5.0	<5.0	<500
PR-65	07/26/99		12,000	1,400	1,300	13,000	68,000	16,500	<0.5	2.6	<0.5	<0.5	20.0
	10/26/99		14,000	2,300	1,800	11,000	65,000	50,000	<0.5	<0.5	--	<0.5	--

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
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
	10/10/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
V-24	04/07/99		<0.5	<0.5	<0.5	<0.5	120	<250	--	--	--	--	0.5
V-31	07/26/99		7,000	600	550	1,370	17,500	5,350	--	--	--	--	19.0
	10/26/99		7,000	120	850	950	18,000	3,000	<0.5	<0.5	--	<0.5	--
V-46	02/05/99		<0.5	<0.5	<0.5	<0.5	<50	270	<0.5	<0.5	<0.5	<0.5	<0.5
V-55	07/22/99		8,000	480	740	2,880	30,000	2,100	<0.5	<0.5	<0.5	<0.5	13.0
	10/28/99		11,000	59	1,200	317	28,000	38,000	<0.5	<0.5	--	<0.5	--
	02/09/00		2,200	59	760	350	7,900	10,000	<0.5	<0.5	<0.5	<0.5	9.70
	04/28/00		2,900	510	440	2,340	14,000	26,500	<5.0	<5.0	<5.0	<5.0	<5.0
	08/03/00		9,400	380	720	2,200	28,000	70,000	<0.5	<0.5	<0.5	<0.5	<0.5
	10/23/00		11,000	140	900	1,300	30,000	51,000	<0.5	<0.5	<0.5	<0.5	<12
	01/31/01		4,600	57	550	1,200	34,000	88,500	<0.5	<0.5	<0.5	<0.5	44
V-55	04/26/01		6,400	61.5	250	336	34,200	227,000	<0.5	<0.5	<0.5	<0.5	<25
	10/30/01		5,360	70.0	1,090	1,450	32,700	78,000	<0.5	<0.5	<0.5	<0.5	<25
	01/29/02		1,660	140	492	818	12,000	4,100	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		5,170	95.1	572	523	30,600	35,100	<0.5	<0.5	<0.5	<0.5	1.06
V-72	07/26/99		13,500	6.80	1.10	3.90	3,900	12,900	<0.5	11	<0.5	<0.5	<0.5
	10/28/99		2,900	58	21	47.7	6,000	48,000	<0.5	3.4	--	<0.5	--
	02/09/00		670	8.2	<0.5	17.8	890	6,100	<0.5	3.0	<0.5	<0.5	<0.5
	04/28/00		130	<0.5	<0.5	<0.5	200	5,950	<0.5	0.7	<0.5	<0.5	<0.5
	08/04/00		460	0.8	<0.5	0.6	440	4,120	<0.5	2.8	<0.5	<0.5	<0.5
	10/24/00		2,700	3.2	0.5	2.3	3,500	17,000	<0.5	4.0	<0.5	<0.5	<0.5
	04/27/01	S	1,240	2.05	<0.5	2.78	1,310	6,290	<0.5	5.1	<0.5	<0.5	<0.5
	07/30/01	nn	1,790	69.8	1.22	2.50	1,490	4,290	<0.5	6.2	<0.5	<0.5	<0.5
	10/29/01	oo	1,330	4.38	0.55	3.32	1,960	--	<0.5	5.6	<0.5	<0.5	<0.5
	01/29/02	PP	655	6.40	<0.5	8.00	1,840	2,250	<0.5	3.9	<0.5	<0.5	<0.5
	05/16/02	PP	43.8	1.09	<0.5	4.36	230	5,120	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
V-84	07/26/99		2,400	440	80.0	340	8,700	2,350	<0.5	2.4	<0.5	<0.5	6.40
	10/26/99		1,100	130	46	108	4,000	700	<0.5	<0.5	--	<0.5	--
	02/09/00		300	30	8.9	53	2,300	1,100	<0.5	1.2	<0.5	<0.5	<0.5
	04/28/00		30	1.9	<0.5	<0.5	100	550	<5.0	<5.0	<5.0	<5.0	<0.5
	08/04/00		900	110	34	120	2,700	1,380	<0.5	1.0	<0.5	<0.5	<0.5
	10/24/00		2,000	480	24	110	48,000	1,900	<0.5	1.0	<0.5	<0.5	<0.5
	01/31/01		68	1.3	5.3	8.2	970	1,820	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/01		925	97.0	45.4	59.7	2,360	1,180	<0.5	0.8	<0.5	<0.5	<0.5
	07/30/01		1,720	282	50	359	8,100	7,040	<0.5	1.5	<0.5	<0.5	<0.5
	10/30/01		870	250	27.6	167	8,960	--	<0.5	1.0	<0.5	<0.5	<0.5
	01/29/02		197	4.90	1.70	3.60	640	500	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		318	34.4	15.4	18.4	1,070	400	<0.5	<0.5	<0.5	<0.5	<0.5
29 (CC-1)	07/23/99		<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5
	10/28/99		<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--
	02/08/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/00		<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	08/03/00		1.4	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/23/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	01/31/01		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/30/01		1.12	0.56	<0.5	<0.5	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	01/28/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
10/10/02	pp,TT		1.38	14.6	2.44	16.4	220	<250	<0.5	<0.5	<0.5	<0.5	92.0
11/15/02	YY		<0.50	<0.50	<0.50	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5

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**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
30 (CC-2)	07/22/99		0.90	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5
	10/28/99		<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--
	02/08/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/00		<0.5	<0.5	<0.5	<0.5	<100	<250	<0.5	0.7	<0.5	<0.5	<0.5
	08/03/00		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/23/00		<0.5	<0.5	<0.5	<0.5	<50	340	<0.5	0.9	<0.5	<0.5	<2.5
	01/31/01		<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/26/01		<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01	qq	<0.5	1.43	<0.5	1.63	<200	<250	<0.5	1.6	<0.5	<0.5	<0.5
	10/29/01		<0.5	<0.5	<1.0	<0.5	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	01/28/02	zz	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	1.9	<0.5	<0.5	<0.5
	04/29/02	AA	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	2.5	<0.5	<0.5	0.86
10/10/02	UU		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	11/15/02	ZZ	<0.5	<0.5	<0.5	<1.0	<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	--	--	--	--	--	<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	A	1.30	<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	N	<0.5	<0.5	<0.5	<0.5	<200	390	<0.5	<0.5	<0.5	<0.5	<0.5
	07/30/01	X	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	10/30/01	Y	<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	01/29/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
224	07/26/99		<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5
239	07/26/99		55,000	85.0	1,500	190	30,000	--	<0.5	<0.5	<0.5	<0.5	5.30
	10/26/99		23,000	53	1,500	103.2	28,000	10,000	<0.5	<0.5	--	<0.5	--
	02/10/00		40,000	48	1,900	52	44,000	21,000	<0.5	1.0	<0.5	<0.5	14.0
	04/28/00		25,000	540	2,000	710	36,000	12,500	<5.0	<5.0	<5.0	<5.0	<5.0
	08/04/00		25,000	220	1,900	920	45,000	32,500	<0.5	0.6	<0.5	<0.5	<0.5
	10/24/00		24,000	100	1,500	390	50,000	50,000	<0.5	<0.5	<0.5	<0.5	<5.0
	01/31/01		23,000	84	1,900	200	52,000	112,000	<0.5	0.9	<0.5	<0.5	<0.5
	04/26/01		23,900	113	1,990	590	298,000	143,000	<0.5	<0.5	<0.5	<0.5	<25
	07/30/01		30,200	384	2,000	966	66,500	19,100	<0.5	<0.5	<0.5	<0.5	<0.5
	10/30/01		41,200	273	1,470	215	54,300	120,000	<0.5	<0.5	<0.5	<0.5	<50
241	01/28/02	KK	24,500	228	1,670	352	112,000	6,900	<0.5	<0.5	<0.5	<0.5	<0.5
	04/29/02		25,900	280	1,380	491	71,600	9,400	<0.5	<0.5	<0.5	<0.5	<0.5
249	04/07/99		<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5
249	07/22/99		<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5

Notes

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

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
r		Methylene chloride detected at 0.8 µg/L.											
s		1,1-Dichloroethene detected at 9.6 µg/L.											
t		1,1-Dichloroethene detected at 4.2 µg/L.											
u		1,1-Dichloroethene detected at 5.2 µg/L.											
v		1,1-Dichloroethene detected at 6.0 µg/L.											
w		1,1-Dichloroethene detected at 2.6 µg/L.											
x		Chloroethane detected at 6.0 µg/L.											
y		Chloroethane detected at 5.3 µg/L											
z		Methylene chloride detected at 2.3 µg/L.											
A		Chlorobenzene detected at 0.9 µg/L											
B		1,1-Dichloroethene detected at 3.5 µg/L											
C		1,1-Dichloroethene detected at 14 µg/L											
D		1,1-Dichloroethene detected at 6.5 µg/L											
E		1,1-Dichloroethene detected at 13 µg/L											
F		Chloroethane detected at 2.8 µg/L											
G		Methylene chloride detected at 1.7 µg/L											
H		Chloroethane detected at 1.7 µg/L											
I		Methylene chloride detected at 0.9 µg/L											
J		Chloroethane detected at 2.4 µg/L											
K		Methylene chloride detected at 0.6 µg/L											
L		1,1-Dichloroethene detected at 6.0 µg/L											
M		1,1-Dichloroethene detected at 12 µg/L											
N		1,2-Dichlorobenzene detected at 0.5 µg/L											
O		Chloroethane detected at 4.6 µg/L											
P		Chloroethane detected at 3.0 µg/L											
Q		Chloroethane detected at 1.7 µg/L; methylene chloride detected at 1.1 µg/L											
R		Chloroethane detected at 1.5 µg/L											
S		Dichlorodifluoromethane detected at 0.8 µg/L											
T		Chloromethane detected at 3.3 µg/L											
U		1,1-Dichloroethene detected at 13 µg/L											

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

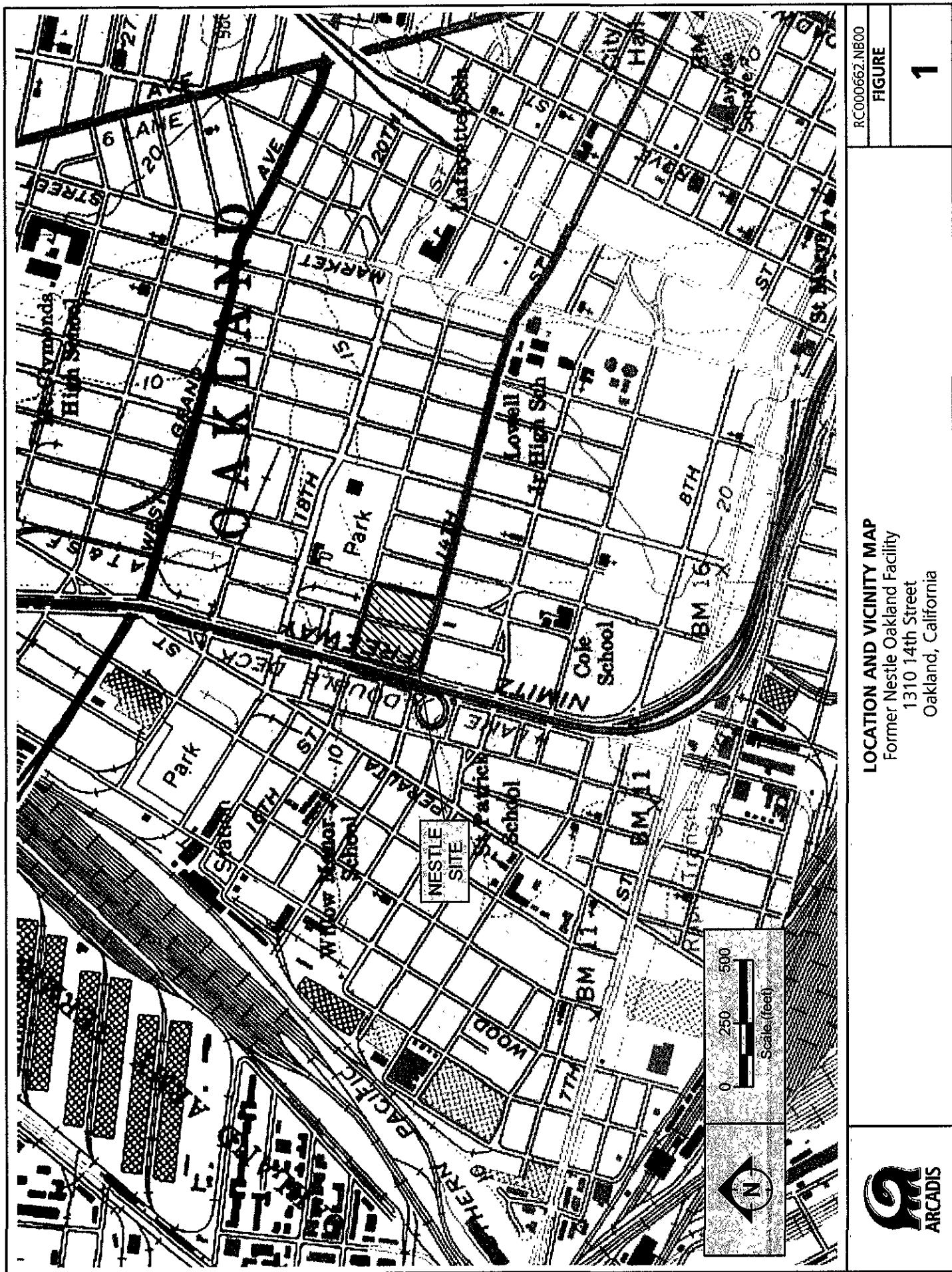
Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
V		1,1-Dichloroethene detected at 14 µg/L											
W		Chloroethane detected at 1.3 µg/L.											
X		Dichlorodifluoromethane detected at 0.5 µg/L.											
Y		Chloromethane detected at 0.8 µg/L											
Z		Chloromethane detected at 2.2 µg/L.											
aa		Chloroethane detected at 22 µg/L.											
bb		Methylene chloride detected at 2.6 µg/L.											
cc		Chloroethane detected at 7.4 µg/L.											
dd		Methylene chloride detected at 2.0 µg/L.											
ee		Chloroethane detected at 3.0 µg/L											
ff		Methylene chloride detected at 0.9 µg/L.											
gg		Chloromethane detected at 13 µg/L											
hh		Chloroethane detected at 46 µg/L.											
ii		Methylene chloride detected at 0.6 µg/L.											
jj		Chloromethane detected at 0.6 µg/L											
kk		Chloroethane detected at 4.0 µg/L.											
ll		Methylene chloride detected at 0.7 µg/L											
mm		Dichlorodifluoromethane detected at 0.6 µg/L											
nn		Chloromethane detected at 1.5 µg/L.											
oo		Chloromethane detected at 1.1 µg/L.											
pp		Chloromethane detected at 1.3 µg/L											
qq		Dichlorodifluoromethane detected at 2.8 µg/L											
rr		Chloromethane detected at 0.8 µg/L											
ss		1,1-Dichloroethene detected at 4.6 µg/L											
tt		Chloromethane detected at 0.5 µg/L.											
uu		1,1-Dichloroethene detected at 1.8 µg/L											
vv		Chloromethane detected at 0.6 µg/L											
ww		Chloroethane detected at 11 µg/L											
xx		Methylene chloride detected at 0.5 µg/L											
yy		Chloroethane detected at 6.0 µg/L											
zz		Dichlorodifluoromethane detected at 3.8 µg/L											

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
AA	Dichlorodifluoromethane detected at 3.6 µg/L.												
BB	1,1-Dichloroethene detected at 2.8 µg/L.												
CC	1,1-Dichloroethene detected at 1.7 µg/L.												
DD	1,1,2,2-Tetrachloroethane detected at 0.5 µg/L.												
EE	1,1-Dichloroethene detected at 2.5 µg/L.												
FF	1,1-Dichloroethene detected at 26 µg/L.												
GG	1,1-Dichloroethene detected at 23 µg/L.												
HH	cis 1,2-Dichloroethene detected at 1.3 µg/L.												
II	Dichlorodifluoromethane detected at 1.9 µg/L.												
JJ	cis 1,2-Dichloroethene detected at 8.9 µg/L.												
KK	Chloroethane detected at 0.6 µg/L												
LL	Chloroethane detected at 7.5 µg/L.												
MM	Chloroethane detected at 1.5 µg/L.												
NN	Chloroethane detected at 3.2 µg/L												
OO	Chloroethane detected at 6.2 µg/L												
PP	Chloromethane detected at 1.8 µg/L												
QQ	Chloroethane detected at 7.3 µg/L												
RR	Chloroethane detected at 8.3 µg/L												
SS	Chloroethane detected at 9.8 µg/L												
TT	Chloroform detected at 4.7 µg/L.												
UU	Chloroform detected at 0.6 µg/L.												
VV	1,1-Dichloroethene detected at 0.9 µg/L												
WW	1,1-Dichloroethene detected at 3.7 µg/L												
XX	1,1-Dichloroethene detected at 19 µg/L												
YY	Chloroform detected at 2.6 µg/L.												
ZZ	Chloroform detected at 0.5 µg/L.												
aa	1,1-dichloroethene detected at 1.5 µg/L												
ab	1,1-dichloroethene detected at 1.0 µg/L												
ac	Chloromethane detected at 1.0 µg/L.												
ad	1,1-dichloroethene detected at 15 µg/L												
ND	Not detected												
--	Not analyzed or not sampled												
µg/L	Micrograms per liter												
TPH-G	Total Petroleum Hydrocarbons as gasoline												

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
Former Nestle Beverage Division Facility  
Oakland, California, 1993-2002

Well Number	Date Sampled	Notes	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L
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												
cis-1,2-DCE	cis 1,2-Dichloroethylene.												
TCE	Trichloroethene.												
MTBE	Methyl tertiary butyl ether.												



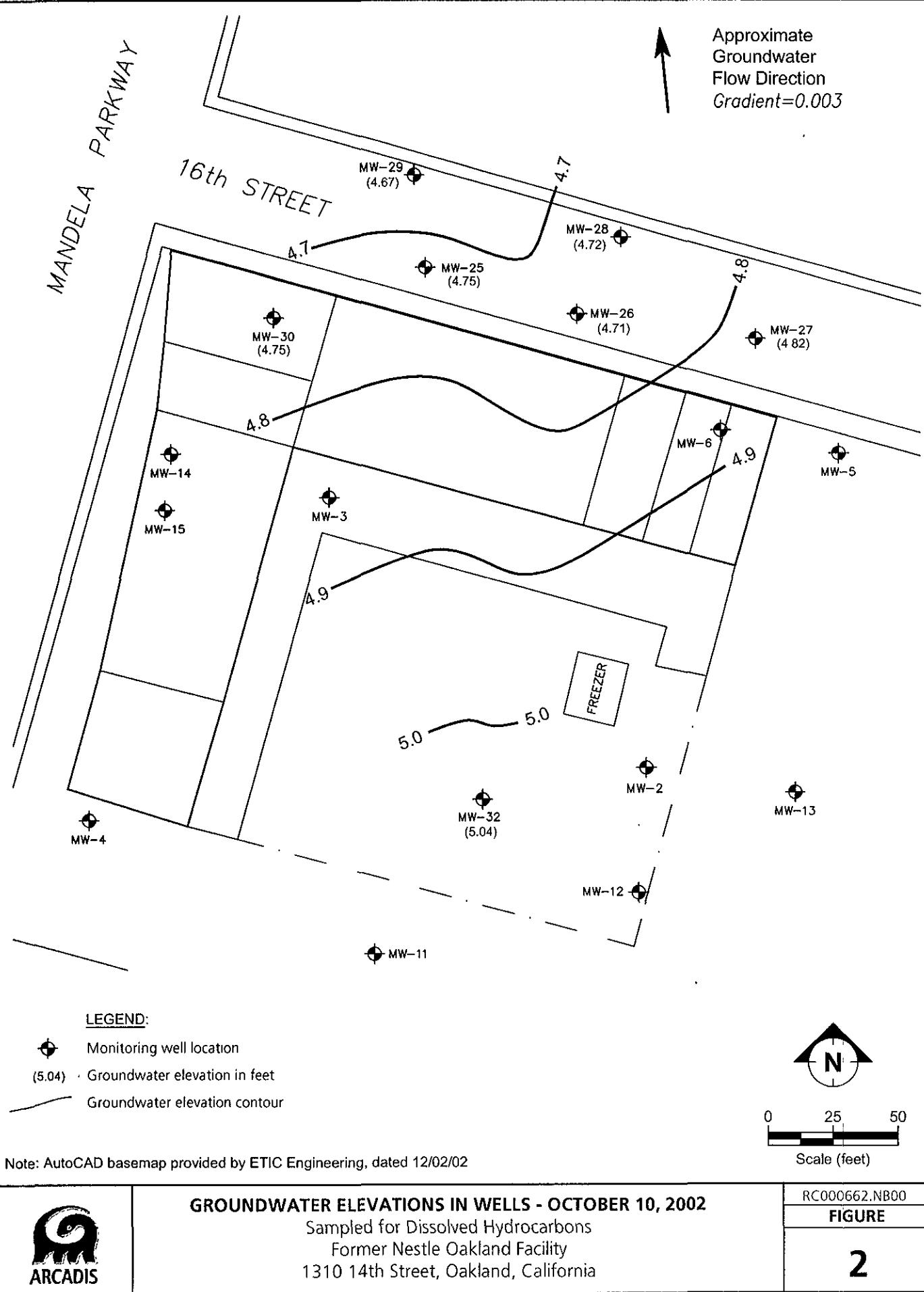
**LOCATION AND VICINITY MAP**  
Former Nestle Oakland Facility  
1310 14th Street  
Oakland, California

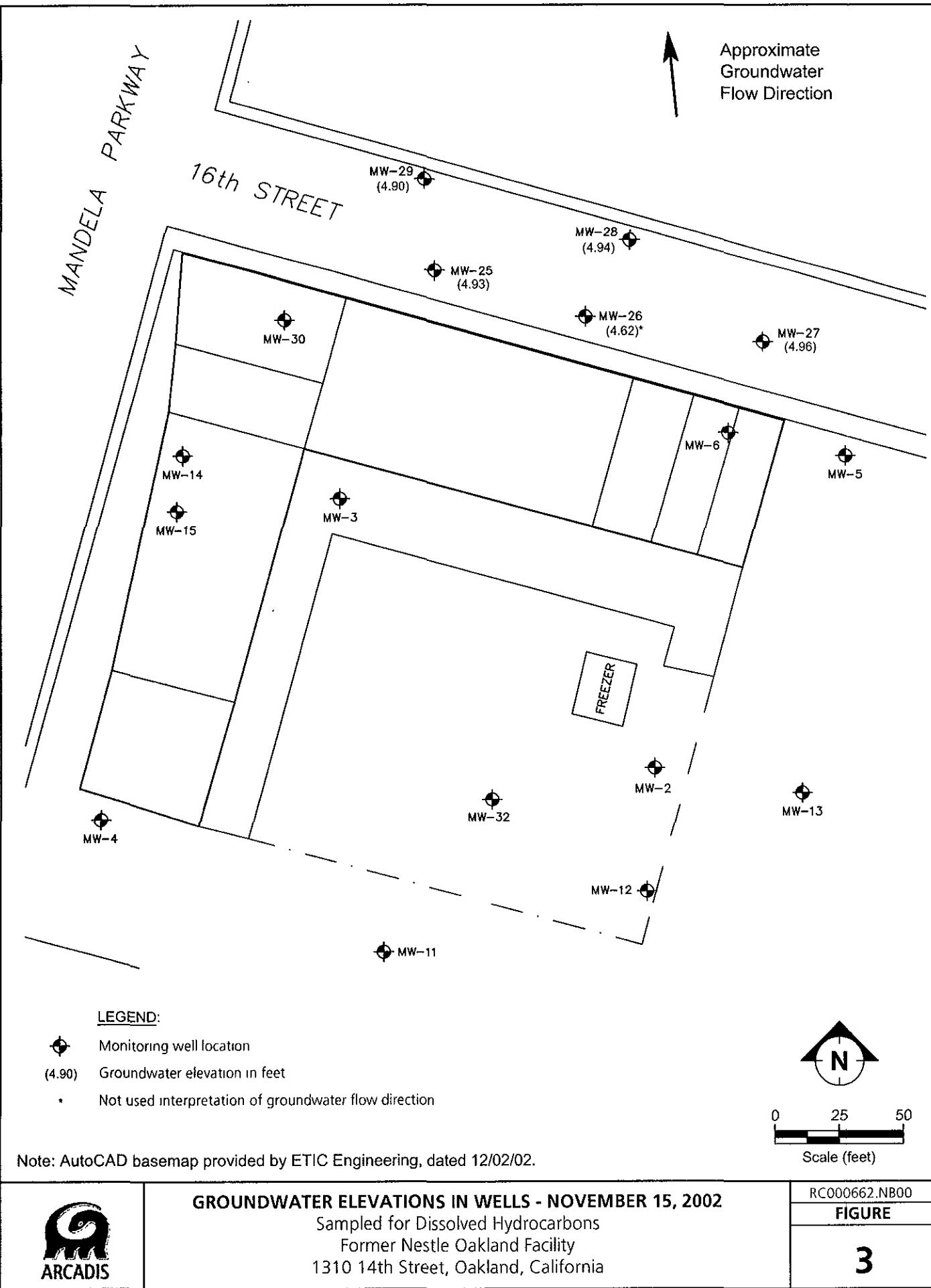
RC-0000662 NB00

## FIGURE

1







<b>LEGEND:</b>	
◆ GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS	
● WELL OF UNKNOWN CONSTRUCTION	
— REMEDIATION SYSTEM VACUUM PIPING	
	TPH-g Total Petroleum Hydrocarbons as gasoline TPH-d Total Petroleum Hydrocarbons as diesel MTBE Methyl t-butyl ether 1,1-DCA 1,1-Dichloroethane 1,2-DCA 1,2-Dichloroethane 1,1-DCE 1,1-Dichloroethene 1,1,1-TCA 1,1,1-Trichloroethane TCE Chloroform CF Chloromethane CM Chloromethane

**NOTES:**  
1. CONCENTRATIONS IN MICROGRAMS PER LITER ( $\mu\text{g/L}$ )

MW-25 10/10/02 11/15/02		MW-29 10/10/02 11/15/02		MW-28 10/10/02 11/15/02	
Benzene	<0.5	Benzene	<0.5	Benzene	25.0
Toluene	<0.5	Toluene	<0.5	Toluene	13.4
Ethylbenzene	<0.5	Ethylbenzene	<0.5	Ethylbenzene	<0.5
Xylenes	<1.0	Xylenes	<1.0	Xylenes	1.29
TPH-g	<200	TPH-g	<200	TPH-g	14.6
TPH-d	<250	TPH-d	<250	TPH-d	2.44
1,1-DCA	<0.5	1,1-DCA	<0.5	1,1-DCA	<1.0
1,2-DCA	<0.5	1,2-DCA	<0.5	1,2-DCA	16.4
1,1,1-TCA	<0.5	1,1,1-TCA	<0.5	1,1,1-TCA	<200
TCE	<0.5	TCE	<0.5	TCE	<250
Chloroform	<0.5	Chloroform	<0.5	Chloroform	<250
MTBE	0.6	MTBE	0.5	MTBE	1.3

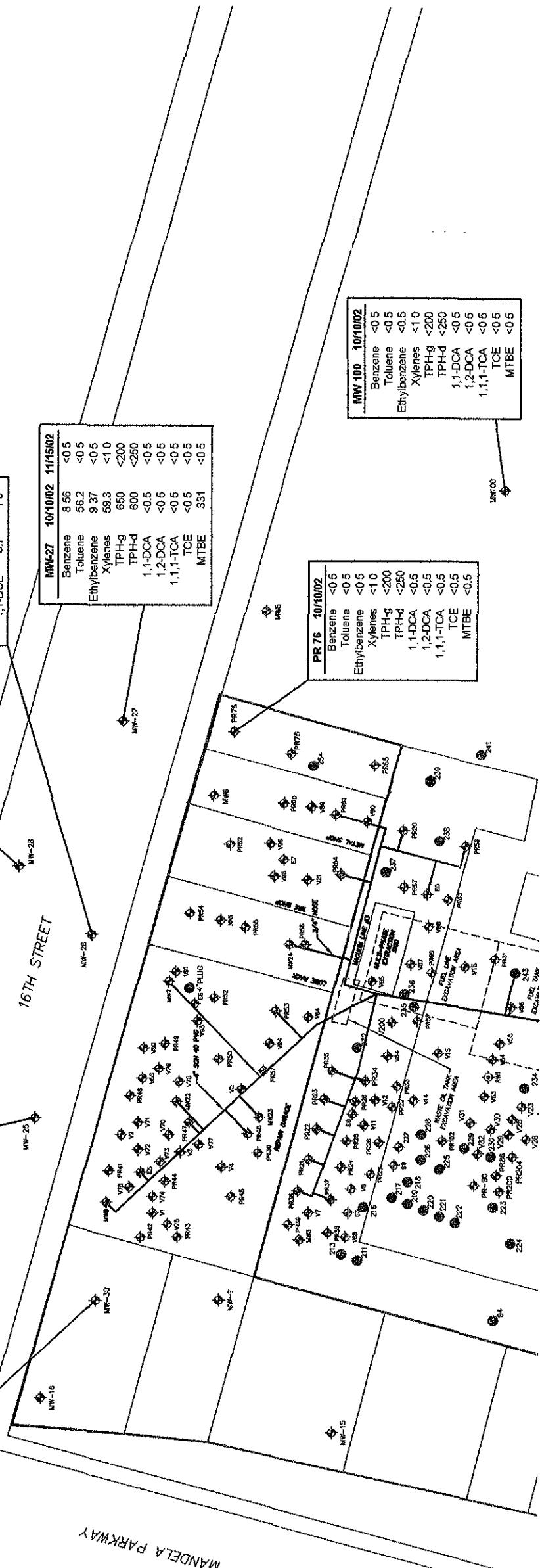
MW-30 10/10/02	
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
1,1-DCA	<0.5
1,2-DCA	<0.5
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	1,410
1,1-DCE	0.9

MW-30 10/10/02	
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
1,1-DCA	<0.5
1,2-DCA	<0.5
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

CC-2 10/10/02 11/15/02	
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
1,1-DCA	<0.5
1,2-DCA	<0.5
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	0.6
Chloroform	0.5

MW-30 10/10/02	
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
1,1-DCA	<0.5
1,2-DCA	<0.5
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-30 10/10/02	
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	<200
TPH-d	<250
1,1-DCA	<0.5
1,2-DCA	<0.5
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5



MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5
TCE	<0.5
MTBE	<0.5

MW-32 10/10/02	
Benzene	4.84
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<1.0
TPH-g	250
TPH-d	1.1
1,1-DCA	1.1
1,2-DCA	1.1
1,1,1-TCA	<0.5

## **Appendix A**

**ETIC's Monitoring Well Data Form**



Engineering, Inc.

- MONITORING WELL DATA FORM

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland Well No: C.C.1 Date: 10/22/02  
 Project No: TMNOAK.5 Personnel:

GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multipplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	12.25	7.27	4.98	1 (X) 2 4 6 0.04 0.16 0.64 1.44	0.80	= 2.39

PURGING DATA

Purge Method: WATERRA Pump

Hand drill

Time	12:08	14:35	14.50			
Volume Purge (gal)	1	2	3			
Temperature (C)	19.9	19.8	19.3			
pH	5.84	5.90	5.79			
Spec. Cond. (umhos)	1231 uS	1240 uS	1235 uS			
Turbidity/Color	Silty	Silty	Silty			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N.	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 15:00

Approximate Depth to Water During Sampling:

feet

Comments:

\* It was dewatered @ 1.5 gallons

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

Total Purge Volume:

3

gallons

Disposal:

drain

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Broken pavement

Well Head Conditions Requiring Correction:

2 loose bolts, 1 lost top

Problems Encountered During Puring and Sampling:

No

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: C2

Date: 10/22/02

Project No: TMNOAK.5

Personnel: [Signature]

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)		Total Purge Volume (gal)		
					1	2	4	6	
	12.00	8.36	3.64	0.04 0.16 0.64 1.44	0.58	1.16	0.58	1.75	

**PURGING DATA**

Purge Method: WATER PUMP Hand bail

Total Time	15:15												
Total Volume Purge (gal)	1	2	3										
Temperature (C)	16.5												
pH	5.78												
Spec Cond (umhos)	066.7 umhos												
Turbidity/Color	Very												
Odor (Y/N)	N	Dewatered at 1.5 gallons											
Dewatered (Y/N)	N	Samples are taken											
Comments/Observations:													

**SAMPLING DATA**

Time Sampled: 15:20

Approximate Depth to Water During Sampling:

- feet

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mls or L)	Turbidity/Color	Analysis Method
C2	4	Voa	HCL	40 MI		TPH-g, BTEX, 8010
C2	2	Amber	None	1L		TPH-d

Total Purge Volume:

3

gallons

Disposal:

Weather Conditions:

Cloudy

Condition of Well Box and Casing at Time of Sampling:

Broken pavement

Well Head Conditions Requiring Correction:

Casing is up to the ground level

Problems Encountered During Purgung and Sampling:

No

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MN 25 Date: 10/22/02

Project No: TMNOAK.5

Personnel: *new*

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multipplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	19.62	8.11	11.51	1 2 4 6 0.04 0.16 0.64 1.44	7.37	22.10

**PURGING DATA**

Purge Method: WATERRA Pump

Time	13:25	13:33	13:40			
Volume, Purge (gal)	8	16	24			
Temperature (C)	19.0	19.0	19.2			
pH	6.38	6.39	6.37			
Spec Cond (umhos)	1415 us	1389 us	1401 us			
Turbidity/Color	Silky	Silky	Silky			
Door (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 13:45

Approximate Depth to Water During Sampling:

9 feet

Comments:

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

Total Purge Volume:

24

gallons

Disposal:

Weather Conditions:

*Cloudy*

Condition of Well Box and Casing at Time of Sampling:

*Good*

Well Head Conditions Requiring Correction:

*No*

Problems Encountered During Puring and Sampling:

*No*

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MN/26 Date: 10/22/02

Project No: TMNOAK.5

Personnel: N/A

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)	TOC			
							1	2	4	6
	25.00	8.00	= 17.00	X	0.04 0.16 0.64 1.44	10.88	=	32.64		

**PURGING DATA**

Purge Method: WATERRA Pump

Time	12:45	12:55	13:05			
Volume, Purge (gal)	11	22	33			
Temperature (C)	18.7	19.0	19.1			
pH	6.33	6.35	6.35			
Spec. Cond. (μmhos)	1001 μS	1014 μS	999.8 μS			
Turbidity/Color	Silky	Silky	Silky			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 13:10

Approximate Depth to Water During Sampling:

9 feet

Comments:

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

Total Purge Volume: 33

gallons

Disposal:

Weather Conditions:

slight  
good

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:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland  
Project No: TMNOAK.5

Well No: MN 27 Date: 10/22/02  
Personnel: [Signature]

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	23.00	9.22	= 14.38	X 1 2 4 6 0.04 0.16 0.64 1.44	9.20	= 27.61

**PURGING DATA**

Purge Method: WATERRA Pump

Time	14:05	14:15	14:25			
Volume Purge (gal)	10	20	30			
Temperature (C)	19.7	19.9	20.1			
pH	6.58	6.39	6.37			
Spec Cond (umhos)	513.2 $\mu\text{s}$	611.6 $\mu\text{s}$	597.8 $\mu\text{s}$			
Turbidity/Color	Silky	Silky	Silky			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 14:30

Approximate Depth to Water During Sampling:

10, feet

Comments:

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

Total Purge Volume:

20

gallons

Disposal:

Weather Conditions:

Cloudy  
wind  
dry

Condition of Well Box and Casing at Time of Sampling:

good

Well Head Conditions Requiring Correction:

open

Problems Encountered During Purgling and Sampling:

no

Comments:

## GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: MW28

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

## GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)	
	25.18	-8.73	= 16.45	X 1 0.04	2 0.16	4 0.64	6 1.44
						10.52	= 31.58

## PURGING DATA

Purge Method: WATERRA Pump

Time	13:11	13:14	13:17			
Volume Purged (gal)	11	22	33			
Temperature (C)	20.6°C	20.9°C	20.7°C			
pH	6.07	6.06	6.09			
Spec Cond (µmhos)	850.8	851.3	859.3			
Turbidity/Clear	Cleav	Cleav	Cleav			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

## SAMPLING DATA

Time Sampled: 13:25

Approximate Depth to Water During Sampling:

10 feet

Comments:

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

Total Purge Volume: 33

gallons

Disposal:

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

OK

Well Head Conditions Requiring Correction:

None

Problems Encountered During Purgling and Sampling:

None

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MW29

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiples of Casing Diameter	Casing Volumes (gal)				Total Purge Volume (gal)
					1	2	4	6	
	23.05	7.93	15.12	1.04	0.04	0.16	0.64	1.44	9.67 29.03

**PURGING DATA**

Purge Method: WATERRA Pump

Time	13:41	13:45	13:49				
Volume Purge (gal)	10	20	30				
Temperature (C)	20.8°C	20.9°C	20.7°C				
pH	6.11	6.12	6.09				
Spec Cond (µmhos)	1089 <sub>μ</sub> s	1082 <sub>μ</sub> s	1079 <sub>μ</sub> s				
Turbidity (C)	Clear	Clear	Clear				
Odor (N)	N	N	N				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

Comments/Observations:	

**SAMPLING DATA**

Time Sampled: 13:55

Approximate Depth to Water During Sampling:

9 feet

Comments:

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

Total Purge Volume: 30

gallons Disposal:

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

OK

Well Head Conditions Requiring Correction:

None

Problems Encountered During Puring and Sampling:

None

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MW30

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplication Factor Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	20.80	9.79	11.01	X 1 2 4 6 0.04 0.16 0.64 1.44	7.04	= 21.13

**PURGING DATA**

Purge Method: WATERRA Pump

Time	11:53	12:00	12:08			
Volume Purge (gal)	7	14	21			
Temperature (°C)	17.3°C	17.4°C	17.3°C			
pH	6.09	6.08	6.11			
Spec.Cond. (µmho)	638.7 $\mu$ s	678.3 $\mu$ s	7008.5 $\mu$ s			
Turbidity/Color	Cloudy	Cloudy	Cloudy			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 12:15

Approximate Depth to Water During Sampling:

11 feet

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/ Color Analysis Method
MW30	4	Voa	HCL	40 MI	
MW30	2	Amber	None	1L	TPH-d

Total Purge Volume: 21

gallons Disposal:

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

None

Well Head Conditions Requiring Correction:

None

Problems Encountered During Purging and Sampling:

None

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MW32

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION:	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)				Total Purge Volume (gal)
					1	2	4	6	
	25.00	9.72	15.28	X	0.04	0.16	0.64	1.44	9.77 = 29.33

**PURGING DATA**

Purge Method: WATERRA Pump

Time	10:55	11:03	11:11				
Volume Purge (gal)	10	20	30				
Temperature (°C)	21.6°C	22.4°C	22.1°C				
pH	5.37	5.58	5.77				
Spec. Cond. (umhos)	692.4 $\mu$ S	727.9 $\mu$ S	703.9 $\mu$ S				
Turbidity/Color	Clear	Clear	Clear				
Odor (Y/N)	N	N	N				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 11:15

Approximate Depth to Water During Sampling:

11 feet

Comments:

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

Total Purge Volume: 30

gallons Disposal:

Weather Conditions:

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:

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: MW100

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	15.15	10.04	5.11	X 1 2 4 6 0.04 0.16 0.64 1.44	.81	= 2.45

PURGING DATA

Purge Method: WATERRA Pump

Time	12:37	12:40	12:43			
Volume Purge (gal)	1	2	3			
Temperature (°C)	22.4°C	22.8°C	22.8°C			
pH	6.02	5.99	5.95			
Spec.Cond. (µhos)	896.9 µS	891.3 µS	888.2 µS			
Turbidity/Color	5.1 feet clear	5.1 feet clear	5.1 feet clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 12:50

Approximate Depth to Water During Sampling:

12 feet

Comments:

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

Total Purge Volume:

3

gallons

Disposal:

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:

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: PR 76

Date: 10/22/02

Project No: TMNOAK.5

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	14.75	9.58	5.17	X 1 (2) 4 6 0.04 0.16 0.64 1.44	.62	= 2.48

PURGING DATA

Purge Method: WATERRA Pump

Time	14:23	14:26	/			
Volume Purge (gal)	1	2	3			
Temperature (°C)	18.3°C	18.1°C	/			
pH	6.73	6.83	/			
Spec. cond. (umhos)	531.1 μS	557.3 μS	/			
Turbidity/Color	Black	Clear	/			
Odor (Y/N)	N	N	/			
Dewatered (Y/N)	N	Y	/			

Comments/Observations: Dewatered at ~ 1.5 gal.

Well Sampled after ~ 1 hour. As planned.  
Well sample slow to recharge

SAMPLING DATA

Time Sampled: 15:45

Approximate Depth to Water During Sampling:

11 feet

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/ Color	Analysis Method
PR 76	4	Voa	HCL	40 MI	/	TPH-g, BTEX, 8010
PR 76	2	Amber	None	1L	/	TPH-d
					/	
					/	

Total Purge Volume: 1.5

gallons

Disposal:

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

OK

Well Head Conditions Requiring Correction:

None

Problems Encountered During Puring and Sampling:

Dewatered

Comments:



- MONITORING WELL DATA FORM

Client: Nestle

Project Number: TMNOAK.5

**Site Location:**

Date: 11/15/02

**Station Number: Oakland Facility**

Samplers: CM/BG

GROUNDWATER PURGE AND SAMPLE

Project Name:	Nestle-Oakland	Well No:	CC	Date:	11/15/02
Project No:	TMNOAK.5	Personnel:	C. Mitchell II		

GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL/PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiples of Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	12.25	7.37	4.88	1 2 4 6 0.04 0.16 0.64 1.44	,78	2.34

PURGING DATA

Purge Method: WATERRA Pump

Time Sampled	9:42	/	/			
Volume Purge (gal)	1	2	3			
Temperature (°C)	19.5°C					
pH	6.25					
Spec. Cond. (µhos)	1321,5					
Turbidity/Color	Silty					
Odor (Y/N)	N					
Dewatered (Y/N)	Y					

Comments/Observations:

Well Dewatered after 1 cycle  
Well sampled after Recharging

SAMPLING DATA

Time Sampled: 11:10

Approximate Depth to Water During Sampling:

9 feet

Comments:

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

Total Purge Volume: 1 gallons Disposal:

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

Well Box loose

Well Head Conditions Requiring Correction:

Dewatered

Problems Encountered During Purgung and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: C.C.2

Date: 11/15/02

Project No: TMNOAK.5

Personnel: C. Mitchell

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multipier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	12.00	8.06	3.94	X <sup>1</sup> 2 4 6 0.04 0.16 0.64 1.44	.63	1.89

**PURGING DATA**

Purge Method: WATERRA Pump

Time:	9:32					
Volume Purged (gal)	1	2	3			
Temperature (C)	18.3°C					
pH	6.12					
Spec Cond (umhos)	737.65					
Turbidity/Color	S. I. Y					
Odor (M/N)	N					
Dewatered (M/N)	N	Y				

Comments/Observations: Dewatered after legal  
well sampled after rechazzing.

**SAMPLING DATA**

Time Sampled: 10:50

Approximate Depth to Water During Sampling:

10 feet

Comments:

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

Total Purge Volume: 21

gallons

Disposal:

Weather Conditions:

04

Condition of Well Box and Casing at Time of Sampling: Well Box damaged, top of

Well Head Conditions Requiring Correction: Casing is above top of Box. Unable

Problems Encountered During Purging and Sampling: To secure well property -

Comments: Dewatered

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Nestle-Oakland

Well No: MW25

Date: 4/15/02

Project No: TMNOAK.5

Personnel: BG

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Initial Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multipplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	19.62	7.93	11.69	1 0.04 0.16 0.64 1.44	1 2 4 6	7,482 = 21

**PURGING DATA**

Purge Method: WATERRA Pump

Time	1028	1037	1047			
Volume Purge (gal)	7	4	21			
Temperature (°C)	19.1	19.2	19.0			
pH	6.38	6.37	6.42			
Spec. Cond. (umhos)	1358	1339	1360			
Turbidity/Color	CLEAR	→	→			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA						
Time Sampled:	Approximate Depth to Water During Sampling:					feet
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
MW25	4	Voa	HCL	40 MI		TPH-g, BTEX, 8010
MW25	2	Amber	None	1L		TPH-d

Total Purge Volume: gallons Disposal:

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: MW26

Date: 11-15-02

Project No: TMNOAK.5

Personnel: BG

TOC

GAUGING DATA

Water Level Measuring Method: WLM

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Mud/gel height (feet)	Casing Diameter (in)	Casing Volume (gal)	Total Purge Volume (gal)
	25.00	8.09	16.9	1	2 (4)	6	10.622 = 30
				0.04	0.16	0.64	1.44

PURGING DATA

Purge Method: WATERRA Pump

Time	1024	1030	1035				
Volume Purge (gal)	10	20	30				
Temperature (C)	18.5	19.2	19.0				
pH	6.21	6.25	6.37				
Spec. Cond. (micro)	951.0	958.0	956.8				
Turbidity/Color	CL-FAIR	→	→				
Odor (N/A)	Y	Y	Y				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

SAMPLING DATA

Time Sampled: 1042

Approximate Depth to Water During Sampling:

feet

Comments:

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

Total Purge Volume: gallons Disposal:

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

## GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: MW27

Date: 11-15-02

Project No: TMNOAK.5

Personnel: BG

## GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	23.60	9.08	14.52	X 1 2 4 6 0.04 0.16 0.64 1.44	9,293	27

## PURGING DATA

Purge Method: WATERRA Pump

Time	0934	0938	0945			
Volume Purge (gal)	9	18	27			
Temperature (°C)	19.9	20.5	20.2			
pH	5.93	6.26	6.30			
Spec. Cond. (µmhos)	591.9	583.0	578.3			
Turbidity/Color	0.6 NTU	→	→			
Color (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

## SAMPLING DATA

Time Sampled: 0933

Approximate Depth to Water During Sampling:

feet

Comments:

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

Total Purge Volume:

gallons

Disposal:

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Nestle-Oakland

Well No: MW28

Date: 11/15/02

Project No: TMNOAK.5

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplication Factor	Casing Volume (gal)	Total Purge Volume (gal)
	25.18	8.51	16.67	x <sup>1</sup> 0.04	x <sup>2</sup> 0.16	x <sup>4</sup> 0.64
					10.66	32.00

PURGING DATA

Purge Method: WATERRA Pump

Time	10:04	10:10	10:15			
Purge Volume (gal)	11	22	33			
Temperature (°C)	21.0°C	21.2°C	21.2°C			
pH	5.95	6.08	6.12			
Spec Cond (µmhos)	786.75	7980.5	8089.5			
Turbidity/Color	5. HQ Clear	5. HQ Clear	5. HQ Clear			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
MW28	4	Voa	HCL	40 MI		TPH-g, BTEX, 8010
MW28	2	Amber	None	1L		TPH-d

Total Purge Volume: 33 gallons Disposal:

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

04  
No Grout? (Dirt)

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

No one

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name:	Nestle-Oakland	Well No:	MW29	Date:	11/15/02
Project No:	TMNOAK.5	Personnel:	C. Mitchell		

**GAUGING DATA**

Water Level Measuring Method: WLM

TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	23.05	7.70	15.35	1 2 4 6 0.04 0.16 0.64 1.44	9.82	= 29.47

**PURGING DATA**

Purge Method: WATERRA Pump

Time	10:05	10:12	10:16			
Volume Purged (gal)	10	20	30			
Temperature (°C)	21.0°C	21.1°C	21.1°C			
Specific Gravity	6.14	6.18	6.22			
Spec. Cond. (µmos)	1046µS	1049µS	1048µS			
Turbidity/Color	5.14 NTU	5.16 NTU	5.11 NTU			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
MW29	4	Voa	HCL	40 MI		TPH-g, BTEX, 8010
MW29	2	Amber	None	1L		TPH-d

Total Purge Volume: 30 gallons Disposal:

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

No Grout? (DivT)

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

No Div

Comments:

## **Appendix B**

**Nestle Laboratory Analytical Reports  
and Chain-of-Custody  
Documentation**

Nestlé USA

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QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland

Sample ID: CC1

10/22/02 15:00

PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709814

Lab#: 2OCT7389-001

Test	Result	Units	Det/Lim	Method	Analysis Date
Benzene	1.38	µg/L	0.50	EPA 8020	10/29/2002
Toluene	14.6	µg/L	0.50	EPA 8020	10/29/2002
Ethylbenzene	2.44	µg/L	0.50	EPA 8020	10/29/2002
m&p Xylenes	11.0	µg/L	1.00	EPA 8020	10/29/2002
o-Xylene	5.37	µg/L	0.50	EPA 8020	10/29/2002
Total Xylenes	16.4	µg/L	1.00	EPA 8020	10/29/2002
Methyl t-butyl ether	92.0	µg/L	5.00	EPA 8020	10/30/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	1.3	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	4.7	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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FAX (614) 526-5353



QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Scarcey-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number 709814

Lab# 2OCT7389-001

Sample Description: Water-Oakland

Sample ID: CC1

10/22/02 15:00

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	0.22	mg/L	0.20	CA-Luft	10/29/2002

ND : Not Detected.

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

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John Heuser  
Chemist

Nestlé USA

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QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc:Brent Scarey-Oakland

Sample Description: Water-Oakland

Sample ID: CC2

10/22/02 15:20

PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number 709851

Lab#: 2OCT7389-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	10/25/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	10/25/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	0.6	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc.Brent Searcy-Oakland

Sample Description: Water-Oakland

Sample ID: CC2

10/22/02 15 20

PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported 11/06/2002

Report Number: 709851

Lab#: 2OCT7389-002

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/29/2002

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

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203  
cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported 11/06/2002

Report Number: 709852

Lab# 2OCT7389-003

Sample Description: Water-Oakland  
Sample ID: MW25  
10/22/02 13:45  
PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	7.64	µg/L	0.50	EPA 8020	10/25/2002
Toluene	248	µg/L	25.0	EPA 8020	10/30/2002
Ethylbenzene	133	µg/L	5.00	EPA 8020	10/29/2002
m&p Xylenes	565	µg/L	10.00	EPA 8020	10/29/2002
o-Xylene	278	µg/L	5.00	EPA 8020	10/29/2002
Total Xylenes	843	µg/L	10.00	EPA 8020	10/29/2002
Methyl t-butyl ether	1410	µg/L	25.0	EPA 8020	10/30/2002
Diesel Range Organics	1.24	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	0.9	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	9.6	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	34	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number 709852

Lab# 2OCT7389-003

Sample Description: Water-Oakland  
Sample ID: MW25  
10/22/02 13:45  
PO/Ref/Disp# Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	4.79	mg/L	2.00	CA-Luft	10/29/2002

ND : Not Detected.

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Sample condition upon receipt Good.

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Chemist

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FAX (614) 526-5553



QUALITY ASSURANCE LABORATORY

### Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Scarcy-Oakland

Sample Description: Water-Oakland  
Sample ID MW26  
10/22/02 13:10  
PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709853

Lab#: 2OCT7389-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1440	µg/L	25.0	EPA 8020	10/30/2002
Toluene	25.7	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	6.60	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	13.8	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	6.58	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	20.4	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	168	µg/L	10.00	EPA 8020	10/29/2002
Diesel Range Organics	0.89	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	3.7	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	53	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	26	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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DUBLIN OH 43017-6516

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FAX (614) 526-5359



QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland  
Sample ID: MW26  
10/22/02 13:10  
PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number: 709853

Lab# 2OCT7389-004

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	ug/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	ug/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	ug/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	ug/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	ug/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	4.44	mg/L	1.00	CA-Luft	10/30/2002

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  
6625 EITERMAN ROAD  
DUBLIN CA 94017-6516  
TEL (614) 526-5000  
FAX (614) 526-5363



QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203  
cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported: 11/06/2002

Report Number: 709854

Lab#: 2OCT7389-005

Sample Description: Water-Oakland

Sample ID: MW27

10/22/02 14:30

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	8.56	µg/L	0.50	EPA 8020	10/25/2002
Toluene	56.2	µg/L	5.00	EPA 8020	10/29/2002
Ethylbenzene	9.37	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	39.4	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	19.9	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	59.3	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	331	µg/L	5.00	EPA 8020	10/29/2002
Diesel Range Organics	0.60	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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FAX (614) 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number: 709854

Lab#: 2OCT7389-005

Sample Description Water-Oakland

Sample ID: MW27

10/22/02 14:30

PO/Ref/Disp#, Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	0.65	mg/L	0.20	CA-Luft	10/30/2002

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

6625 EITERMAN ROAD

DUBLIN CA 94017-5516

TEL (614) 526-5000

FAX (614) 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc.Brent Scarcey-Oakland

Sample Description Water-Oakland

Sample ID: MW28

10/22/02 13:25

PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported 11/06/2002

Report Number 709855

Lab#: 2OCT7389-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	25.0	ug/L	0.50	EPA 8020	10/29/2002
Toluene	ND	ug/L	0.50	EPA 8020	10/29/2002
Ethylbenzene	ND	ug/L	0.50	EPA 8020	10/29/2002
m&p Xylenes	ND	ug/L	1.00	EPA 8020	10/29/2002
o-Xylene	ND	ug/L	0.50	EPA 8020	10/29/2002
Total Xylenes	ND	ug/L	1.00	EPA 8020	10/29/2002
Methyl t-butyl ether	ND	ug/L	0.50	EPA 8020	10/29/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	10/31/2002
Dichlorodifluoromethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	ug/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	ug/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	ug/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	ug/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	ug/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	ug/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	2.0	ug/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	ug/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	ug/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	59	ug/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	ug/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	ug/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	ug/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	ug/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	ug/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	ug/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	ug/L	0.5	EPA 8021	10/25/2002

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P O BOX 1516  
6625 EITERMAN ROAD  
DUBLIN OH 43017-6516  
TEL (614) 526-5000  
FAX (614) 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203  
cc.Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number 709855

Lab#: 2OCT7389-006

Sample Description: Water-Oakland

Sample ID MW28

10/22/02 13:25

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	0.75	mg/L	0.20	CA-Luft	10/29/2002

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

6625 EITERMAN ROAD

DUBLIN OH 43017-6516

TEL (614) 526-5000

FAX (614) 526-5353



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Binavak Acharva

Nestlé USA - Environmental Group

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Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland

Sample ID: MW29

10/22/02 13:55

PO/Ref/Disp#, Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported 11/06/2002

Report Number: 709856

Lab# 2OCT7389-007

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	10/29/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/29/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/29/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/29/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/29/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/29/2002
Methyl t-butyl ether	18.1	µg/L	0.50	EPA 8020	10/29/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1-Dichloroethene	19	µg/L	0.5	EPA 8021	10/28/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/28/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1-Dichloroethane	140	µg/L	5.0	EPA 8021	10/28/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichloroethane	26	µg/L	0.5	EPA 8021	10/28/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/28/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002

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P O BOX 1516  
6625 EITERMAN ROAD  
DUBLIN OH 43017-6516  
TEL (614) 526-5000  
FAX (614) 526-5353



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### Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland

Sample ID: MW29

10/22/02 13:55

PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported 11/06/2002

Report Number 709856

Lab# 2OCT7389-007

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/29/2002

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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DUBLIN OH 43017-6516  
TEL (614) 526-5000  
FAX (614) 526-5359



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported 11/06/2002

Report Number: 709857

Lab#: 2OCT7389-008

Sample Description: Water-Oakland

Sample ID: MW30

10/22/02 12:15

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	10/25/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	10/25/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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TEL (614) 526-5000  
FAX (614) 526-5363



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203  
cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported: 11/06/2002

Report Number 709857

Lab#: 2OCT7389-008

Sample Description: Water-Oakland  
Sample ID: MW30  
10/22/02 12 15  
PO/Ref/Disp#, Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/29/2002

ND : Not Detected

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Sample condition upon receipt: Good

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FAX (614) 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc Brent Searcy-Oakland

Sample Description: Water-Oakland  
Sample ID: MW32  
10/22/02 11:15  
PO/Ref/Disp# Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported: 11/06/2002

Report Number 709858

Lab#: 2OCT7389-009

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	4.84	µg/L	0.50	EPA 8020	10/25/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	10/25/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	4.8	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethylene	ND	µg/L	0.5	EPA 8021	10/25/2002

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P O BOX 1516  
6625 EITERMAN ROAD  
DUBLIN OH 43017-6516  
TEL 16141 526-5000  
FAX 16141 526-5369



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc.Brent Searcy-Oakland

Sample Description.	Water-Oakland
Sample ID:	MW32
10/22/02 11:15	
PO/Ref/Disp#: Not Specified	

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709858

Lab#: 2OCT7389-009

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/29/2002

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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6625 EITERMAN ROAD  
DUBLIN, OH 43017-6516  
TEL 16141 526-5000  
FAX 16141 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland  
Sample ID: PR76  
10/22/02 15:45  
PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number 709859

Lab#, 2OCT7389-010

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	10/25/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	10/25/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc.Brent Scarcy-Oakland

Sample Description: Water-Oakland  
Sample ID: PR76  
10/22/02 15:45  
PO/Ref/Disp# Not Specified

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709859

Lab#: 2OCT7389-010

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/29/2002

ND Not Detected.

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Sample condition upon receipt: Good.

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John Heuser  
Chemist

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6625 EITERMAN ROAD  
DUBLIN OH 43017-6516  
TEL (614) 526-5000  
FAX (614) 526-5353



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cc:Brent Searcy-Oakland

Sample Description: Water-Oakland  
Sample ID: PURGE  
10/22/02 16:20  
PO/Ref/Disp# Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported: 11/06/2002

Report Number 709860

Lab#: 2OCT7389-011

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	114	µg/L	5.00	EPA 8020	10/30/2002
Toluene	1.24	µg/L	0.50	EPA 8020	10/30/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/30/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/30/2002
o-Xylene	0.91	µg/L	0.50	EPA 8020	10/30/2002
Total Xylenes	1.88	µg/L	1.00	EPA 8020	10/30/2002
Methyl t-butyl ether	351	µg/L	5.00	EPA 8020	10/30/2002
Diesel Range Organics	22.2	mg/L	12.5	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1-Dichloroethene	1.8	µg/L	0.5	EPA 8021	10/28/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/28/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1-Dichloroethane	14	µg/L	0.5	EPA 8021	10/28/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichloroethane	14	µg/L	0.5	EPA 8021	10/28/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/28/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	10/28/2002

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



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cc:Brent Searcy-Oakland

Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709860

Lab#: 2OCT7389-011

Sample Description: Water-Oakland

Sample ID: PURGE

10/22/02 16:20

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/28/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/28/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/28/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/28/2002
Gasoline Range Organics	0.54	mg/L	0.20	CA-Luft	10/30/2002

ND . Not Detected.

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Sample condition upon receipt: Good.

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Chemist

Nestlé USA

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8625 EITERMAN ROAD  
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TEL (614) 526-5000  
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Date Sampled 10/22/2002

Date Received: 10/24/2002

Date Reported: 11/06/2002

Report Number: 709861

Lab#: 2OCT7389-012

Sample Description: Water-Oakland  
Sample ID: MW100  
10/22/02 12:50  
PO/Ref/Disp# Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	10/25/2002
Toluene	ND	µg/L	0.50	EPA 8020	10/25/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	10/25/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	10/25/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	10/25/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	10/25/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/01/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Chloroform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Tetrachloroethylene	ND	µg/L	0.5	EPA 8021	10/25/2002

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc:Brent Searcy-Oakland

Sample Description: Water-Oakland  
Sample ID: MW100  
10/22/02 12:50  
PO/Ref/Disp#: Not Specified

Date Sampled 10/22/2002

Date Received 10/24/2002

Date Reported: 11/06/2002

Report Number: 709861

Lab#: 2OCT7389-012

Test	Result	Units	DefLim	Method	Analysis Date
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	10/25/2002
Bromoform	ND	µg/L	0.5	EPA 8021	10/25/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	10/25/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	10/25/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	10/30/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc. B. Searcy - ETIC Engineering

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718578

Lab#: 2NOV7226-001

Sample Description: Water -Oakland

Sample ID: CC-1

11/15/02 11:10

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroform	2.6	µg/L	0.5	EPA 8021	11/19/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002

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## Laboratory Report

Binavak Acharva

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800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718578

Lab#: 2NOV7226-001

Sample Description: Water -Oakland

Sample ID: CC-1

11/15/02 11:10

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

Nestlé USA

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DUBLIN OH 43017-6516  
TEL (614) 526-5000  
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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: CC-2  
11/15/02 10:50  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received 11/16/2002

Date Reported 11/21/2002

Report Number: 718579

Lab# 2NOV7226-002

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroform	0.5	µg/L	0.5	EPA 8021	11/19/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002

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QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: CC-2  
11/15/02 10:50  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718579

Lab#: 2NOV7226-002

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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6625 EITERMAN ROAD  
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QUALITY ASSURANCE LABORATORY

### Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718580

Lab#: 2NOV7226-003

Sample Description: Water -Oakland

Sample ID: MW-25

11/15/02 10:55

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	7.30	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethene	1.5	µg/L	0.5	EPA 8021	11/19/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethane	11	µg/L	0.5	EPA 8021	11/19/2002
Chloroform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloroethane	35	µg/L	0.5	EPA 8021	11/19/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group

800 North Brand Boulevard

Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland

Sample ID: MW-25

11/15/02 10:55

PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received 11/16/2002

Date Reported 11/21/2002

Report Number 718580

Lab#: 2NOV7226-003

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

Nestlé USA

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DUBLIN OH 43017-6516

TEL (614) 526-5000  
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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-26  
11/15/02 10:42  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718581

Lab#: 2NOV7226-004

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	1630	µg/L	25.0	EPA 8020	11/18/2002
Toluene	0.56	µg/L	0.50	EPA 8020	11/19/2002
Ethylbenzene	3.22	µg/L	0.50	EPA 8020	11/19/2002
m&p Xylenes	1.90	µg/L	1.00	EPA 8020	11/19/2002
o-Xylene	1.96	µg/L	0.50	EPA 8020	11/19/2002
Total Xylenes	3.86	µg/L	1.00	EPA 8020	11/19/2002
Methyl t-butyl ether	49.2	µg/L	5.00	EPA 8020	11/20/2002
Diesel Range Organics	0.78	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	5.59	mg/L	0.50	CA-Luft	11/20/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethene	1.0	µg/L	0.5	EPA 8021	11/19/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethane	18	µg/L	0.5	EPA 8021	11/19/2002
Chloroform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloroethane	33	µg/L	0.5	EPA 8021	11/19/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002

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## Laboratory Report

Binavak Acharva

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Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-26  
11/15/02 10:42  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718581

Lab#: 2NOV7226-004

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002

ND : Not Detected.

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Sample condition upon receipt: Good

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## Laboratory Report

Binavak Acharva

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cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-27  
11/15/02 9:53  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718582

Lab#: 2NOV7226-005

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Chloroform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002

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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
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Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-27  
11/15/02 9:53  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718582

Lab#: 2NOV7226-005

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/19/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/19/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/19/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/19/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/19/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

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FAX (614) 526-5353



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## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-28  
11/15/02 10:30  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718583

Lab#: 2NOV7226-006

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	13.4	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	1.29	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	ND	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	0.61	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Chloromethane	1.0	µg/L	0.5	EPA 8021	11/20/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/20/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1-Dichloroethane	1.3	µg/L	0.5	EPA 8021	11/20/2002
Chloroform	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichloroethane	54	µg/L	0.5	EPA 8021	11/20/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/20/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002

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FAX (614) 526-5363



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## Laboratory Report

Binavak Acharva

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Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718583

Lab#: 2NOV7226-006

Sample Description: Water -Oakland

Sample ID: MW-28

11/15/02 10:30

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
Dibromo-chloromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002

ND : Not Detected.

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Sample condition upon receipt: Good.

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Chemist

Nestlé USA

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FAX (614) 526-5393



QUALITY ASSURANCE LABORATORY

### Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Scary - ETIC Engineering

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718584

Lab#: 2NOV7226-007

Sample Description: Water -Oakland

Sample ID: MW-29

11/15/02 10:35

PO/Ref/Disp#: Not Specified

Test	Result	Units	DetLim	Method	Analysis Date
Benzene	ND	µg/L	0.50	EPA 8020	11/18/2002
Toluene	ND	µg/L	0.50	EPA 8020	11/18/2002
Ethylbenzene	ND	µg/L	0.50	EPA 8020	11/18/2002
m&p Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
o-Xylene	ND	µg/L	0.50	EPA 8020	11/18/2002
Total Xylenes	ND	µg/L	1.00	EPA 8020	11/18/2002
Methyl t-butyl ether	13.9	µg/L	0.50	EPA 8020	11/18/2002
Diesel Range Organics	ND	mg/L	0.25	CA-Luft	11/20/2002
Gasoline Range Organics	ND	mg/L	0.20	CA-Luft	11/18/2002
Dichlorodifluoromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Chloromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Vinyl Chloride	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromomethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Chloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Trichlorofluoromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1-Dichloroethene	15	µg/L	0.5	EPA 8021	11/20/2002
Methylene Chloride	ND	µg/L	0.5	EPA 8021	11/20/2002
t 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
cis 1,2-Dichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1-Dichloroethane	120	µg/L	5.0	EPA 8021	11/20/2002
Chloroform	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,1-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Carbon Tetrachloride	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichloroethane	26	µg/L	0.5	EPA 8021	11/20/2002
Trichloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichloropropane	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromodichloromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
c 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/20/2002
t 1,3-Dichloropropene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,2-Trichloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002

Nestlé USA

P O BOX 1516  
6825 EITERMAN ROAD  
DUBLIN OH 43017-6516  
TEL (614) 526-5000  
FAX (614) 526-5353



QUALITY ASSURANCE LABORATORY

## Laboratory Report

Binavak Acharva

Nestlé USA - Environmental Group  
800 North Brand Boulevard  
Glendale, CA 91203

cc: B. Searcy - ETIC Engineering

Sample Description: Water -Oakland  
Sample ID: MW-29  
11/15/02 10:35  
PO/Ref/Disp#: Not Specified

Date Sampled 11/15/2002

Date Received: 11/16/2002

Date Reported: 11/21/2002

Report Number: 718584

Lab#: 2NOV7226-007

Test	Result	Units	DetLim	Method	Analysis Date
Tetrachloroethene	ND	µg/L	0.5	EPA 8021	11/20/2002
Dibromochloromethane	ND	µg/L	0.5	EPA 8021	11/20/2002
Bromoform	ND	µg/L	0.5	EPA 8021	11/20/2002
1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	EPA 8021	11/20/2002
1,3-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,4-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
1,2-Dichlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002
Chlorobenzene	ND	µg/L	0.5	EPA 8021	11/20/2002

ND : Not Detected.

Unless you request otherwise, this sample will be discarded 30 days 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.

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Signature On File

Results relate only to the items tested.

John Heuser  
Chemist

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