1 STID 1072

TRANSMITTAL LETTER

00 JAN 11 PM 3:14

ENVIRONMENTAL PROTECTION

TO: Alameda County Health Services Dept.
Alameda Care Service Agency
1131 Harbor Bay Parkway
Suite 250
Alameda , CA 94502-6577
ATTN: Mr. Gholami

DATE: 01/08/01
FROM: *David Bero*

RE: Sears/1058? Oakland
Monitoring Report

We are sending the following:

■ REPORT ☐ EWO/ECO ☐ OTHER

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1	01/08/00	Monitoring Report

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Remarks:

STID 1082

IT Corporation
4005 Port Chicago Highway
Concord, CA 94520-1120
Tel. 925.288.9898
Fax. 925.288.0888

A Member of The IT Group

January 3, 2001

Mr. Amir Gholami
Hazardous Materials Specialist
Alameda County, Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Gasoline Impacts, STID 1082
Third Quarter 2000, Groundwater Monitoring and Sampling Report
Former Sears Auto Center No. 1058, 2600 Telegraph Avenue, Oakland, California
IT Corporation Project 803685

Dear Mr. Gholami:

On behalf of Sears, Roebuck and Co., IT Corporation presents the quarterly groundwater monitoring data collected from the above referenced site on August 2, 2000. The ten groundwater monitoring wells were gauged to determine depth to groundwater and to check for the presence of separate-phase petroleum hydrocarbons (SPPHs). SPPHs were detected in monitoring well MW-9 at a thickness of 0.19 foot. A potentiometric surface map is provided in Figure 1 (Attachment 1). A summary of historical water table elevation data is provided in Table 1 (Attachment 2).

After measuring depth to water, nine monitoring wells were purged and sampled. Field data sheets and groundwater monitoring and sample collection protocol are provided in Attachment 3. The groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) using Environmental Protection Agency (EPA) Method 8260 and GC/MS Combination; for total extractable petroleum hydrocarbons as motor oil (TPH-mo) using CG/MS Combination; and for methyl tert-butyl ether (MTBE) and dissolved benzene, toluene, ethylbenzene, and xylenes using EPA Method 8260 and CG/MS Combination.

Static groundwater levels for the third quarter 2000 ranged from 13.15 to 16.28 feet above mean sea level (10.7 to 12.5 feet below top of casing). Groundwater elevations have decreased by approximately 0.2 foot since second quarter 2000 (May 3, 2000). The apparent groundwater flow is to the south at an average hydraulic gradient of 0.02 foot per foot, which is consistent with previous quarterly data.

Benzene was not detected in the groundwater samples. Low concentrations of MTBE were detected by EPA 8260 analysis in six monitoring wells, with the highest concentration of 5.2 micrograms per liter (μg/L) reported in the upgradient well MW-5. Monitoring wells MW-1, MW-9, and EW-1 contained

dissolved TPH-g, and monitoring well EW-1 contained dissolved TPH-mo. Well MW-3 was not sampled because it contained 0.19 foot of SPPH. A summary of the groundwater analytical results is provided in Table 2. A distribution map of dissolved benzene, TPH-g, TPH-mo, and MTBE concentrations is provided in Figure 2.

Groundwater elevation and analyte concentration versus time data are illustrated in Graphs 1 through 10 (Attachment 4). Hydrocarbon concentrations below detection limits are not shown on the graphs. Laboratory reports and chain-of-custody documents are provided in Attachment 5.

Historical monitoring data indicate that 1) the thickness of SPPH in MW-3 has averaged less than 0.05 foot, and 2) the lateral extent of the product was limited to the vicinity of MW-3. Therefore, the volume of SPPH prior to the recent remediation effort at the site was estimated to be small, less than 5 gallons. In a more aggressive attempt to remove the remaining SPPH from the vicinity of MW-3, water and an unmeasured small volume of SPPH were purged from MW-3 for at least thirty minutes on four separate occasions during February 4, 2000 through February 23, 2000, using vacuum extraction techniques. Prior to purging, depth to groundwater was measured. After purging, depth to water and depth to product were measured. Prior to demobilization, a Soak-eze "sock" was placed in the well. After the last two vacuum extraction events, and during two subsequent quarterly monitoring and sampling events, no SPPH was found in monitoring well MW-3. The recurrence of a measurable thickness of SPPH in MW-3 during the current quarter appears to coincide with seasonal decline of the groundwater level.

The IT *Interim Remedial Action Progress Report* stated that if no measurable thickness of SPPH was found in MW-3 in the two subsequent quarterly monitoring and sampling events, low-risk classification and closure/no further action status would be requested for the site. Although no measurable thickness of SPPH was found in MW-3 during the second quarter sampling event conducted on May 3, 2000, as reported in the Second Quarter 2000 Groundwater Monitoring and Sampling Report dated July 24, 2000, low levels of SPPHs have recurred in MW-3 during this third quarter sampling event. Therefore, we will continue to monitor the site until no measurable thickness of SPPH is found in MW-3 for two subsequent quarterly monitoring and sampling events. At that time a low-risk classification and closure/no further action status would be requested.

If you have any comments or questions, please contact David Bero at (925) 288-2024.

Sincerely,
IT CORPORATION
Submitted by:

David A. Bero, P.G., R.G.
West Zone Project Manager

IT CORPORATION
Approved by:

Ed K. Simonis, R.G.
Senior Geologist

REGISTERED GEOLOGIST
EDVARDAS (ED) K. SIMONIS
No. 4422
STATE OF CALIFORNIA

Attachments:

1. Figures
2. Tables
3. Groundwater Monitoring and Sample Collection Protocol and Field Data Sheets
4. Graphs
5. Laboratory Reports and Chain-of-Custody Documents

c: Scott M. DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
Mr. Russ Zora, IT Corporation, Central Files
Project File

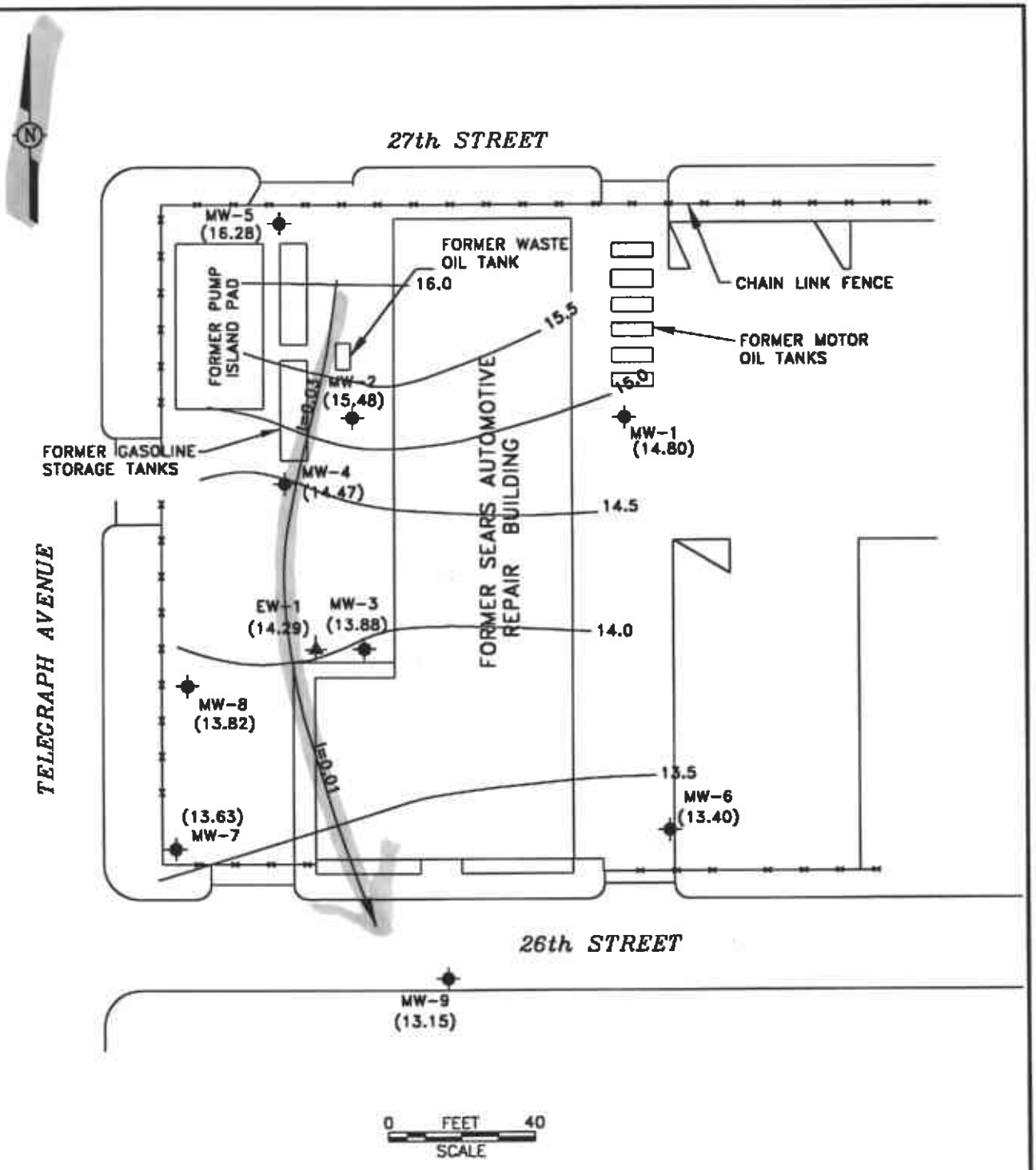


IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	RB	06/06/00			803685-A5

LEGEND

- MONITORING WELL
- EXTRACTION WELL
- ( ) POTENTIOMETRIC SURFACE ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- POTENTIOMETRIC SURFACE CONTOUR; INTERVAL = 0.5 FOOT
- I=0.02 ESTIMATED GROUNDWATER FLOW DIRECTION AND HYDRAULIC GRADIENT

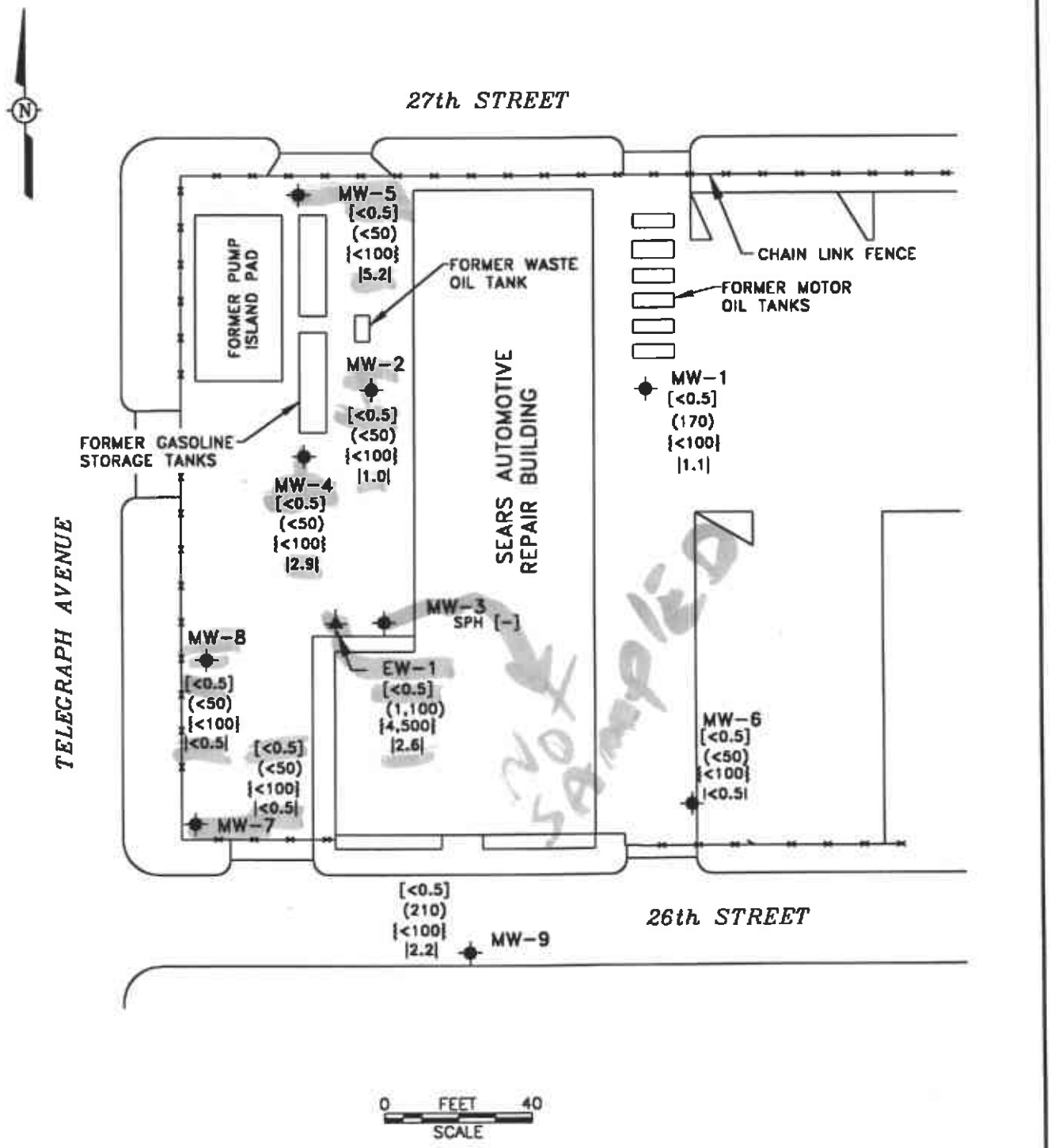
IT CORPORATION

SEARS, ROEBUCK AND CO.
SITE NO. 1058
2600 TELEGRAPH AVE.,
OAKLAND, CA

FIGURE 1

POTENTIOMETRIC SURFACE MAP
(GUAGED 08/02/00)

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	RT	08/22/00			803685-A3a



LEGEND

- ✦ MONITORING WELL
- ✦ EXTRACTION WELL
- [ ] BENZENE CONCENTRATIONS [ug/l]
- ( ) TPH-AS-GASOLINE (ug/l)
- { } TPH-AS-MOTOR OIL {ug/l}
- | | METHYL TERT-BUTYL ETHER (MTBE) |ug/L|
- * DUPLICATE

IT CORPORATION

SEARS, ROEBUCK AND CO.
SITE NO. 1058
2600 TELEGRAPH AVEENUE
OAKLAND, CALIFORNIA

FIGURE 2
CONCENTRATIONS OF BENZENE, TPH AS GASOLINE, TPH AS MOTOR OIL AND MTBE IN GROUND WATER SAMPLED 08/02/00

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-1	26.20	12/30/92	10.60	--	--	15.60
		02/26/93	10.14	--	--	16.06
		03/24/93	10.48	--	--	15.72
		04/27/93	11.30	--	--	14.90
		05/28/93	11.43	--	--	14.77
		06/21/93	11.71	--	--	14.49
		07/22/93	11.87	--	--	14.33
		08/13/93	11.94	--	--	14.26
		09/16/93	12.05	--	--	14.15
		10/22/93	12.00	--	--	14.20
		11/03/93	12.10	--	--	14.10
		11/24/93	11.97	--	--	14.23
		12/01/93	11.46	--	--	14.74
		12/27/93	11.58	--	--	14.62
		01/05/94	11.69	--	--	NM
		02/08/94	11.87	--	--	14.33
		03/09/94	11.08	--	--	15.12
		04/01/94	11.47	--	--	14.73
		05/10/94	10.77	--	--	15.43
		06/30/94	11.82	--	--	14.38
		07/28/94	11.90	--	--	14.30
		08/31/94	11.94	--	--	14.26
		09/27/94	12.04	--	--	14.16
		10/28/94	12.06	--	--	14.14
		11/15/94	10.02	--	--	16.18
		12/01/94	10.61	--	--	15.59
		01/04/95	9.93	--	--	16.27
		02/01/95	9.56	--	--	16.64
		03/08/95	10.51	--	--	15.69
		04/03/95	NM	NM	NA	NA
		05/18/95	10.80	--	--	15.40
		06/09/95	11.18	--	--	15.02
		07/13/95	11.27	--	--	14.93
		08/03/95	11.48	--	--	14.72
		08/29/95	11.56	--	--	14.64
		09/15/95	11.71	--	--	14.49
		10/20/95	11.80	--	--	14.40
		11/15/95	11.61	--	--	14.59
		01/15/96	11.21	--	--	14.99
		03/05/96	9.35	--	--	16.85
		04/19/96	10.60	--	--	15.60
		05/10/96	11.18	--	--	15.02
		06/03/96	10.90	--	--	15.30
		09/04/96	11.31	--	--	14.89
		12/02/96	10.61	--	--	15.59
		02/26/97	10.31	--	--	15.89
		06/09/97	11.25	--	--	14.95
		08/25/97	11.15	--	--	15.05
		11/28/97	10.07	--	--	16.13
		02/12/98	8.70	--	--	17.50

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-1 (cont'd)		05/20/98	10.89	--	--	15.31
		08/11/98	11.60	--	--	14.60
		11/10/98	11.10	--	--	15.10
		02/11/99	9.40	--	--	16.80
		05/11/99	11.05	--	--	15.15
		08/10/99	11.66	--	--	14.54
		10/26/99	12.90	--	--	13.30
		02/25/00	9.80	--	--	16.40
		05/03/00	10.90	--	--	15.30
		08/02/00	11.40	--	--	14.80
MW-2	26.50	12/30/92	10.65			15.85
		02/26/93	10.56			15.94
		03/24/93	10.52			15.98
		04/27/93	11.17	--	--	15.33
		05/28/93	11.12	--	--	15.38
		06/21/93	11.41	--	--	15.09
		07/22/93	11.50	--	--	15.00
		08/13/93	11.54	--	--	14.96
		09/16/93	11.62	--	--	14.88
		10/22/93	11.57	--	--	14.93
		11/03/93	11.65	--	--	14.85
		11/24/93	11.52	--	--	14.98
		12/01/93	11.08	--	--	15.42
		12/27/93	11.27	--	--	15.23
		01/05/94	11.39	--	--	15.11
		02/08/94	11.49	--	--	15.01
		03/09/94	11.06	--	--	15.44
		04/01/94	11.25	--	--	15.25
		05/10/94	10.83	--	--	15.67
		06/30/94	11.44	--	--	15.06
		07/28/94	11.48	--	--	15.02
		08/31/94	11.56	--	--	14.94
		09/27/94	11.61	--	--	14.89
		10/28/94	11.65	--	--	14.85
		11/15/94	9.65	--	--	16.85
		12/01/94	10.71	--	--	15.79
		01/04/95	10.11	--	--	16.39
		02/01/95	10.38	--	--	16.12
		03/08/95	10.80	--	--	15.70
		04/03/95	10.61	--	--	15.89
		05/18/95	10.95	--	--	15.55
		06/09/95	11.13	--	--	15.37
		07/13/95	11.15	--	--	15.35
		08/03/95	11.26	--	--	15.24
		08/29/95	11.32	--	--	15.18
		09/15/95	11.42	--	--	15.08
		10/20/95	11.42	--	--	15.08
		11/15/95	11.37	--	--	15.13
		01/15/96	11.10	--	--	15.40
		03/05/96	10.24	--	--	16.26
		04/19/96	10.84	--	--	15.66
		05/10/96	11.13	--	--	15.37
		06/03/96	10.94	--	--	15.56
		09/04/96	11.24	--	--	15.26

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-2 (cont'd)		12/02/96	10.80	--	--	15.70
		02/26/97	10.70	--	--	15.80
		06/09/97	11.10	--	--	15.40
		08/25/97	11.05	--	--	15.45
		11/28/97	10.59	--	--	15.91
		02/12/98	10.04	--	--	16.46
		05/20/98	10.84	--	--	15.66
		08/11/98	11.56	--	--	14.94
		11/10/98	11.02	--	--	15.48
		02/11/99	10.17	--	--	16.33
		05/11/99	10.96	--	--	15.54
		08/10/99	11.27	--	--	15.23
		10/26/99	12.03	--	--	14.47
		02/25/00	9.95	--	--	16.55
		05/03/00	10.78	--	--	15.72
		08/02/00	11.02	--	--	15.48
MW-3	26.34	12/30/92	12.43	--	--	13.91
		02/26/93	12.21	--	--	14.13
		03/24/93	12.36	--	--	13.98
		04/27/93	12.70	--	--	13.64
		05/28/93	12.72	--	--	13.62
		06/21/93	12.87	--	--	13.47
		07/22/93	12.92	--	--	13.42
		08/13/93	12.96	--	--	13.38
		09/16/93	13.01	12.97	0.04	13.33
		10/22/93	NM	12.96	NA	NA
		11/03/93	13.13	13.02	0.11	13.21
		11/24/93	12.94	12.92	0.02	13.40
		12/01/93	12.71	12.69	0.02	13.63
		12/27/93	12.77	12.73	0.04	13.57
		01/05/94	12.85	12.83	0.02	13.49
		02/08/94	12.37	--	--	13.97
		03/09/94	12.53	--	--	13.81
		04/01/94	12.64	--	--	13.70
		05/10/94	12.32	--	--	14.02
		06/30/94	12.84	12.82	0.02	13.50
		07/28/94	12.93	12.89	0.04	13.41
		08/31/94	13.04	13.01	0.03	13.30
		09/27/94	13.13	13.02	0.11	13.21
		10/28/94	13.30	13.08	0.22	13.04
		11/15/94	11.05	11.02	0.03	15.29
		12/01/94	11.90	11.88	0.02	14.44
		01/04/95	11.80	11.76	0.01	14.54
		02/01/95	12.00	11.98	0.02	14.34
		03/08/95	12.35	12.30	0.05	13.99
		04/03/95	12.09	12.05	0.04	14.25
		05/18/95	12.43	12.40	0.03	13.91
		06/09/95	12.60	12.58	0.02	13.74
		07/13/95	12.55	12.46	0.09	13.79
		08/03/95	12.64	12.61	0.03	13.70
		08/29/95	12.65	12.62	0.03	13.69
		09/15/95	13.00	12.86	0.14	13.34
		10/20/95	12.86	12.03	0.03	13.48
		11/15/95	12.81	12.74	0.07	13.53

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Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-3 (cont'd)		01/15/96	12.60	12.47	0.13	13.74
		03/05/96	11.68	11.64	0.04	14.66
		04/19/96	12.36	12.34	0.02	13.98
		05/10/96	11.93	11.91	0.02	14.41
		06/03/96	12.93	12.50	0.43	13.41
		09/04/96	12.60	12.55	0.05	13.74
		12/02/96	12.11	12.00	0.03	14.23
		02/26/97	12.03	12.02	0.01	14.31
		06/09/97	12.39	12.35	0.04	13.95
		08/25/97	12.28	12.25	0.03	14.06
		11/28/97	12.13	12.10	0.03	14.21
		02/12/98	11.85	11.82	0.03	14.49
		05/20/98	12.51	12.48	0.03	13.83
		08/11/98	12.97	12.79	0.18	13.37
		11/10/98	12.54	12.51	0.03	13.80
		02/11/99	11.75	11.73	0.02	14.59
		05/11/99	12.52	–	–	13.82
		08/10/99	13.50	13.36	0.14	12.84
		10/26/99	13.01	12.98	0.03	13.33
		02/25/00	11.41	–	odor	14.93
		05/03/00	12.30	–	–	14.04
		08/02/00	12.61	12.42	0.19	13.88
MW-4	26.17	12/30/92	11.53	–	Sheen	14.64
		02/26/93	11.35	–	–	14.82
		03/24/93	11.46	–	–	14.71
		04/27/93	11.74	–	–	14.43
		05/28/93	11.77	–	–	14.40
		06/21/93	11.92	–	–	14.25
		07/22/93	11.95	–	–	14.22
		08/13/93	12.01	–	–	14.16
		09/16/93	12.08	–	–	14.09
		10/22/93	12.03	–	–	14.14
		11/03/93	12.10	–	–	14.07
		11/24/93	12.02	–	–	14.15
		12/01/93	11.78	–	–	14.39
		12/27/93	11.80	–	–	14.37
		01/05/94	11.91	–	–	14.26
		02/08/94	11.85	–	–	14.32
		03/09/94	11.61	–	–	14.56
		04/01/94	11.73	–	–	14.44
		05/10/94	11.49	–	–	14.68
		06/30/94	11.90	–	–	14.27
		07/28/94	11.97	–	–	14.20
		08/31/94	12.06	–	–	14.11
		09/27/94	12.11	–	–	14.06
		10/28/94	12.18	–	–	13.99
		11/15/94	10.72	–	–	15.45
		12/01/94	11.37	–	–	14.80
		01/04/95	11.20	–	–	14.97
		02/01/95	11.16	–	–	15.01
		03/08/95	11.49	–	–	14.68
		04/03/95	11.35	–	–	14.82
		05/18/95	11.56	–	–	14.61
		06/09/95	11.72	–	–	14.45

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-4 (cont'd)		07/13/95	11.72	–	–	14.45
		08/03/95	11.81	–	–	14.36
		08/29/95	11.88	–	–	14.29
		09/15/95	11.99	–	–	14.18
		10/20/95	12.00	–	–	14.17
		11/15/95	11.96	–	–	14.21
		01/15/96	11.71	–	–	14.46
		03/05/96	11.02	–	–	15.15
		04/19/96	11.51	–	–	14.66
		05/10/96	11.74	–	–	14.43
		06/03/96	11.60	–	–	14.57
		09/04/96	11.85	–	–	14.32
		12/02/96	11.45	–	–	14.72
		02/26/97	11.42	–	–	14.75
		06/09/97	11.70	–	–	14.47
		08/25/97	11.63	–	–	14.54
		11/28/97	11.27	–	–	14.90
		02/12/98	11.00	–	–	15.17
		05/20/98	11.62	–	–	14.55
		08/11/98	11.90	–	–	14.27
		11/10/98	11.65	–	–	14.52
		02/11/99	10.87	–	–	15.30
		05/11/99	11.66	–	–	14.51
		08/10/99	11.95	–	–	14.22
		10/26/99	11.40	–	–	14.77
		02/25/00	10.75	–	–	15.42
		05/03/00	11.55	–	–	14.62
		08/02/00	11.70	–	–	14.47
MW-5	26.98	12/30/92	10.50	–	–	16.48
		02/26/93	10.12	–	–	16.86
		03/24/93	10.31	–	–	16.67
		04/27/93	10.75	–	–	16.23
		05/28/93	10.80	–	–	16.18
		06/21/93	10.94	–	–	16.04
		07/22/93	11.01	–	–	15.97
		08/13/93	11.07	–	–	15.91
		09/16/93	11.18	–	–	15.80
		10/22/93	11.19	–	–	15.79
		11/03/93	11.23	–	–	15.75
		11/24/93	12.00	–	–	14.98
		12/01/93	10.84	–	–	16.14
		12/27/93	10.81	–	–	16.17
		01/05/94	10.96	–	–	16.02
		02/08/94	10.94	–	–	16.04
		03/09/94	10.54	–	–	16.44
		04/01/94	10.77	–	–	16.21
		05/10/94	10.44	–	–	16.54
		06/30/94	10.88	–	–	16.10
		07/28/94	10.98	–	–	16.00
		08/31/94	11.07	–	–	15.91
		09/27/94	11.12	–	–	15.86
		10/28/94	11.21	–	–	15.77
		11/15/94	10.05	–	–	16.93
		12/01/94	10.39	–	–	16.59

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-5 (cont'd)		01/04/95	10.18	–	–	16.80
		02/01/95	9.93	–	–	17.05
		03/08/95	10.35	–	–	16.63
		04/03/95	10.15	–	–	16.83
		05/18/95	10.43	–	–	16.55
		06/09/95	10.62	–	–	16.36
		07/13/95	10.76	–	–	16.22
		08/03/95	10.82	–	–	16.16
		08/29/95	10.91	–	–	16.07
		09/15/95	11.00	–	–	15.98
		10/20/95	11.02	–	–	15.96
		11/15/95	11.95	–	–	15.03
		01/15/96	10.57	–	–	16.41
		03/05/96	9.81	–	–	17.17
		04/19/96	10.32	–	–	16.66
		05/10/96	10.56	–	–	16.42
		06/03/96	10.46	–	–	16.52
		09/04/96	10.86	–	–	16.12
		12/02/96	10.45	–	–	16.53
		02/26/97	10.38	–	–	16.60
		06/09/97	10.78	–	–	16.20
		08/25/97	10.69	–	–	16.29
		11/28/97	10.15	–	–	16.83
		02/12/98	9.55	–	–	17.43
		05/20/98	10.29	–	–	16.69
		08/11/98	10.67	–	–	16.31
		11/10/98	10.59	–	–	16.39
		02/11/99	9.75	–	–	17.23
		05/11/99	10.38	–	–	16.60
		08/10/99	10.77	–	–	16.21
		10/26/99	10.95	–	–	16.03
		02/25/00	9.50	–	–	17.48
		05/03/00	10.40	–	–	16.58
		08/02/00	10.70	–	–	16.28
MW-6	24.32	12/27/93	11.24	–	–	13.08
		01/05/94	11.39	–	–	12.93
		02/08/94	11.15	–	–	13.17
		03/09/94	10.97	–	–	13.35
		04/01/94	11.25	–	–	13.07
		05/10/94	10.78	–	–	13.54
		06/30/94	11.49	–	–	12.83
		07/28/94	11.59	–	–	12.73
		08/31/94	11.56	–	–	12.76
		09/27/94	11.65	–	–	12.67
		10/28/94	11.59	–	–	12.73
		11/15/94	10.24	–	–	14.08
		12/01/94	10.30	–	–	14.02
		01/04/95	9.81	–	–	14.51
		02/01/95	10.01	–	–	14.31
		03/08/95	10.64	–	–	13.68
		04/03/95	10.26	–	–	14.06
		05/18/95	10.81	–	–	13.51
		06/09/95	11.07	–	–	13.25
		07/13/95	10.91	–	–	13.41

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-6 (cont'd)		08/03/95	11.15	--	--	13.17
		08/29/95	11.09	--	--	13.23
		09/15/95	11.35	--	--	12.97
		10/20/95	11.32	--	--	13.00
		11/15/95	11.20	--	--	13.12
		01/15/96	10.83	--	--	13.49
		03/05/96	9.60	--	--	14.72
		04/19/96	10.71	--	--	13.61
		05/10/96	11.05	--	--	13.27
		06/03/96	10.91	--	--	13.41
		09/04/96	10.84	--	--	13.48
		12/02/96	10.46	--	--	13.86
		02/26/97	10.46	--	--	13.86
		06/09/97	10.90	--	--	13.42
		08/25/97	10.84	--	--	13.48
		11/28/97	10.07	--	--	14.25
		02/12/98	9.39	--	--	14.93
		05/20/98	10.85	--	--	13.47
		08/11/98	11.21	--	--	13.11
		11/10/98	10.82	--	--	13.50
		02/11/99	9.39	--	--	14.93
		05/11/99	10.84	--	--	13.48
		08/10/99	11.28	--	--	13.04
		10/26/99	11.43	--	--	12.89
		02/25/00	9.27	--	--	15.05
		05/03/00	10.78	--	--	13.54
		08/02/00	10.92	--	--	13.40
MW-7	24.88	12/27/93	11.80	--	--	13.08
		01/05/94	11.53	--	--	13.35
		02/08/94	11.90	--	--	12.98
		03/09/94	11.23	--	--	13.65
		04/01/94	11.34	--	--	13.54
		05/10/94	11.02	--	--	13.86
		06/30/94	11.49	--	--	13.39
		07/28/94	11.58	--	--	13.30
		08/31/94	11.69	--	--	13.19
		09/27/94	11.73	--	--	13.15
		10/28/94	11.77	--	--	13.11
		11/15/94	10.29	--	--	14.59
		12/01/94	10.89	--	--	13.99
		01/04/95	10.77	--	--	14.11
		02/01/95	10.70	--	--	14.18
		03/08/95	11.05	--	--	13.83
		04/03/95	10.88	--	--	14.00
		05/18/95	11.12	--	--	13.76
		06/09/95	11.25	--	--	13.63
		07/13/95	11.15	--	--	13.73
		08/03/95	11.32	--	--	13.56
		08/29/95	11.53	--	--	13.35
		09/15/95	11.65	--	--	13.23
		10/20/95	11.64	--	--	13.24
		11/15/95	11.60	--	--	13.28
		01/15/96	11.07	--	--	13.81
		03/05/96	10.50	--	--	14.38

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-7 cont'd		04/19/96	12.02	--	--	12.86
		05/10/96	11.14	--	--	13.74
		06/03/96	11.10	--	--	13.78
		09/04/96	11.45	--	--	13.43
		12/02/96	10.96	--	--	13.92
		02/26/97	11.02	--	--	13.86
		06/09/97	11.34	--	--	13.54
		08/25/97	11.25	--	--	13.63
		11/28/97	10.69	--	--	14.19
		02/12/98	10.11	--	--	14.77
		05/20/98	11.20	--	--	13.68
		08/11/98	11.55	--	--	13.33
		11/10/98	11.21	--	--	13.67
		02/11/99	10.27	--	--	14.61
		05/11/99	11.25	--	--	13.63
		08/10/99	11.65	--	--	13.23
		10/26/99	11.76	--	--	13.12
		02/25/00	10.40	--	--	14.48
		05/03/00	11.16	--	--	13.72
		08/02/00	11.25	--	--	13.63
MW-8	26.12	12/27/93	12.45	--	--	13.67
		01/05/94	12.57	--	--	13.55
		02/08/94	12.02	--	--	14.10
		03/09/94	12.22	--	--	13.90
		04/01/94	12.33	--	--	13.79
		05/10/94	12.00	--	--	14.12
		06/30/94	12.52	--	--	13.60
		07/28/94	12.61	--	--	13.51
		08/31/94	12.72	--	--	13.40
		09/27/94	12.80	--	--	13.32
		10/28/94	12.84	--	--	13.28
		11/15/94	11.72	--	--	14.40
		12/01/94	11.87	--	--	14.25
		01/04/95	11.75	--	--	14.37
		02/01/95	11.64	--	--	14.48
		03/08/95	12.04	--	--	14.08
		04/03/95	11.86	--	--	14.26
		05/18/95	12.11	--	--	14.01
		06/09/95	12.34	--	--	13.78
		07/13/95	12.37	--	--	13.75
		08/03/95	12.50	--	--	13.62
		08/29/95	12.55	--	--	13.57
		09/15/95	12.70	--	--	13.42
		10/20/95	12.69	--	--	13.43
		11/15/95	12.67	--	--	13.45
		12/11/95	11.80	--	--	14.32
		01/15/96	12.38	--	--	13.74
		03/05/96	11.44	--	--	14.68
		04/19/96	10.80	--	--	15.32
		05/10/96	12.40	--	--	13.72
		06/03/96	12.26	--	--	13.86
		09/04/96	12.51	--	--	13.61
		12/02/96	11.99	--	--	14.13
		02/26/97	11.98	--	--	14.14

TABLE 1
Summary of Historical Groundwater Monitoring Data
(All measurements are in feet; all elevations are in feet above mean sea level)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Casing Elevation	Date	Depth to Water	Depth to Product	Product Thickness	Groundwater Elevation
MW-8 cont'd		06/09/97	12.36	--	--	13.76
		08/25/97	12.25	--	--	13.87
		11/28/97	11.70	--	--	14.42
		02/12/98	11.34	--	--	14.78
		05/20/98	12.21	--	--	13.91
		08/11/98	12.60	--	--	13.52
		11/10/98	12.26	--	--	13.86
		02/11/99	11.00	--	--	15.12
		05/11/99	12.29	--	--	13.83
		08/10/99	12.72	--	--	13.40
		10/26/99	12.85	--	--	13.27
		02/25/00	11.20	--	--	14.92
		05/03/00	12.15	--	--	13.97
		08/02/00	12.30	--	--	13.82
MW-9		12/02/96	11.52	--	--	N/A
		02/26/97	11.55	--	--	N/A
		06/09/97	11.91	--	--	N/A
		08/25/97	11.80	--	--	N/A
		11/28/97	11.15	--	--	N/A
		02/12/98	10.63	--	--	N/A
		05/20/98	11.73	--	--	N/A
		08/11/98	12.15	--	--	N/A
		11/10/98	11.81	--	--	N/A
		02/11/99	10.66	--	--	N/A
		05/11/99	11.69	--	--	N/A
	25.03*	08/10/99	12.67	--	--	12.36
		10/26/99	12.28	--	--	12.75
		02/25/00	10.60	--	--	14.43
		05/03/00	11.70	--	--	13.33
		08/02/00	11.88	--	--	13.15
EW-1		12/02/96	12.17	--	--	N/A
		02/26/97	12.13	--	--	N/A
		06/09/97	12.46	--	--	N/A
		08/25/97	12.35	--	--	N/A
		11/28/97	12.12	--	--	N/A
		02/12/98	11.83	--	--	N/A
		05/20/98	12.51	--	--	N/A
		08/11/98	12.85	--	--	N/A
		11/10/98	12.55	--	--	N/A
		02/11/99	11.66	--	--	N/A
		05/11/99	12.56	--	--	N/A
	26.80*	08/10/99	12.91	--	--	13.89
		10/26/99	13.00	--	--	13.80
		02/25/00	11.41	--	--	15.39
		05/03/00	12.36	--	--	14.44
		08/02/00	12.51	--	--	14.29

Notes:

--	=	No datum for the cell, including "product not detected"
NM	=	Not Monitored
N/A	=	Not Available
*	=	Survey of casing elevations for wells MW-9 and EW-1 conducted July 6, 1999

TABLE 2
Summary of Historical Groundwater Sample Analyses
(All results expressed in micrograms per liter unless otherwise specified)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-1	12/30/92	1	1	2	2	–	–	1	–	–
	03/24/93	0.4	1	0.32	10	–	–	1	–	–
	06/21/93	<0.3	1	<0.3	6	–	**<100	–	–	–
	09/16/93	<0.3	0.7	2	7	–	**<100	–	–	–
	12/01/93	0.4	1	–	7	–	–	–	–	–
	12/30/93	–	–	1	–	–	<100	–	–	–
	03/09/94	<0.3	<0.3	2.4	4.2	–	<100	–	–	–
	06/30/94	0.6	0.7	1.4	15	–	<100	–	–	–
	09/27/94	0.9	0.5	<0.3	10	–	[e]<250	–	–	–
	12/01/94	0.4	0.4	<0.3	6.6	–	[e]<250	–	–	–
	03/08/95	<0.3	0.6	4.7	2.7	–	[e]<250	–	–	–
	06/09/95	<0.3	1.4	3.9	5.6	–	[e]<250	–	–	–
	08/29/95	0.3	0.9	<0.5	2.8	–	[e]<250	–	–	–
	11/15/95	<0.5	<0.5	<1.0	27	–	[e]<200	–	–	–
	03/05/96	<0.5	<1.0	<1.0	<2.0	–	[e]<200	–	–	–
	06/03/96	<0.5	<1.0	3.7	3.4	340	[e]<200	–	–	–
	09/04/96	<0.5	<1.0	<1.0	<2.0	390	310	–	–	–
	12/02/96	<0.5	<1.0	<1.0	2.7	400	[e]<200	–	–	–
	02/26/97	<0.5	<1.0	<1.0	4.5	390	[e]<200	–	–	–
	06/09/97	<0.5	<1.0	<0.5	2.3	340	<200	–	–	<10
	08/25/97	<0.5	<0.5	<0.5	3	220	<200	–	–	<5
	11/28/97	<0.5	<0.5	<0.5	3	340	<200	–	–	6
	02/12/98	<0.5	<0.5	<0.5	<2.0	280	<200	–	–	<5
	05/20/98	<0.5	<0.5	0.8	3	340	<200	–	–	<5
	08/11/98	<0.5	<0.5	<0.5	<0.5	230	<500	–	–	<2.5
	11/10/98	<0.50	<0.50	<0.50	<0.50	150	<250	–	–	<2.5
	02/11/99	<0.50	<0.50	1	1.6	260	<500	–	–	6.7
	05/11/99	<0.5	0.54	<0.5	4.7	160	<250	–	–	<2.5
	08/10/99	<0.5	0.79	<0.5	2.8	230	<250	–	–	<2.0
	10/26/99	<0.5	<0.5	0.64	1.2	95	<250	–	–	<2.5
	02/25/00	<0.5	<0.5	<0.5	<0.5	330	310	–	–	1.6
	05/03/00	<0.5	<0.5	<0.5	<0.5	220	<100	–	–	1.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	170	<100	–	–	1.1
MW-2	12/30/92	0.7	<0.3	<0.3	3	190	–	1	[a]ND	–
	03/24/93	0.6	<0.3	<0.3	2	120	–	<1	[a]ND	–
	06/21/93	0.3	<0.3	<0.3	0.7	82	**<100	–	[c]ND	–
	09/16/93	<0.3	<0.3	<0.3	<0.5	28	**<100	–	[c]ND	–
	12/01/93	<0.3	<0.3	<0.3	1	68	–	–	[c]ND	–
	12/30/93	–	–	–	–	–	310	-	–	–
	03/09/94	<0.3	<0.3	<0.3	<0.5	47	<100	–	ND	–
	06/30/94	<0.3	<0.3	<0.3	<0.5	<10	100	–	ND	–
	09/27/94	<0.3	<0.3	<0.3	<0.5	<10	[e]<250	–	[d]15	–
	12/01/94	<0.3	<0.3	<0.3	<0.5	54	[f]1,300	–	[d]6	–
	03/08/95	<0.3	<0.3	<0.3	<0.5	<10	3,000	–	ND	–
	06/09/95	<0.3	<0.3	<0.3	<0.5	<50	2,000	–	ND	–
	08/29/95	<0.3	<0.3	<0.3	<0.5	<50	4,300	–	[h]20	–
	11/15/95	<0.5	<0.5	<0.5	<0.5	<50	6,100	–	ND	–
	03/05/96	<0.5	<1.0	<1.0	<2.0	<100	3,200	–	ND	–
	06/04/96	<0.5	<1.0	<1.0	<2.0	<100	3,800	–	ND	–
	09/04/96	<0.5	<1.0	<1.0	<2.0	<100	3,100	–	–	–

TABLE 2
Summary of Historical Groundwater Sample Analyses
(All results expressed in micrograms per liter unless otherwise specified)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-2 cont	12/02/96	<0.5	<1.0	<1.0	<2.0	<100	2,200	--	--	--
	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	2,100	--	--	--
	06/09/97	<0.5	<1.0	<1.0	<2.0	<100	2,400	--	--	<10
	08/25/97	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	11/28/97	0.6	<0.5	<0.5	<2.0	<50	1,900	--	--	<5
	02/12/98	<0.5	<0.5	<0.5	<2.0	<50	1,600	--	--	<5
	05/20/98	<0.5	<0.5	<0.5	<2.0	<50	3,100	--	--	<5
	08/11/98	<0.5	<0.5	<0.5	<0.5	<50	1,200	--	--	<2.5
	11/10/98	<0.50	<0.50	<0.50	<0.50	<50	820	--	--	<2.5
	02/11/99	<0.50	<0.50	<0.50	<0.50	<50	<500	--	--	3.3
	05/11/99	<0.5	<0.5	<0.5	<0.5	<50	1,400	--	--	<2.5
	08/10/99	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/99	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	980	--	--	1.4
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	0.6
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	1.0
MW-3	12/30/92	11	0.9	<0.3	2	910	SPH	20	[a]ND	--
	03/24/93	28	0.7	1	8	3,300	SPH	28	**15	--
	06/21/93	21	5	2	19	**2,600	32,000	26	[co]5	--
	09/16/93	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	12/01/93	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	03/09/94	2	1.4	4.5	13	2,000	**5,700	**63	[a]ND	--
	06/30/94	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	09/27/94	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	12/01/94	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	03/08/95	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	06/09/95	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	08/29/95	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	11/15/95	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	03/05/96	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	06/03/96	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	09/04/96	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	12/02/96	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	02/26/97	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--
	06/09/97	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	08/25/97	5	6	5	16	5,600	110,000	--	--	<30
	11/28/97	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	02/12/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	05/20/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	08/11/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH
	11/10/98	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	02/11/99	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	05/11/99	5.2	<0.5	<0.5	<0.5	530	59,000	--	--	<2.0
	08/10/99	<0.5	<0.5	<0.5	<0.5	2,200	54,000	--	--	2.2
	10/26/99	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH
	02/25/00	<5.0	<5.0	<5.0	<5.0	7,800	130,000	--	--	20
	05/03/00	<0.5	<0.5	<0.5	<0.5	1,100	42,000	--	--	2.2
	08/02/00	SPH	SPH	SPH	SPH	SPH	SPH	SPH	--	--
MW-4	12/30/92	2	<0.3	1	<0.5	1,200	--	<1	[a]ND	--
	03/24/93	<0.3	<0.3	<0.3	<0.5	750	--	2	**7	--
	06/21/93	<0.3	2	<0.3	0.5	660	19,000	--	[a]ND	--
	09/16/93	0.3	<0.3	2	3	410	2,500	--	[a]ND	--

TABLE 2
Summary of Historical Groundwater Sample Analyses
(All results expressed in micrograms per liter unless otherwise specified)

Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-4 cont	12/01/93	<0.3	<0.3	<0.3	<0.5	150	390	--	[a]ND	--
	03/09/94	0.7	0.8	2	3.6	1,500	780	--	[a]ND	--
	06/30/94	<0.3	1.7	0.5	1	450	130	--	ND	--
	09/27/94	0.5	<0.3	<0.3	<0.5	110	1,100	--	ND	--
	12/01/94	0.6	0.5	0.3	0.8	290	580	--	[a]<5	--
	03/08/95	<0.3	<0.3	<0.3	<0.5	360	1,000	--	[a]<5	--
	06/09/95	<0.3	0.4	<0.3	<0.5	64	1,100	--	[a]<5	--
	08/29/95	<0.3	<0.3	<0.3	<0.5	<50	1,200	--	[a]<5	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	<50	2,100	--	[a]ND	--
	03/05/96	<0.5	<1.0	<1.0	<2.0	<100	590	--	[a]ND	--
	06/04/96	<0.5	<1.0	<1.0	<2.0	<100	860	--	ND	--
	09/04/96	<0.5	<1.0	<1.0	<2.0	<100	600	--	--	--
	12/02/96	<0.5	<1.0	<1.0	<2.0	<100	940	--	--	--
	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	390	--	--	--
	06/09/97	<0.5	<1.0	<1.0	<2.0	<100	630	--	--	<10
	08/25/97	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	11/28/97	3.6	3.9	3.7	12	120	<200	--	--	<5
	02/12/98	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	05/20/98	<0.5	<0.5	<0.5	<2.0	<50	300	--	--	<5
	08/11/98	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	<2.5
	11/10/98	<0.50	<0.50	<0.50	<0.50	62	610	--	--	<2.5
	02/11/99	<0.50	2.4	1.3	6.5	140	<500	--	--	8.0
	05/11/99	<0.5	<0.5	<0.5	<0.5	<50	330	--	--	<2.0
	08/10/99	<0.5	<0.5	<0.5	2.6	470	<250	--	--	2.5
	10/26/99	<0.5	<0.5	<0.5	<0.5	<50	1,300	--	--	3.5/2.2[j]
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	2.4
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	2.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	2.9
MW-5	12/30/92	<0.3	<0.3	<0.3	<0.5	37	--	<1	[b]<5	--
	03/24/93	<0.3	<0.3	<0.3	0.5	19	--	2	[a,c]341	--
	06/21/93	<0.3	<0.3	<0.3	<0.5	<10	<100	--	[c]ND	--
	09/16/93	0.3	<0.3	<0.3	1	<10	<100	--	[c]ND	--
	12/01/93	<0.3	<0.3	<0.3	1	17	--	--	[c]ND	--
	12/30/93	--	--	--	--	--	<100	--	--	--
	03/09/94	<0.3	<0.3	<0.3	<0.5	22	<100	--	[c]ND	--
	06/30/94	<0.3	<0.3	<0.3	<0.5	<10	<100	--	ND	--
	09/27/94	0.5	0.4	<0.3	<0.5	<10	560	--	ND	--
	12/01/94	<0.3	<0.3	<0.3	<0.5	<10	<250	--	ND	--
	03/08/95	<0.3	<0.3	<0.3	<0.5	<10	<250	--	ND	--
	06/09/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	[d]7	--
	08/29/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	[h]36	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	<50	<200	--	ND	--
	03/05/96	<0.5	<1.0	<1.0	<2.0	<100	<200	--	ND	--
	06/03/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/04/96	<0.5	<1.0	<1.0	<2.0	<100	310	--	--	--
	12/02/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	<200	--	--	--
	06/09/97	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/25/97	>0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	11/28/97	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2
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Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-5 cont	02/12/98	<0.5	<0.5	<0.5	<0.5	<50	<200	--	--	<5
	05/20/98	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/11/98	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	<2.5
	11/10/98	NS	NS	NS	NS	NS	NS	--	--	NS
	02/11/99	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	3.2
	05/11/99	--	--	--	--	--	--	--	--	--
	08/10/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	5.6
	10/26/99	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	3.5
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	2.9
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	5.2
MW-6	12/27/93	<0.3	<0.3	<0.3	<0.5	<10	<100	<1	[a]70	--
	03/09/94	<0.3	<0.3	<0.3	<0.5	15	<100	--	[c]ND	--
	06/30/94	<0.3	<0.3	<0.3	<0.5	<10	<100	--	[N]D	--
	09/27/94	<0.3	<0.3	<0.3	<0.5	<10	<250	--	[d]8	--
	12/01/94	<0.3	<0.3	<0.3	<0.5	<10	<250	--	[g]32	--
	03/08/95	<0.3	<0.3	<0.3	<0.5	<10	<250	--	ND	--
	06/09/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	ND	--
	08/29/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	[h]24	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	<50	<200	--	[g]31	--
	03/05/96	<0.5	<1.0	<1.0	<2.0	<100	<200	--	ND	--
	06/03/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/04/96	<0.5	<1.0	<1.0	<2.0	<100	230	--	--	--
	12/02/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	<200	NS	NS	NS
	06/09/97	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/25/97	<0.5	1.1	<0.5	<2.0	<50	<200	--	--	<5
	11/28/97	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/12/98	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	05/20/98	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/11/98	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	<2.5
	11/10/98	NS	NS	NS	NS	NS	NS	--	--	NS
	02/11/99	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	7.1
	05/11/99	--	--	--	--	--	--	--	--	--
	08/10/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	<2.0
	10/26/99	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
MW-7	12/27/93	<0.3	<0.3	1	2	140	<100	<1	[a]40	--
	03/09/94	<0.3	<1.0	1.5	4.1	620	<100	--	[c]ND	--
	06/30/94	<0.3	<0.3	<0.3	<0.5	33	<100	--	ND	--
	09/27/94	<0.3	<0.3	0.4	0.7	52	[e]<250	--	ND	--
	12/01/94	<0.3	<0.3	<0.3	1.1	<10	[e]<250	--	[g]28	--
	03/08/95	<0.3	<0.3	<0.3	<0.5	<10	[e]<250	--	ND	--
	06/09/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	ND	--
	08/29/95	<0.3	<0.3	<0.3	<0.5	<50	<250	--	[h]13	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	<50	<200	--	ND	--
	03/05/96	<0.5	<1.0	<1.0	<2.0	<100	270	--	ND	--
	06/03/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/04/96	<0.5	<1.0	<1.0	<2.0	<100	<200	--	--	--
	12/02/96	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2
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Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-7 cont	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	<200	NS	NS	NS
	06/09/97	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/25/97	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	11/28/97	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/12/98	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	05/20/98	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/11/98	<0.5	<0.5	<0.5	<0.5	<50	<500	--	--	<2.5
	11/10/98	NS	NS	NS	NS	NS	NS	--	--	NS
	02/11/99	<0.5	<0.5	<0.5	<0.5	130	<500	--	--	5.8
	05/11/99	--	--	--	--	--	--	--	--	--
	08/10/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	<2.0
	10/26/99	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
MW-8	12/27/93	0.4	4	0.4	1	390	<100	<1	[a]18	--
	03/09/94	0.6	0.8	0.5	1.5	420	<100	--	[a]ND	--
	06/30/94	0.9	<0.3	<0.3	1.1	250	<100	--	ND	--
	09/27/94	<0.3	<0.3	<0.3	<0.5	210	[e]<250	--	[d]9	--
	12/01/94	5.4	<0.3	0.7	1.3	230	[e]<250	--	[c]ND	--
	03/08/95	<0.3	<0.3	<0.3	<0.5	230	[e]<250	--	ND	--
	06/09/95	<0.3	<0.3	<0.3	<0.5	<50	[e]<250	--	ND	--
	08/29/95	0.9	0.4	<0.3	0.8	200	[e]<250	--	[h]15	--
	11/15/95	0.58	<0.5	<0.5	0.54	120	--	--	[g]21	--
	12/11/95	--	--	--	--	--	[e]<200	--	-	--
	03/05/96	0.6	<1.0	<1.0	<2.0	<100	[e]<200	--	ND	--
	06/03/96	<0.5	<1.0	<1.0	<2.0	100	--	--	--	--
	09/04/96	<0.5	<1.0	<1.0	<2.0	110	<200	--	--	--
	12/02/96	<0.5	<1.0	<1.0	<2.0	110	<200	--	--	--
	02/26/97	<0.5	<1.0	<1.0	<2.0	<100	<200	--	--	--
	06/09/97	<0.5	<1.0	<1.0	<2.0	110	<200	--	--	<10
	08/25/97	<0.5	<0.5	<0.5	<2.0	70	<200	--	--	<5
	11/28/97	<0.5	<0.5	<0.5	<2.0	110	<200	--	--	<5
	02/12/98	<0.5	<0.5	0.6	<2.0	70	<200	--	--	<5
	05/20/98	<0.5	<0.5	<0.5	<2.0	<50	<200	--	--	<5
	08/11/98	<0.5	<0.5	<0.5	<0.5	64	<500	--	--	<2.5
	11/10/98	<0.50	<0.50	<0.50	<0.50	52	<250	--	--	<2.5
	02/11/99	<0.50	<0.50	<0.50	<0.50	59	<500	--	--	<2.5
	05/11/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	<2.5
	08/10/99	<0.5	<0.5	<0.5	<0.5	72	<250	--	--	<2.0
	10/26/99	<0.5	<0.5	<0.5	<0.5	63	<250	--	--	<2.5
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	05/03/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	<0.5
MW-9	12/02/96	<0.5	<1.0	<1.0	<2.0	210	250	--	--	--
	02/26/97	<0.5	<1.0	<1.0	<2.0	170	340	--	--	--
	06/09/97	0.8	<1.0	<1.0	<2.0	130	350	--	--	<10
	08/25/97	<0.5	0.8	<0.5	<2.0	110	<200	--	--	<5
	11/28/97	<0.5	0.5	0.9	<2.0	150	<200	--	--	<5
	02/12/98	<0.5	<0.5	<0.5	<2.0	60	<200	--	--	<5
	05/20/98	<0.5	<0.5	0.9	<2.0	130	<200	--	--	<5
	08/11/98	<0.5	<0.5	<0.5	0.76	240	<500	--	--	<2.5

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Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as Gasoline	TPH as Motor Oil	TPH (mg/L)	Dissolved Metals	MTBE
MW-9	11/10/98	<0.50	<0.50	<0.50	<0.50	220	<250	--	--	<2.5
cont	02/11/99	<0.50	<0.50	<0.50	<0.50	52	<500	--	--	3.5
	05/11/99	<0.5	<0.5	<0.5	<0.5	96	<250	--	--	<2.5
	08/10/99	<0.5	<0.5	<0.5	0.96	130	<250	--	--	<2.0
	10/26/99	<0.5	<0.5	<0.5	<0.5	130	<250	--	--	3.3/2.1
	02/25/00	<0.5	<0.5	<0.5	<0.5	<50	<100	--	--	0.8
	05/03/00	<0.5	<0.5	<0.5	<0.5	150	<100	--	--	1.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	210	<100	--	--	2.2
EW-1	09/04/96	<0.5	<1.0	<1.0	<2.0	1,100	1,700	--	--	--
	12/02/96	6.2	<1.0	<1.0	<2.0	1,000	1,400	--	--	--
	02/26/97	12	<1.0	<1.0	<2.1	1,200	2,100	--	--	--
	06/09/97	83	<1.0	<1.0	<2.0	1,400	12,000	--	--	13
	08/25/97	7.5	0.9	0.9	2	1,400	15,000	--	--	12
	11/28/97	4.5	1.1	1.1	4	560	5,700	--	--	5
	02/12/98	9.8	0.6	1.2	2	1,000	6,300	--	--	30
	05/20/98	7.2	<0.5	<0.5	<2.0	820	6,200	--	--	26
	08/11/98	2.6	<0.5	<0.5	0.86	320	5,400	--	--	8.7
	11/10/98	<0.50	<0.50	<0.50	0.75	820	2,900	--	--	13
	02/11/99	4.0	<0.50	0.51	0.94	720	1,300	--	--	14
	05/11/99	<0.5	<0.5	<0.5	<0.5	680	4,800	--	--	<2.5
	08/10/99	<0.5	<0.5	<0.5	<0.5	730	1,100	--	--	3.6
	10/26/99	<0.5	<0.5	<0.5	<0.5	1,500	13,000	--	--	<50
	02/25/00	<0.5	<0.5	<0.5	<0.5	1,100	6,300	--	--	2.2
	05/03/00	<0.5	<0.5	<0.5	<0.5	110	3,100	--	--	<0.5
	08/02/00	<0.5	<0.5	<0.5	<0.5	1,100	4,500	--	--	2.6

Notes:

--	=	No data for the cell, including "not analyzed for this constituent"
<	=	Compound was not detected above the laboratory reporting limits.
mg/l	=	Milligrams per liter
TPH	=	Total petroleum hydrocarbons
ND	=	Non-detectable (Detection limits for each metal are listed in laboratory reports.)
SPH	=	Separate phase hydrocarbon
NS	=	Not sampled
*	=	Water samples were not filtered; analytical results represent total metals present, not dissolved concentrations
**	=	Uncategorized hydrocarbon compound not included in this hydrocarbon concentration.
a	=	Dissolved lead
b	=	Dissolved lead only analyte detected
c	=	Dissolved lead, cadmium, total chromium, nickel, and zinc
d	=	Cadmium only analyte detected
e	=	Hydrocarbon pattern not characteristic of motor oil
f	=	Uncategorized compounds included in concentration
g	=	Zinc only analyte detected
h	=	Chromium only analyte detected
i	=	Duplicate sample result from EPA Method 8260A
MTBE	=	Methyl Tert-Butyl Ether

Attachment 3

Groundwater Monitoring and Sample Collection Protocol and Field Data Sheets

Groundwater Monitoring

Groundwater monitoring is accomplished using an INTERFACE PROBE™ Well Monitoring System. The INTERFACE PROBE™ Well Monitoring System is a hand held, battery-operated device for measuring the depth to separate-phase hydrocarbons and depth to water. The INTERFACE PROBE™ Well Monitoring System consists of a dual-sensing probe that utilized an optical liquid sensor and electrical conductivity to distinguish between water and petroleum products.

Monitoring is accomplished by measuring from the surveyed top of well casing or grade to groundwater and separate-phase hydrocarbons if present. The static water elevation is then calculated for each well and a potentiometric surface map is constructed. If separate-phase hydrocarbons are detected, the water elevation is adjusted by the following calculation:

(Product thickness) x (0.8) + (Water elevation) = Corrected water elevation

Groundwater monitoring wells are monitored in order of wells with lowest concentrations of volatile organic compounds to wells with the highest concentrations, based upon historical concentrations. If separate-phase hydrocarbons are encountered in a well, the product is visually inspected to confirm and note color, amount, and viscosity. Monitoring equipment is washed with laboratory grade detergent and rinsed with distilled or deionized water before monitoring each well.

Groundwater Sampling

Before groundwater samples are collected, sufficient water is purged from each well to ensure representative formation water is entering the well. Wells are purged and sampled in the same order as monitoring, from wells with the lowest concentrations of volatile organic compounds to wells with the highest concentrations. Wells are purged using either a polyvinyl chloride (PVC) bailer fitted with a check valve or with a stainless steel submersible Grundfos pump. The purge equipment is decontaminated before use in each well by washing with laboratory grade detergent and tripled rinsing with deionized or distilled water. A minimum of 3 well-casing volumes of water are removed from each well while pH, electrical conductivity, and temperature are recorded to verify that "fresh" formation water is being sampled and the parameters have stabilized. If the well is low yielding, it may be purged dry and sampled before 3 casing volumes are purged. The wells are then allowed to recharge to approximately 80 percent of the initial water level before a sample is collected.

Groundwater samples are collected from each well using a new, prepackaged disposable bailer and string. The water sample is decanted from the bailer into laboratory-provided containers (appropriate for the analyses required) so that there is no headspace in the containers. Samples collected for benzene, toluene, ethylbenzene, xylenes, and total petroleum hydrocarbons as gasoline analyses are collected in 40-milliliter vials fitted with Teflon® septum lids. Samples are preserved with hydrochloric acid (HCL) to a pH of less then 2. Dissolved metals samples are filtered through a 0.45-micron paper filter in the field and preserved as required before submitting to the laboratory for analyses. All samples are labeled immediately upon collection and logged on the chain-of-custody record. Sample label and chain-of-custody recorded information includes the project name and number, sample identification, date and time of collection, analyses requested, and the sampler's name. Sample bottles are placed in plastic bags (to protect the bottles and labels) and on ice (frozen water) in an insulated cooler and are shipped under chain-of-custody protocol to the laboratory.

The chain-of-custody record documents who has possession of the samples until the analyses is performed. Other pertinent information is also noted for the laboratory use on the chain-of-custody record.

Trip blanks (TBLBs) are used for each project as a quality assurance/quality control measure. The TBLBs are prepared by the laboratory, are placed in the insulated cooler, and accompany the field samples throughout the sampling event.

8/2

SITE VISIT FORM
IT Corporation - Concord, California

Project: 803685.00 Technician: J. Merino
Site: SEARS/#1058/Oakland, CA Scheduled: 7/24/2000
Project Mgr: David Bero Site Mgr:

PREPARATORY COMMENTS

Visit Date: 8-2-00 Arrival Time: 8:00am Departure Time: 17:00

Work Order read in office: Y/N upon arrival: Y/N upon departure: Y/N

Called PM? Y/N Time: _____ Who: _____ Topic: _____

Are You In Possession of a Site Safety Plan? Y/N

COC: Complete with store #, site address & proj office address? Y/N

Job # and task #

GROUNDWATER SAMPLING - Task Nr: 03054300 [Quarterly]

SITE ADDRESS: 2633 Telegraph Avenue, Oakland, CA

cc: David Bero

NOTE: CONTACT SEARS SITE MANAGER AND GET BUSINESS CARD WHILE ON SITE.

Notify Amir Gholami 72 hrs in advance (510) 567-6876 DONE 7/25/00 @ 14:24 message @ 12:20

During any sampling activities, a minimum work zone will be defined by a 10ft by 10ft square centered around the monitor well and marked with 36" -high orange traffic cones with flag poles and flags placed in the center of the cone and caution tape stretched between the cones. Employees will be constantly aware of the public access to the work zone and keep them within the outer perimeter of the cones and caution tape at all times.

BRING 9/16 BOLTS FOR ALL 8 WELLS. Need three (3) new drums for this site.

1. FEB(1st)/AUG(3rd): Monitor and sample all wells (MW-1 through MW-9 and EW-1) in the following order: MW-5, MW-6, MW-7, MW-8, MW-1, MW-9, MW-4, MW-2, MW-3 and the extraction well (EW-1) located next to MW-3. USE DISPOSABLE BAILERS.

MAY(2nd)/NOV(4th): Monitor all wells (MW-1 through MW-9, and EW-1). Sample seven (7) wells in the following order: MW-5, MW-6, MW-7, MW-8, MW-1, MW-9, MW-4, MW-2 and EW-1. USE DISPOSABLE BAILERS. Collect three (3) 40ml, HCL-preserved VOAs from all wells.

2. Record DTW, DTP, pH, Conductivity, temperature and dissolved oxygen.
NOTE: Recharge DTW.

SITE VISIT FORM
IT Corporation - Concord, California

Project: 803685.00 Technician: Melendo
Site: SEARS/#1058/Oakland, CA Scheduled: 7/24/2000
Project Mgr: David Bero Site Mgr:

GROUNDWATER SAMPLING (Continued) - Task Nr: 03054300 [Quarterly]

3. Collect one trip blank and one duplicate from MW-4 and submit for BTEX-8020 only.

4. Complete detailed drum count. Check with owner if drums can be left in corner. Label drums properly (Non Haz).

5. Submit samples to Zymax, ph# (805) 544-4696. To be analyzed for BTEX/TPH-G (EPA 8020/8015), MTBE/TAME/ DIPE/ETBE/TBA/EDB/EDC (Oxygenates EPA 8260) and TPH- Motor Oil (EPA 8015). NOTE ON COC: MTBE DETECTIONS IN 8020 NEED CONFIRMATION BY 8260, PLEASE RUN AS NEEDED.

6. COMPLETED ALL THREE PAGES OF WASTE INVENTORY FORM? Yes. IF NO, EXPLAIN_____.

7. Record hours used on-site as well as travel time used.

HOURS ESTIMATED FOR FEB/AUG 6.0 MAY/NOV 5.0

Hours Estimated	6.00	Hours Used	

FINAL CHECKS

SITE SECURITY: well/covers/gates... secure? Y/N-If No, Explain

WASTE COMPLIANCE: # of Drums w/: Water___, Soil___, Empty___, Other___

DRUMS labeled? NA/Y/N Gen. Date:_____ Label Type:_____

SOIL pile? Y/N size:_____cu.yds. SITE LEFT CLEAN? Y/N

SITE VISIT FORM
IT Corporation - Concord, California

Project: 803685.00 Technician: L. Merlo
Site: SEARS/#1058/Oakland, CA Scheduled: 7/24/2000
Project Mgr: David Bero Site Mgr:

TECHNICIAN'S COMMENTS

Total Hours Estimated	6.00	Total Hours Used	
Travel Time Estimated	1.50	Travel Time Used	

Technician

SITE VISIT FORM
IT Corporation

Project: Sears/#1058/Oakland
Store #: 1058/2633 Telegraph
Project Manager: David Bero

Technician: A. Marino
Schedule: 8-2-00
Job No. 803685.03054300

WELL WATER SAMPLING - TASK Nr: 03054300 [QUARTERLY]
Gauge wells for volume of water & bail 3 well Vol,s. DECON
PREPATORY COMMENTS

Visit Date: 8-2-00 Arrival Time: 8:00am Departure Time: _____

Called Project Manager? (YES) NO Time: 13:00 Who: David Bero

If you did not call, why not? _____

Weather: Rain Snow (Sunny) Cloudy Temperature: _____

Well ID				
MW-1:	DTB_21.72	DTW 11.40	SAT. THICK ___	#GAL. BAILED ___
MW-2:	DTB_21.79	DTW 11.02	SAT. THICK ___	#GAL. BAILED ___
MW-3:	DTB_24.67	DTW 12.61	SAT. THICK ___	#GAL. BAILED ___
MW-4:	DTB_22.97	DTW 11.70	SAT. THICK ___	#GAL. BAILED ___
MW-5:	DTB_25.27	DTW 10.70	SAT. THICK ___	#GAL. BAILED ___
MW-6:	DTB_22.05	DTW 10.92	SAT. THICK ___	#GAL. BAILED ___
MW-7:	DTB_21.70	DTW 11.25	SAT. THICK ___	#GAL. BAILED ___
MW-8:	DTB_22.14	DTW 12.30	SAT. THICK ___	#GAL. BAILED ___
MW-9	DTB_20.30	DTW 11.88	SAT. THICK ___	#GAL. BAILED ___
EW-1	DTB_22.30	DTW 12.51	SAT. THICK ___	#GAL. BAILED ___

NOTES: MW3 DTP = 12.42 - DTW 12.61 = PT = .19
Sampled all Wells except MW3

HOURS ESTIMATED: HOURS USED:

FINAL CHECKS

Are Wells Locked? YES NO Why Not?

Are Manholes Bolted Down? YES NO Why Not?

DRUMMED MATERIAL INVENTORY FORM

Store Number 1058 Address/City/State/ZIP 2633 Telegraph AVE OAKLAND CA.

Sears Facility Contact and Phone # Store closed NO contact

IT Corporation Representative Hector Merino

Accumulation Start Date 8-2-00 Completion Date 8-2-00

Exact Drum Storage Location West of fence, behind former Auto Center

CONTENTS	# OF DRUMS	DRUM ID (A,B,C...) OR (1,2,3...)	LID TYPE (OPEN OR BUNG)	LABEL TYPE: HAZARDOUS, NON-HAZARDOUS, UNCLASSIFIED	DRUM DESCRIPTION: COLOR, CONDITION, MARKINGS
GASOLINE			O or B	H / N / U	
GASOLINE/WATER MIXTURE	13	B-N	O or (B)	H / (N) / U	Black, white
GASOLINE IMPACTED PURGE WATER			O or B	H / N / U	
GASOLINE TANK BOTTOMS/SLUDGE			O or B	H / N / U	
GASOLINE IMPACTED DEBRIS			O or B	H / N / U	
GASOLINE IMPACTED SOIL			O or B	H / N / U	
FUEL OIL (INC. DIESEL & HEATING OIL)			O or B	H / N / U	
FUEL OIL/WATER MIXTURE			O or B	H / N / U	
FUEL OIL IMPACTED PURGE WATER			O or B	H / N / U	
FUEL OIL TANKS BOTTOMS/SLUDGE			O or B	H / N / U	
FUEL OIL IMPACTED DEBRIS			O or B	H / N / U	
FUEL OIL IMPACTED SOIL			O or B	H / N / U	
HYDRAULIC FLUID			O or B	H / N / U	
HYDRAULIC FLUID/WATER MIXTURE			O or B	H / N / U	
HYDRAULIC FLUID IMPACTED PURGE WATER			O or B	H / N / U	
HYDRAULIC FLUID IMPACTED SLUDGE			O or B	H / N / U	
HYDRAULIC FLUID IMPACTED DEBRIS			O or B	H / N / U	
HYDRAULIC FLUID IMPACTED SOIL			O or B	H / N / U	
USED OIL			O or B	H / N / U	
USED OIL/WATER MIXTURE			O or B	H / N / U	
USED OIL IMPACTED PURGE WATER			O or B	H / N / U	
USED OIL TANK BOTTOMS/SLUDGE			O or B	H / N / U	
USED OIL IMPACTED DEBRIS			O or B	H / N / U	
USED OIL IMPACTED SOIL			O or B	H / N / U	
CHLORINATED SOLVENT:			O or B	H / N / U	
NON-CHLORINATED SOLVENT:			O or B	H / N / U	
OTHER:			O or B	H / N / U	
OTHER:			O or B	H / N / U	
OTHER:			O or B	H / N / U	

NOTE: There should *NEVER* be 2 drums with the same ID present at a site at the same time!

DRUMMED MATERIAL INVENTORY FORM

Store Number 1058 City/State 2633 Telegraph Ave Oakland Ca.

IT Corporation Representative Hector Muniz

THERE SHOULD NEVER BE 2 DRUMS WITH THE SAME DRUM ID PRESENT AT A SITE AT THE SAME TIME

DRUM ID	ACCUMU-LATION START DATE	CONTENTS (as on label) VOLUME (if mixed waste)	SOURCE (be specific)	SLUDGE PRESENT Y/N	VOLUME (gallon)
A	2-8-00	Absorbent Socks	MW-3	NO	~~55~~
B	2-8-00	Vacwater	MW 3		55 Gallons
C	2-1-00	Vacwater			
D	2-1-00	Vacwater			
E	2-15-00	Vacwater			
F	2/15/00	Vacwater			
G	2-23-00	Vacwater			
H	2-23-00	Vacwater			
I	2-25-00	Purgewater	4 MW wells		
J	2-25-00	Purgewater			
K	5-3-00	Purgewater			
L	5-3-00	Purgewater			
M	8-2-00	Purgewater			
N	8-2-00	Purgewater			

EXAMPLE

A	6/24/94	diesel(3)/water(8)	diesel lines, flush water	no	11

NOTE: There should *NEVER* be 2 drums with the same ID present at a site at the same time!

BULK MATERIAL INVENTORY FORM

Store Number 1058 Address/City/State/ZIP 2630 Telegraph Ave. Oakland ca.

Sears Facility Contact and Phone # Store closed, NO contact

IT Corporation Representative Hector Muñoz

Accumulation Start Date 8-7-00 Completion Date 8-2-00

Exact Bulk Storage Location

CONTAMINANTS	SOIL (Cu Yds)	DEBRIS (Cu Yds)	LIQUID (Gallons)
GASOLINE			
FUEL OIL			
HYDRAULIC FLUID			
USED OIL			
CHLORINATED SOLVENT:			
NON-CHLORINATED SOLVENT:			
OTHER:			
OTHER:			

SOIL PILE CALCULATIONS

Calculation for a tent shaped soil pile:

Length _____ X Width _____ X Height _____ ÷ 2 ÷ 27 = _____ Yds^3

Calculation for a rectangular or square shaped soil pile:

Length _____ X Width _____ X Height _____ ÷ 27 = _____ Yds^3

Calculation for a conical (cone) shaped soil pile:

.04 X Radius _____ X Radius _____ X Height _____ = _____ Yds^3

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8/2/02
Page 5 of 10
Project Manager: David Bero

Well ID: MW-1
Well Diameter: 2

DTW Measurements:
Initial: 11.40
Recharge:
DTB: 21.72

Calc Well Volume: 1.6 gal
Well Volume X3 5.0 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C / F	Conductivity (mmhos/cm) mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
10:01	24.0	0.61	6.20	.38	1	cloudy	
	23.7	0.60	6.23		2		
	22.8	0.60	6.22		3		
	22.8	0.60	6.18		4		
	22.7	0.60	6.16		5	X	

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave.. Oakland
Project Number: 803685.03054300

Date: 8-2-08
Page 8 of 10
Project Manager: David Bero

Well ID: MW-2
Well Diameter: 2

DTW Measurements:
Initial: 11.02
Recharge:
DTB: 21.79

Calc Well Volume: 1.7 gal
Well Volume X3 5.2 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C / F	Conductivity ~~(mmhos/cm)~~ MS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
10:39	22.7	0.60	6.37	1.67	1	cloudy	
	22.3	0.60	6.34		2		
	22.3	0.60	6.32		3		
	22.2	0.60	6.29		4		
	21.9	0.60	6.25		5	↓	

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-2-00
Page 10 of 10
Project Manager: David Bero

Well ID: MW-3
Well Diameter: 2

DTW Measurements:
Initial: _____
Recharge: _____
DTB: 24.67

Calc Well Volume: _____ gal
Well Volume: x3 _____ gal

Purge Method
Peristaltic _____
Gear Drive _____
Submersible X

Pump Depth _____ ft.
Hand Bailed _____
Air Lift _____
Other _____

Instruments Used
YSI: X
Hydac: _____
Omega: _____
Other: _____

Time	Temp ^ C / F	Conductivity ~~(mmhos/cm)~~ mV/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments

DTP : 12.42
DTW: 12.61
PT : .19

Product is light brown,
Product might be from former lifts of old used oil tank, MW3 ... incl. ... absorbent sock.

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-28
Page 1 of 1
Project Manager: David Bero

Well ID: MW-4
Well Diameter: 2

DTW Measurements:
Initial: ~~11.69~~ 11.70
Recharge:
DTB: 22.97

Calc Well Volume: ~~1.9~~ 1.8 gal
Well Volume x 3 ~~5.7~~ gal 5.5

Purge Method
Peristaltic
Gear Drive
Submersible x

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: x
Hydac:
Omega:
Other:

Time	Temp x C / F	Conductivity ~~(mmhos/cm)~~ mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
11:12	23.3	0.68	6.12	.47	1	cloudy	
	22.8	0.68	6.11		2		
	22.6	0.69	6.12		3		
	22.7	0.69	6.13		4		
	22.8	0.69	6.18		5	↓	

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-12-10
Page 1 of 10
Project Manager: David Bero

Well ID: MW-5
Well Diameter: 2

DTW Measurements:
Initial: 10.70
Recharge:
DTB: 25.27

Calc Well Volume: 2.3 gal
Well Volume: X3 7.1 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C / F	Conductivity ~~(mmhos/cm)~~ mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
8:38	22.4	0.72	6.70	.38	2	cloudy Brown	
	22.5	0.69	6.50		4		
	22.5	0.72	6.34		6		
	21.9	0.68	6.36		8		

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8.2.10
Page 2 of 10
Project Manager: David Bero

Well ID: MW-6
Well Diameter: 2

DTW Measurements:
Initial: 10.92
Recharge:
DTB: 22.05

Calc Well Volume: 1.8 gal
Well Volume: X3 5.4 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp ~~C~~ F	Conductivity ~~(mmbos/cm)~~ MU km	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
9:00	21.5	0.47	6.38	.34	1	cloudy	
	21.5	0.48	6.35		2		
	21.5	0.47	6.32		3		
	21.4	0.47	6.31		4		
	21.3	0.47	6.28		5	↓	

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-2-00
Page 3 of 10
Project Manager: David Bero

Well ID: MW-7
Well Diameter: 2

DTW Measurements:
Initial: 11.25
Recharge:
DTB: 21.70

Calc Well Volume: 1.7 gal
Well Volume X 3 5.1 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp ~~X~~ C / F	Conductivity (~~mmhos/cm~~) MMHO	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
9:30	21.3	0.81	5.98	.29	1	cloudy	
	21.2	0.84	5.97		2		
	21.1	0.85	5.96		3		
	21.2	0.86	5.99		4		
	21.2	0.85	6.00		5	↓	

ect Name: Sears / #1058/Oakland, CA
e Address: 2633 Telegraph Ave., Oakland
roject Number: 803685.03054300

Date: 8-2-05
Page 4 of 10
Project Manager: David Bero

Well ID: MW-8
Well Diameter: 2

DTW Measurements:
Initial: 12.30
Recharge:
DTB: 22.14

Calc Well Volume: 1.6 gal
Well Volume: X3 5.0 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other:

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C F	Conductivity (mmhos/cm) mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
9:50	23.0	0.67	6.16	1.47	1	cloudy	
	22.5	0.65	6.17		2		
	22.4	0.66	6.18		3		
	22.2	0.66	6.16		4		
	22.2	0.66	6.18		5		

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-2-00
Page 6 of 10
Project Manager: David Bero

Well ID: MW-9
Well Diameter: 2

DTW Measurements:
Initial: 11.88
Recharge:
DTB: 20.30

Calc Well Volume: 1.3 gal
Well Volume: X3 4.1 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C / F	Conductivity (~~mmhos/cm~~) mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
10:24	24.8	0.62	6.01	0.57	1	cloudy	
	24.0	0.73	5.93		2		
	22.1	0.73	6.09		3		
	21.9	0.74	6.10		4	X	

Project Name: Sears / #1058/Oakland, CA
Site Address: 2633 Telegraph Ave., Oakland
Project Number: 803685.03054300

Date: 8-2-10
Page 9 of 10
Project Manager: David Bero

Well ID: EW-1
Well Diameter: 4

DTW Measurements:
Initial: 12.51
Recharge:
DTB: 22.30

Calc Well Volume: 6.3 gal
Well Volume x3 29.3 gal

Purge Method
Peristaltic
Gear Drive
Submersible X

Pump Depth ft.
Hand Bailed
Air Lift
Other

Instruments Used
YSI: X
Hydac:
Omega:
Other:

Time	Temp X C / F	Conductivity (~~mmhos/cm~~) mS/cm	pH	Dissolved Oxygen	Purge Volume Gallons	Turbidity	Comments
11:28	22.1	0.83	6.28	.24	5	cloudy	Sheen/odor
	22.1	0.84	6.29		10		
	22.1	0.85	6.30		15		
	22.1	0.83	6.33		20		
	22.0	0.83	6.35		25		
	21.9	0.82	6.37		30	↓	
							Sheen White
							Sampling.

ZymaX 71 Zaca Lane San Luis Obispo CA 93401 tel 805.544.4696 fax 805.544.8226

CHAIN of CUSTODY

report to: David Berio
company: IT Corp
address: 4005 Port Chicago Hwy Concord Ca. 94523
phone: (925) 288-4898
fax: (925) 288-0557
project: Sears Telegraph #1058
project #: 803685.03054300
sampler: Hector Merino

ANALYSIS REQUESTED: TPH motor oil (8015); Bte/Mtbe (8260); [illegible]; Btex (8020)

Turnaround Time: ASAP ☐ 48 hr ☐ 12 hr ☐ 72 hr ☐ 24 hr ☐ std ☐

ZymaX use only	SAMPLE DESCRIPTION	Date Sampled	Time	Matrix	Preserve	TPH motor oil (8015)	Bte/Mtbe (8260)	[illegible]	Btex (8020)	# of containers	Remarks
	MW-5	8/2/00	8:55	GW	Hcl NONE	X	X	X		3	MTBE detections
	MW-6	8/2/00	9:10	GW	Hcl NONE	X	X	X		3	in 8020 need
	MW-7	8/2/00	9:42	GW	Hcl NONE	X	X	X		3	confirmation by 8260
	MW-8	8/2/00	10:04	GW	Hcl NONE	X	X	X		3	Please run as needed.
	MW-1	8/2/00	10:19	GW	NONE	X	X	X		3	
	MW-9	8/2/00	10:30	GW	Hcl NONE	X	X	X		3	
	MW-2	8/2/00	10:48	GW	Hcl NONE	X	X	X		3	
	MW-4*	8/2/00	11:20	GW	Hcl NONE	X	X	X		3	
	EW-1	8/2/00	11:55	GW	Hcl NONE	X	X	X		3	
	~~MW-3~~										
	DUP	8/2/00	11:20	GW	Hcl				X	3	
	TBLB	8/2/00		[illegible]	Hcl				X		

Comments: Standard TAT

Relinquished by:		Received by:	
Signature	[signature]	Signature	[signature]
Print	Hector Merino	Print	[illegible]
Company	IT Corp	Company	ZymaX
Date	8/2/00	Date	8-4-00
Time		Time	2:15 p

Sample integrity upon receipt:
- Samples received intact ☐
- Samples received cold ☐
- Custody seals ☐
- Correct container types ☐

Bill 3rd Party:

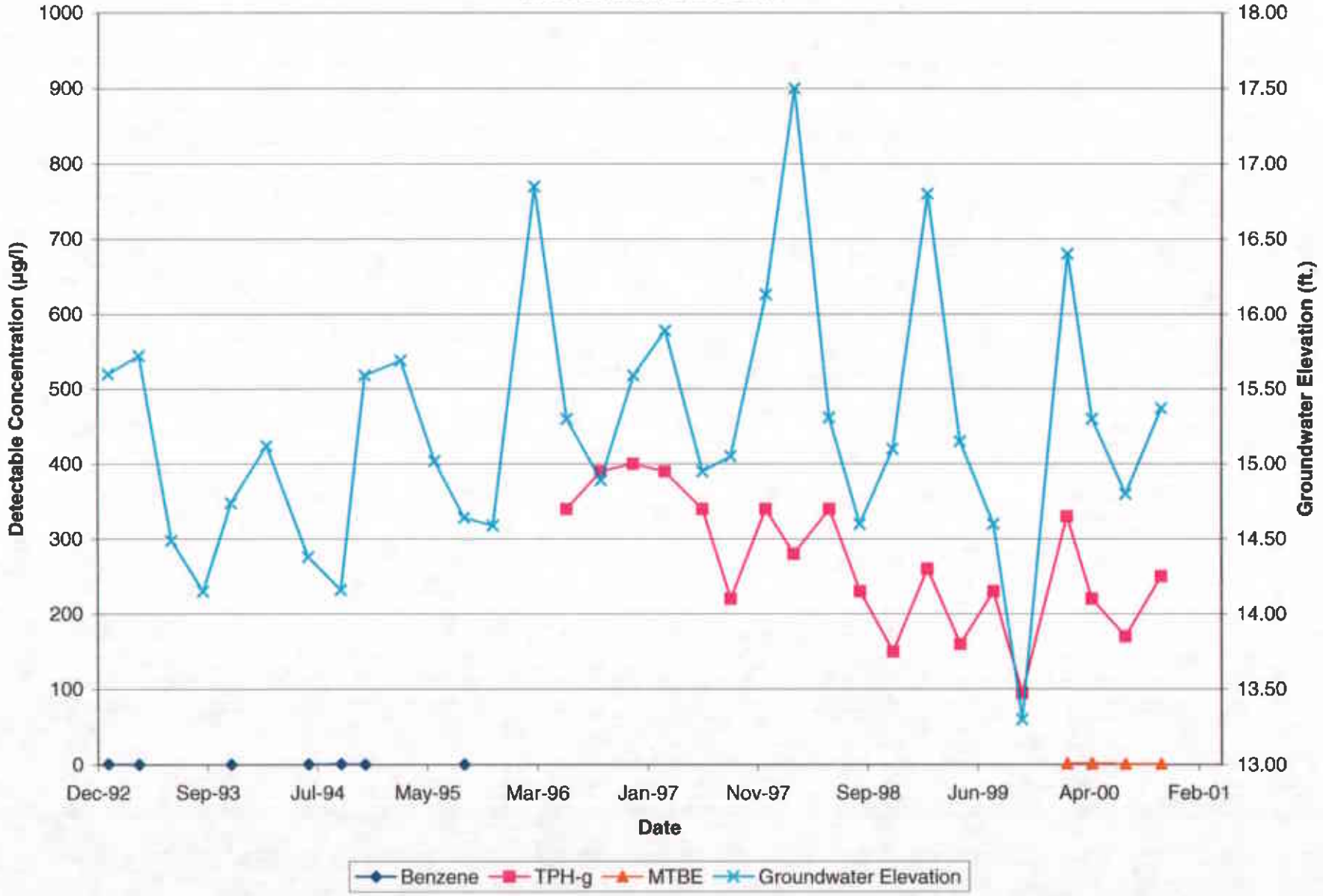
PO# ______

Quote yes no

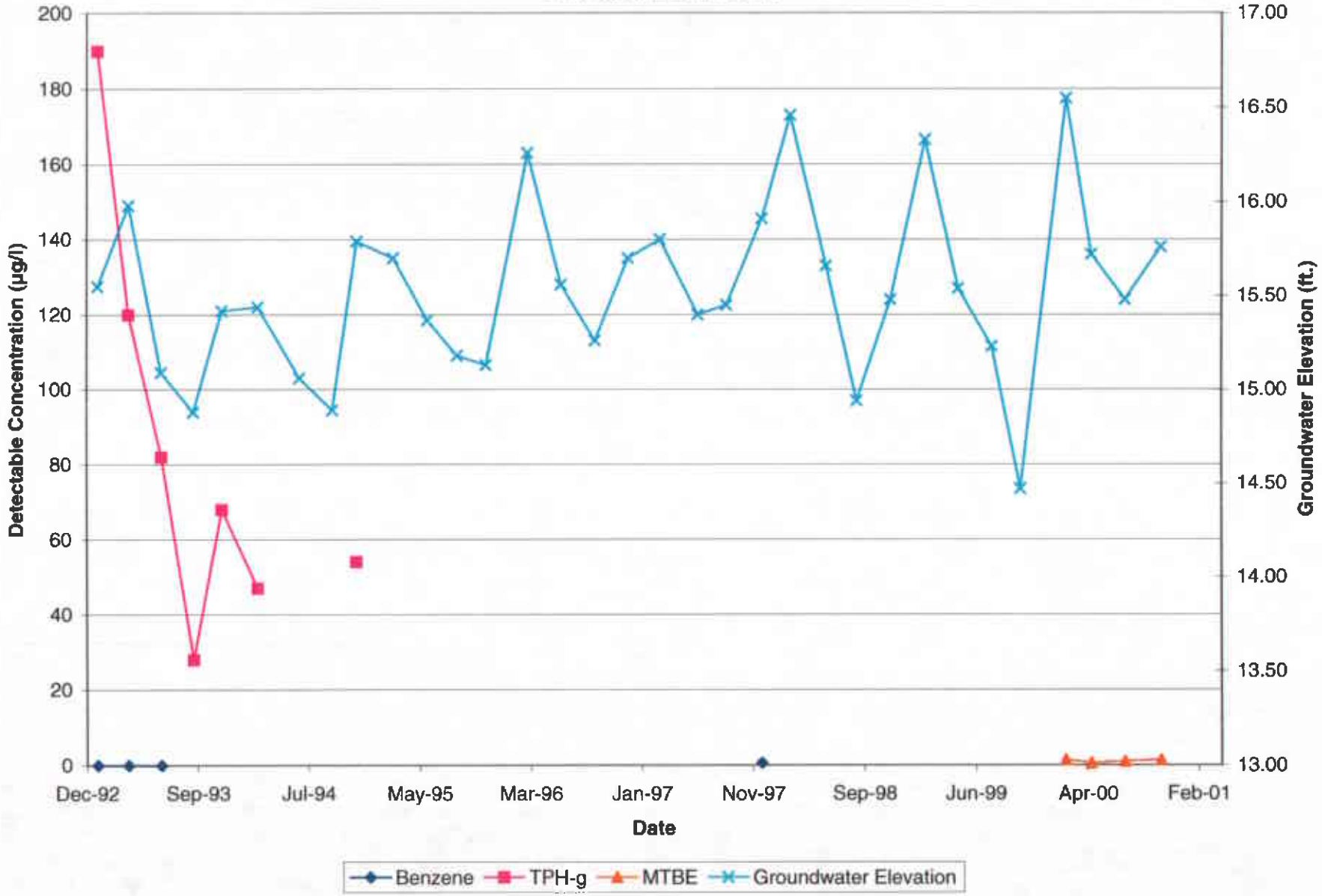
Relinquished by:		Received by ZymaX envirotechnology inc:	
Signature		Signature	
Print		Print	
Company		Company	
Date		Date	
Time		Time	

email: zymax@ZymaXusa.com

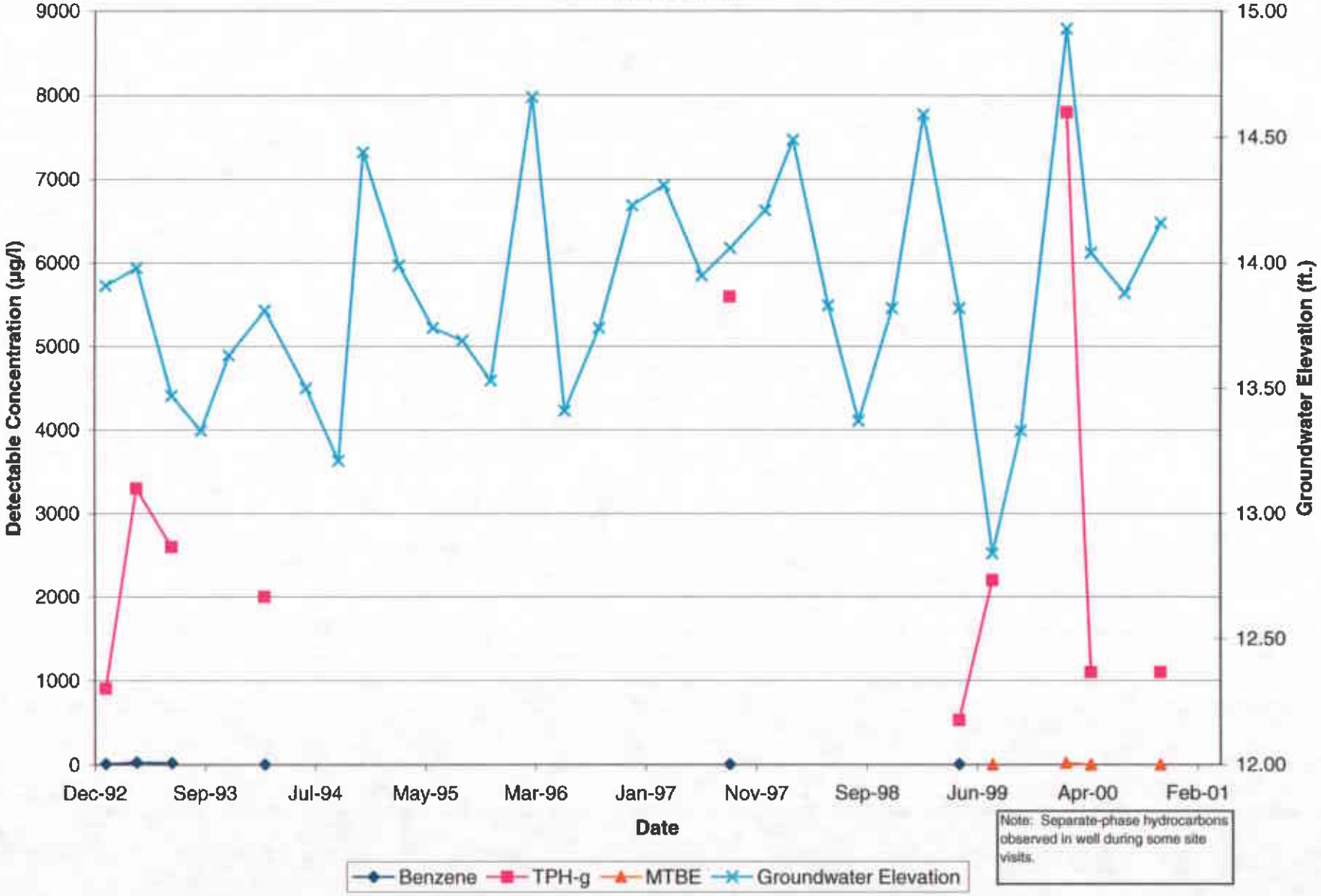
Graph 1, MW-1
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



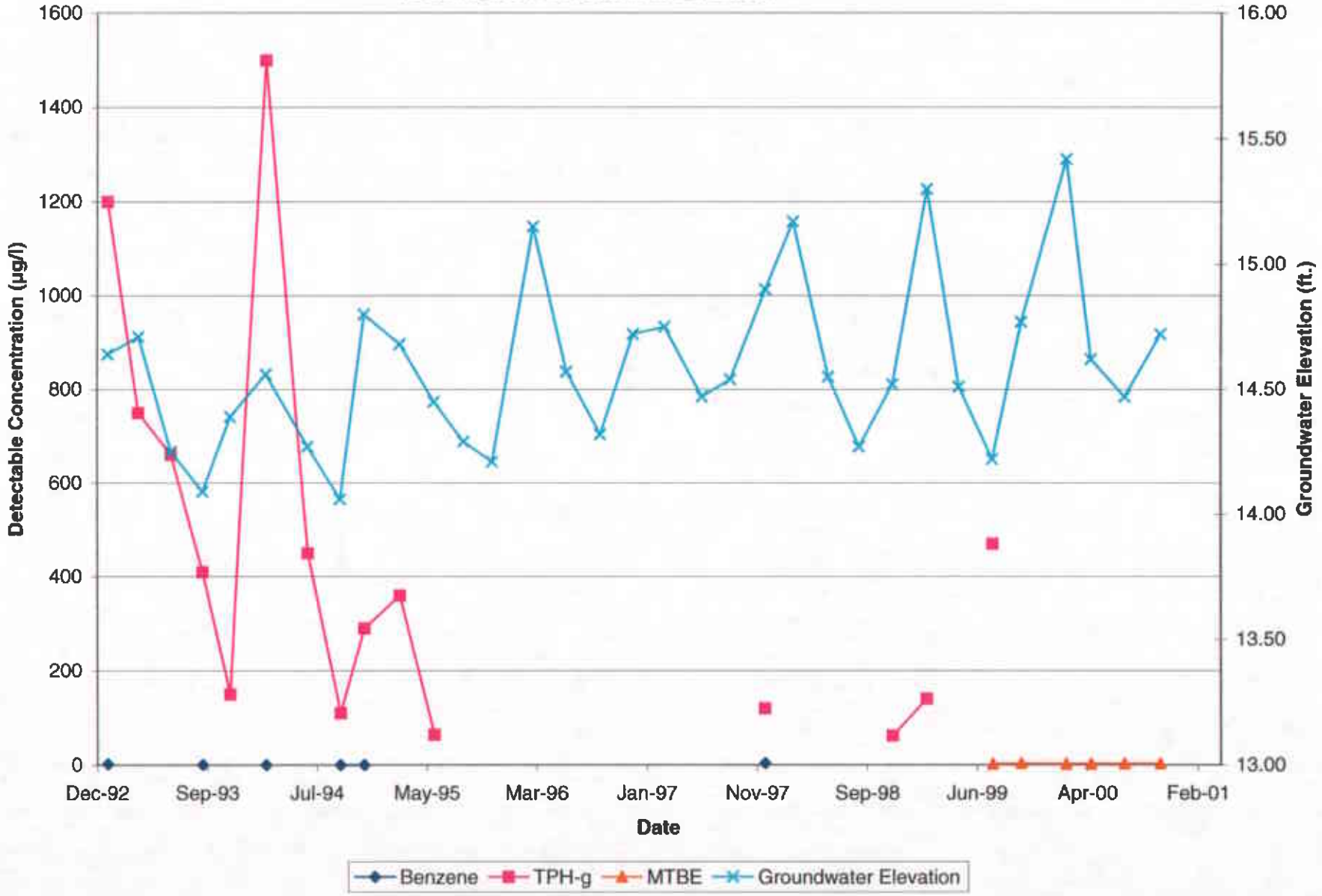
Graph 2, MW-2
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



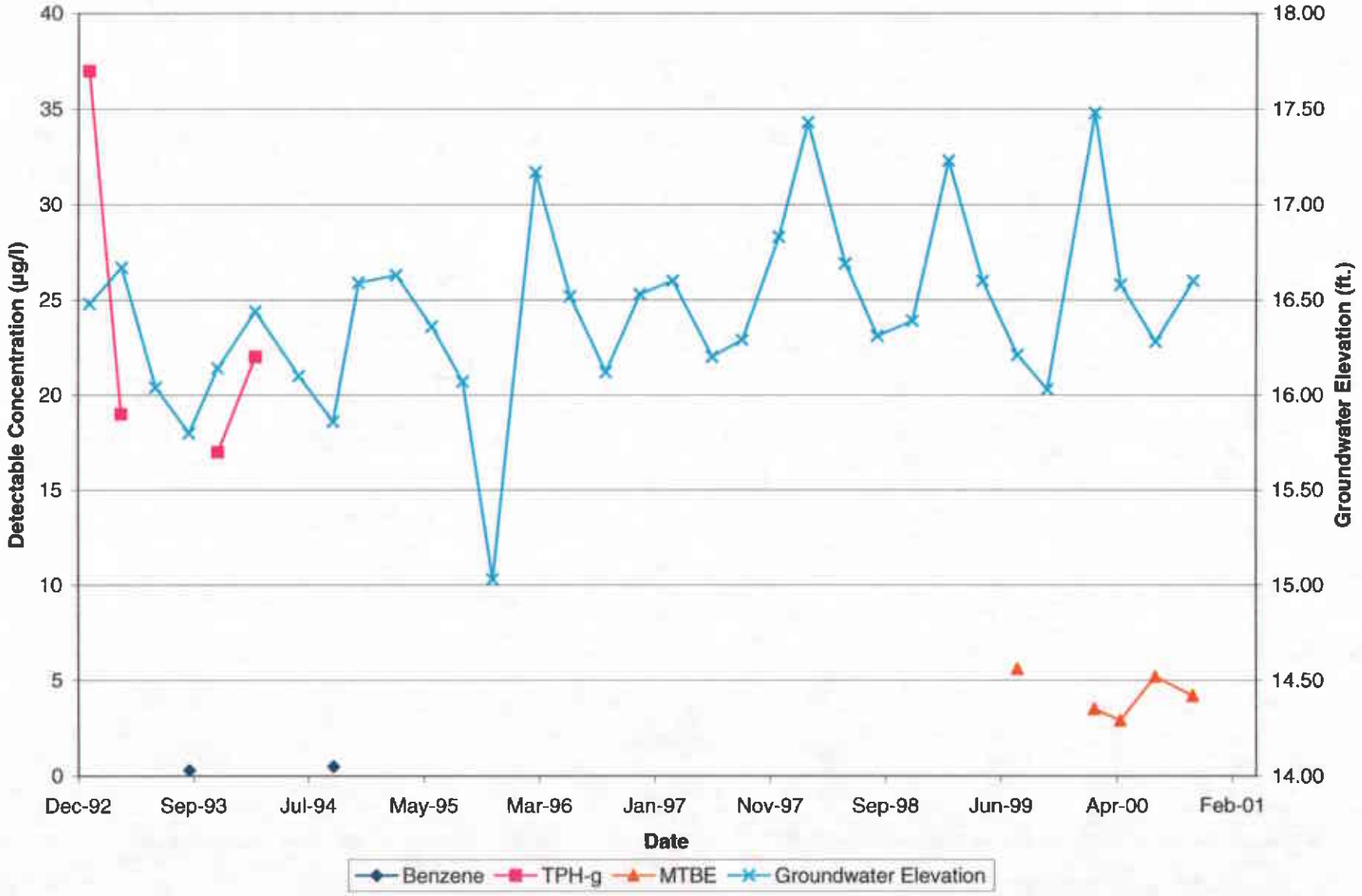
Graph 3, MW-3
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



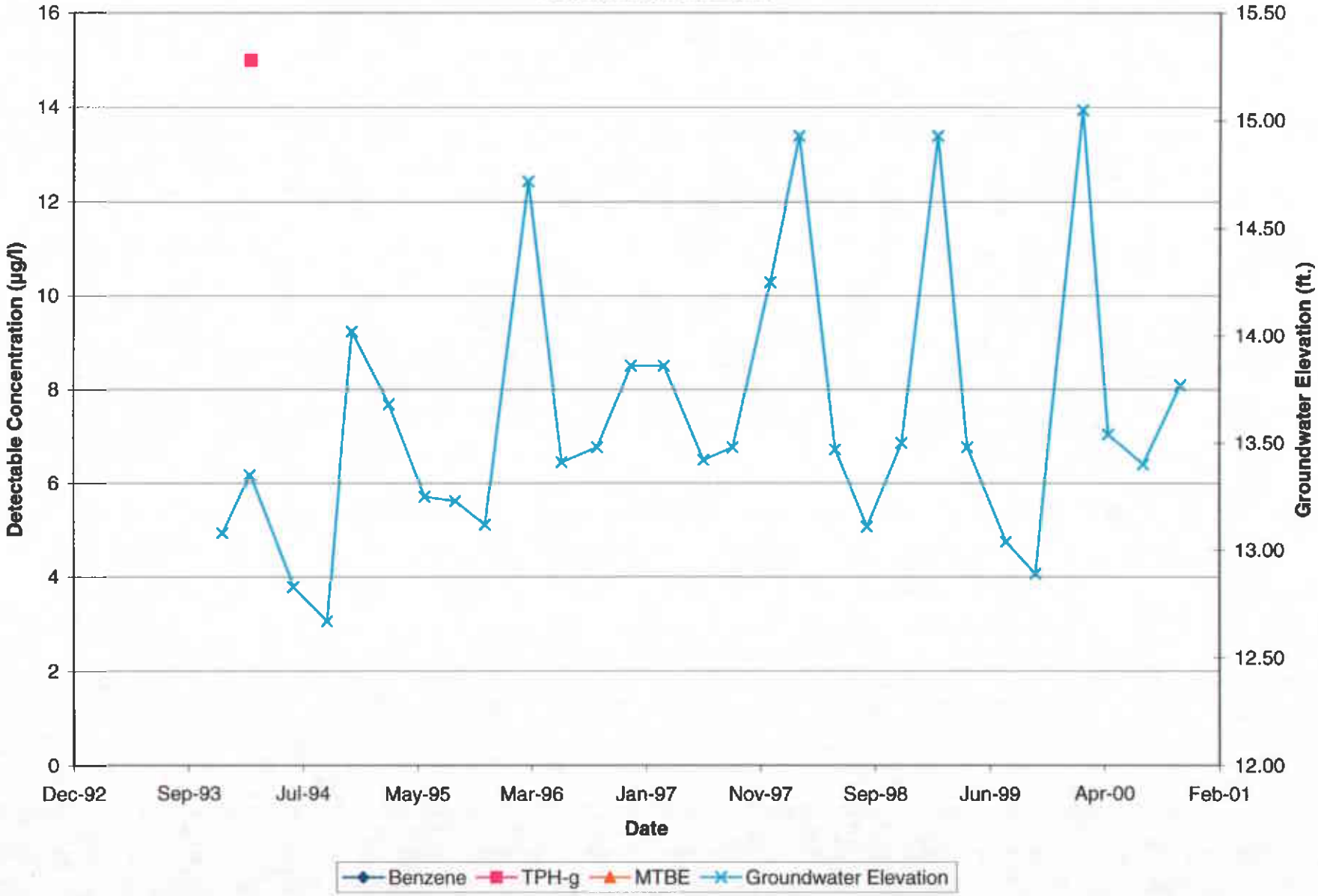
Graph 4, MW-4
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



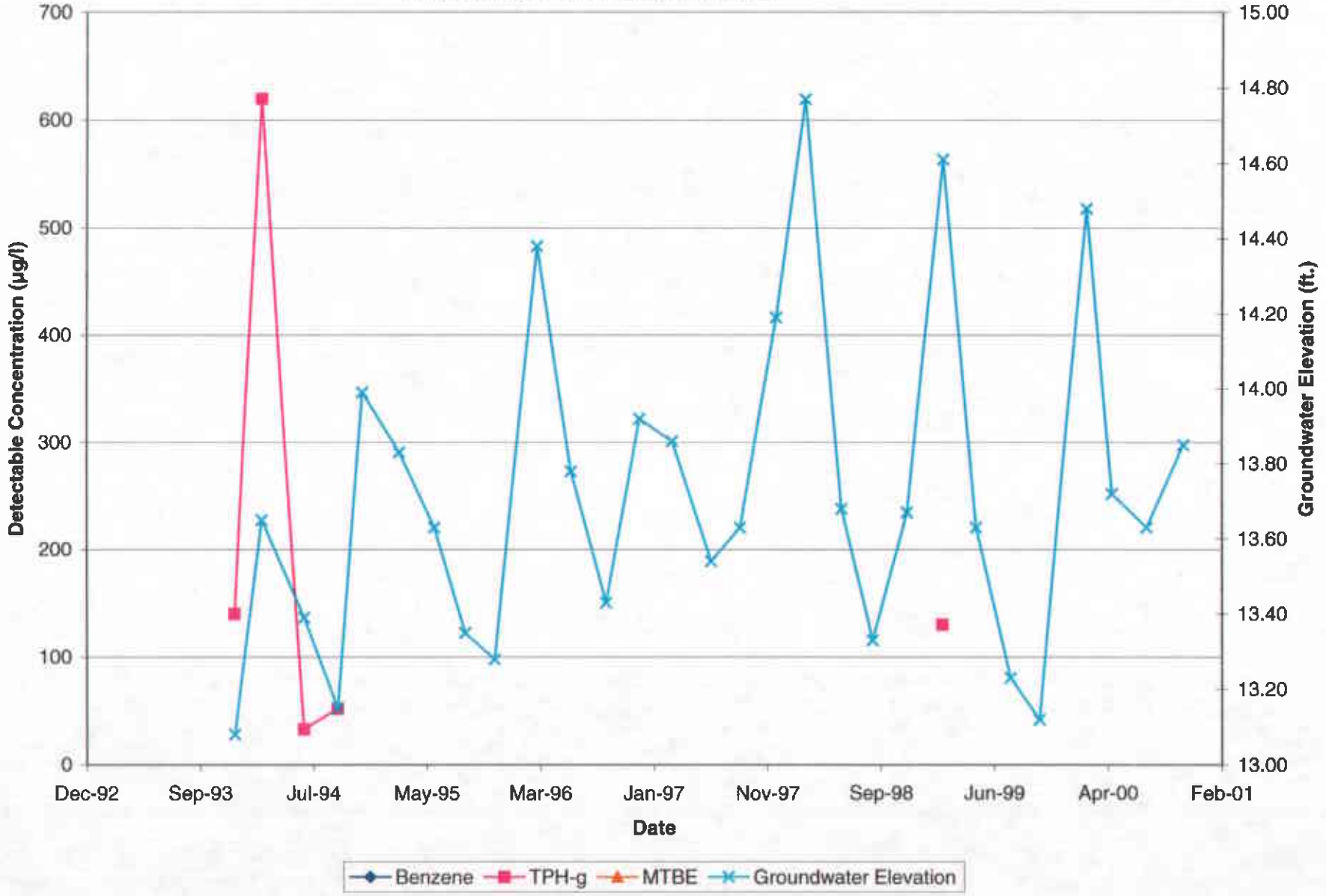
Graph 5, MW-5
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



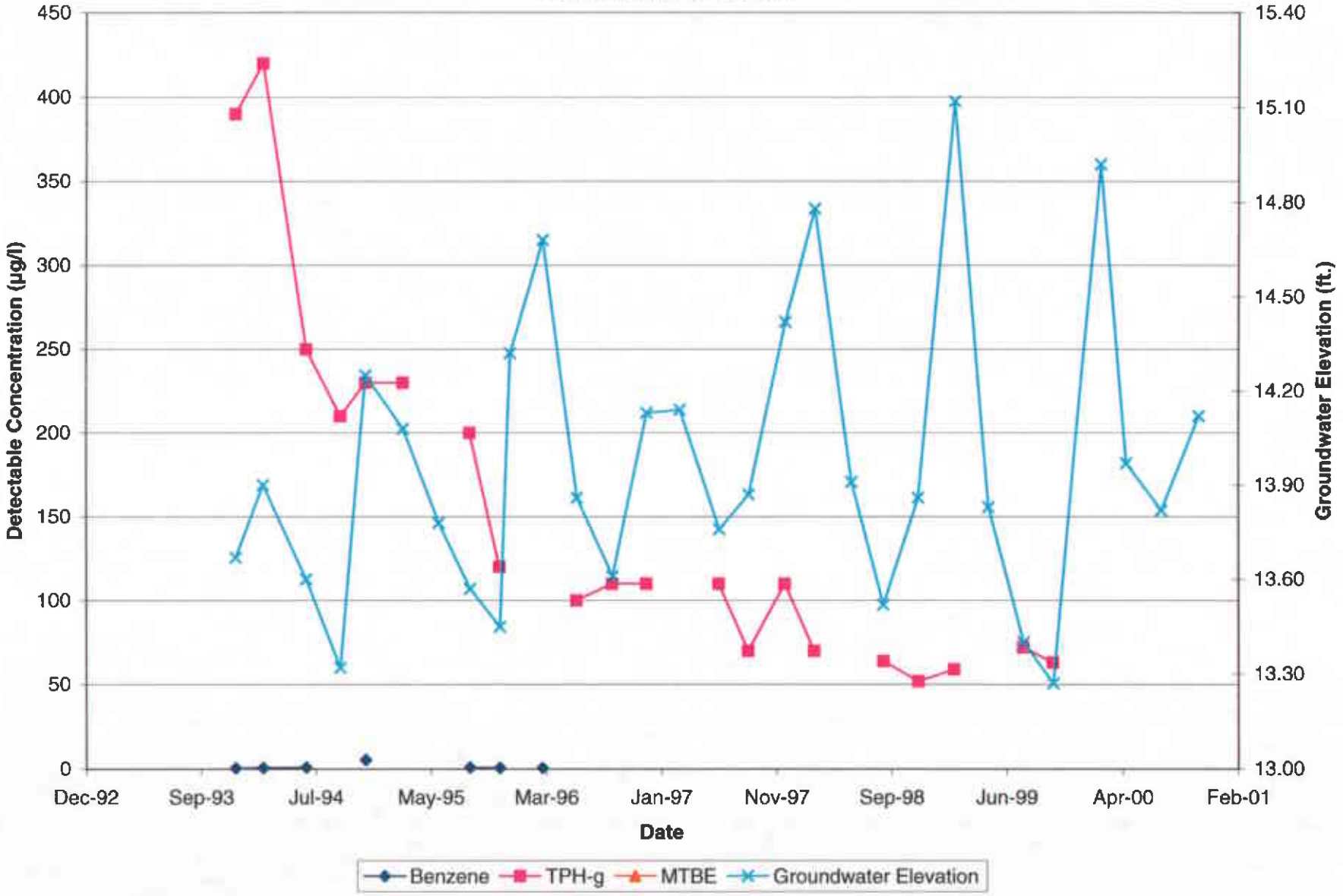
Graph 6, MW-6
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



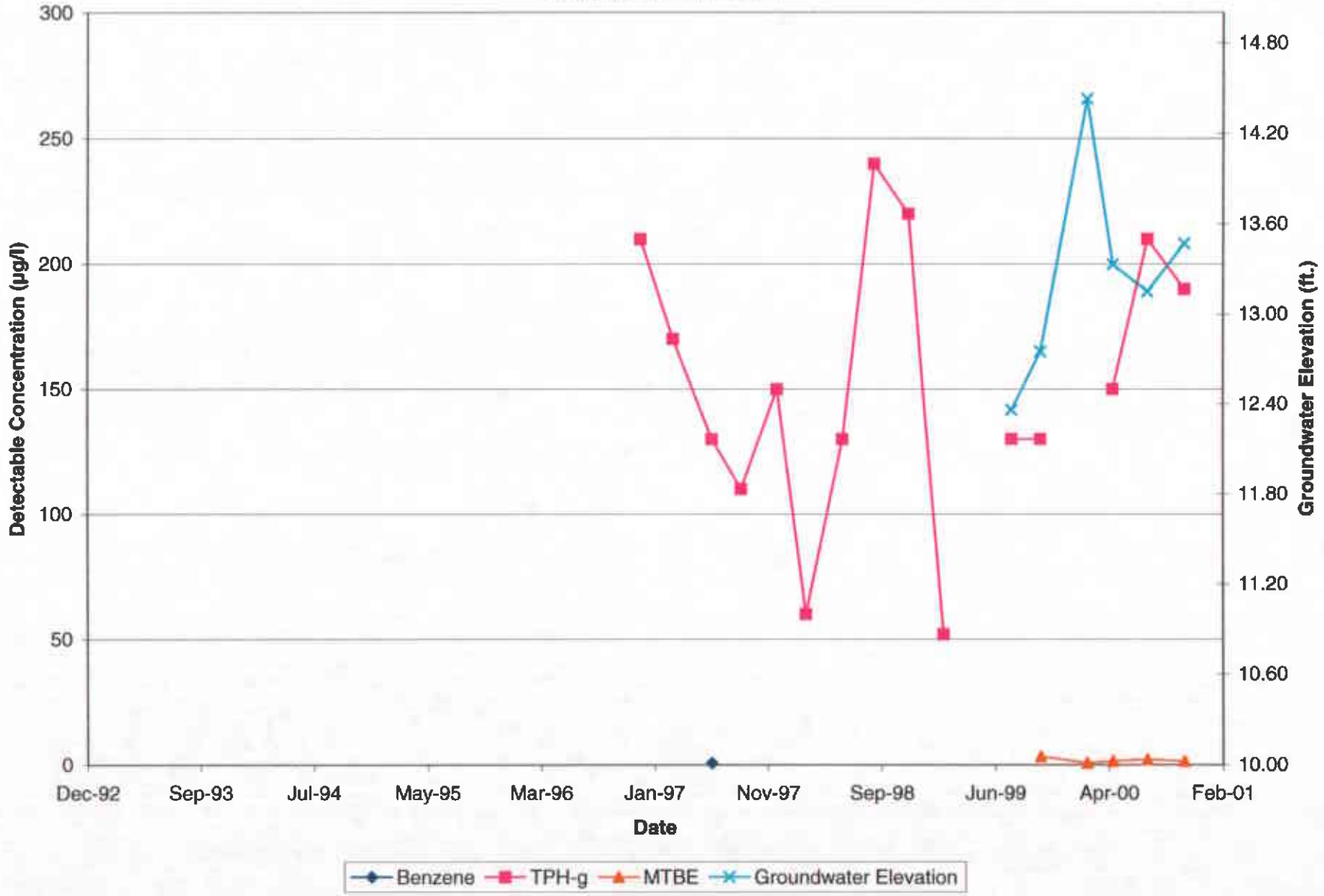
Graph 7, MW-7
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



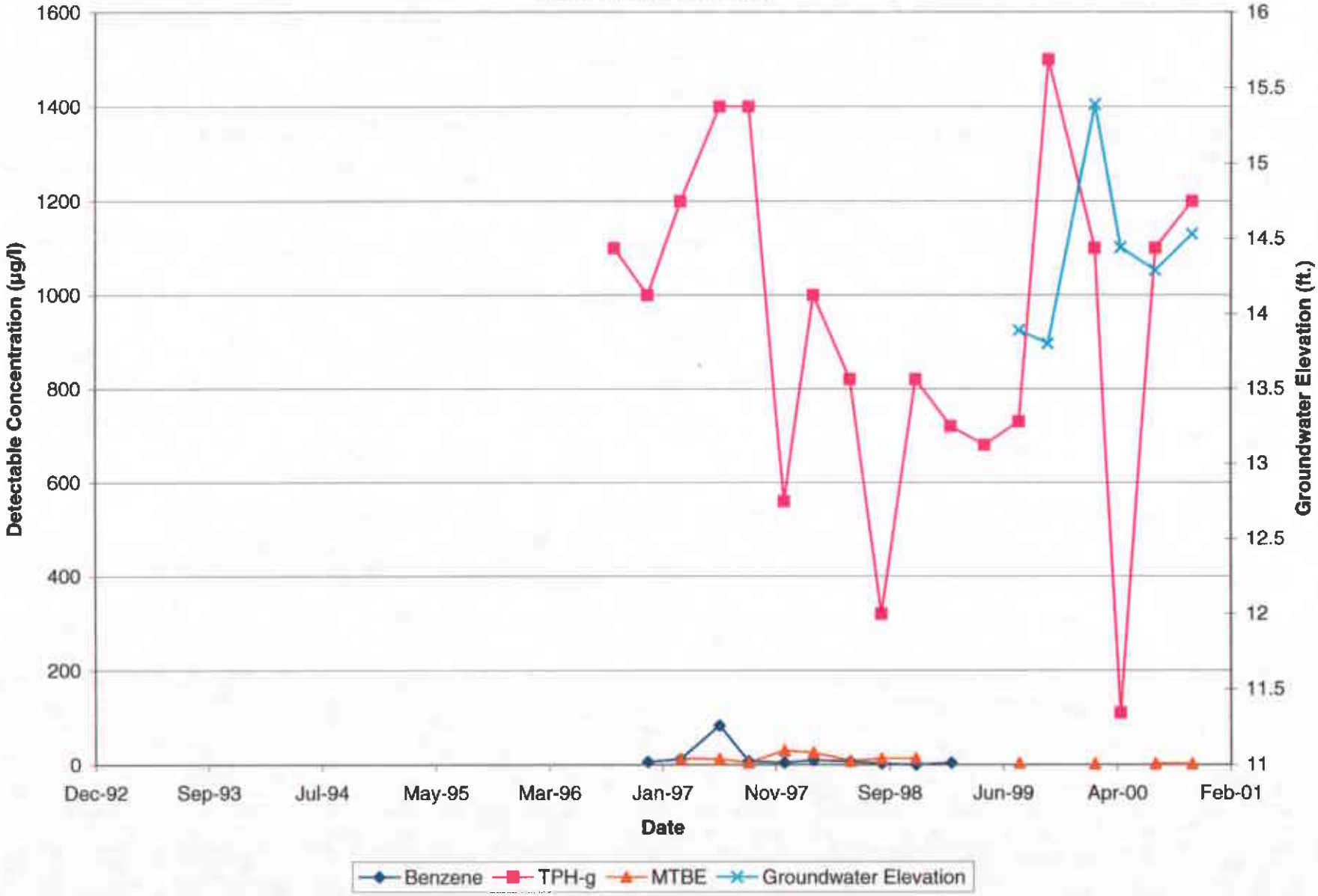
Graph 8, MW-8
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



Graph 9, MW-9
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



Graph 10, EW-1
Sears Store No. 1058, 2633 Telegraph Avenue
Oakland, California
Detectable Hydrocarbon Concentrations and Groundwater Elevation vs. Time



Attachment 5

Laboratory Reports and Chain-of-Custody Documents

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-5
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-1
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	1.1
Percent Surrogate Recovery		99
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons (C4-C12)	50.	170.
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

***PQL - Practical Quantitation Limit**

****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-5.xls
MN/jgt/pv

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-5
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-1
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		83

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-5t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero IT Corporation 4005 Port Chicago Hwy. Concord, CA 94520

Lab Number:	20839-7
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-2
Analyzed:	08/10/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	1.0
Percent Surrogate Recovery		100
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-7.xls
MN/jgt/pv/yl

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero IT Corporation 4005 Port Chicago Hwy. Concord, CA 94520

Lab Number:	20839-7
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-2
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		78

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-7t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-8
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-4
Analyzed:	08/10/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	2.9
Percent Surrogate Recovery		101
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

*PQL - Practical Quantitation Limit

**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-8.xls
MN/jgt/pv/yl

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-8
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-4
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		37

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-8t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero IT Corporation 4005 Port Chicago Hwy. Concord, CA 94520

Lab Number:	20839-1
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-5
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	5.2
Percent Surrogate Recovery		100
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-1.xls
MN/jgt/pv

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-1
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-5
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		82

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-1t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-2
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-6
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery		99
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-2.xls
MN/jgt/pv/yl

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-2
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-6
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		91

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-2t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-3
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	MW-7
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery		101
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-3.xls
MN/jgt/pv

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-3
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-7
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		95

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-3t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	**David Bero**
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	**20839-4**
Collected:	**08/02/00**
Received:	**08/04/00**
Matrix:	**Aqueous**

Project:	**Sears Telegraph #1058**
Project Number:	**803685.03054300**
Collected by:	**Hector Merino**

Sample Description:	**MW-8**
Analyzed:	**08/09/00**
Method:	**See Below**

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery		102
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-4.xls
MN/jgt/pv

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-4
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-8
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		91

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-4t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	**David Bero** **IT Corporation** **4005 Port Chicago Hwy.** **Concord, CA 94520**

Lab Number:	**20839-6**
Collected:	**08/02/00**
Received:	**08/04/00**
Matrix:	**Aqueous**

Project:	**Sears Telegraph #1058**
Project Number:	**803685.03054300**
Collected by:	**Hector Merino**

Sample Description:	**MW-9**
Analyzed:	**08/09/00**
Method:	**See Below**

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	2.2
Percent Surrogate Recovery		99
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons (C4-C12)	50.	210.
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-6.xls
MN/jgt/pv

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-6
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	MW-9
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	100.	ND
Percent Surrogate Recovery		69

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-6t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-9
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	EW-1
Analyzed:	08/10/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	2.6
Percent Surrogate Recovery		99
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons (C4-C12)	50.	1100.
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-9.xls
MN/jgt/pv/yl

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-9
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.030543
Collected by:	Hector Merino

Sample Description:	EW-1
Analyzed:	08/09/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons (C18-C34)	100.	4500.
Percent Surrogate Recovery		78

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
*PQL - Practical Quantitation Limit
**Results listed as ND would have been reported if present at or above the listed PQL.

Note: Analyzed by GC/MS Combination.
Note: Extracted by EPA 3510 on 08/08/00.
Note: Analytical range is C8-C40.
Note: TPH quantitated against motor oil.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #5
20839-9t.xls
MN/jgt/dz/bp/rb

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero IT Corporation 4005 Port Chicago Hwy. Concord, CA 94520

Lab Number:	20839-10
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	DUP
Analyzed:	08/10/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	2.6
Percent Surrogate Recovery		101
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-10.xls
MN/jgt/pv/yl

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX envirotechnology

REPORT OF ANALYTICAL RESULTS

Client:	David Bero
	IT Corporation
	4005 Port Chicago Hwy.
	Concord, CA 94520

Lab Number:	20839-11
Collected:	08/02/00
Received:	08/04/00
Matrix:	Aqueous

Project:	Sears Telegraph #1058
Project Number:	803685.03054300
Collected by:	Hector Merino

Sample Description:	TBLB
Analyzed:	08/10/00
Method:	See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery		100
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND
BTX as a Percent of Fuel		N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717
***PQL - Practical Quantitation Limit**
****Results listed as ND would have been reported if present at or above the listed PQL.**

Note: Analyzed by EPA 8260 and GC/MS Combination.
Note: Analytical range is C4-C12.
Note: TPH quantitated against gasoline.
Note: Oxygenates not included in TPH result.

Submitted by,
ZymaX envirotechnology, inc.

Michael Ng
Assistant Lab Director

MSD #6
20839-11.xls
MN/jgt/pv/yl

805.544.4696
www.ZymaXusa.com

71 Zaca Lane
San Luis Obispo CA 93401
fax 805.544.8226

ZymaX

71 Zaca Lane San Luis Obispo CA 93401 tel 805.544.4696 fax 805.544.8226

CHAIN of CUSTODY

report to: David Bero
phone: (925) 288-9898
fax: (925) 288-0887
company: IT Corp
project: Sears Telegraph #1058
address: 4005 Port Chicago Hwy, Concord Ca. 94523
project #: 803685.03054300
sampler: Hector Merino

ANALYSIS REQUESTED

Turnaround Time: ASAP ☐ 48 hr ☐ 12 hr ☐ 72 hr ☐ 24 hr ☐ std ☐

ZymaX use only	SAMPLE DESCRIPTION	Date Sampled	Time	Matrix	Preserve	TPH motor oil (8015)	Btex/TPHG (8020/8015)	MTBE/oxygenates/TBA (8260)	Btex (8020)	# of containers	Remarks
20839-1	MW-5	8/2/00	8:55	GW	Hcl NONE	X	X	X		3	MTBE Detections
-2	MW-6	8/2/00	9:10	GW	Hcl NONE	X	X	X		3	in 8020 need
-3	MW-7	8/2/00	9:42	GW	Hcl NONE	X	X	X		3	confirmation By 8260
-4	MW-8	8/2/00	10:04	GW	Hcl NONE	X	X	X		3	Please run as needed.
-5	MW-1	8/2/00	10:19	GW	Hcl NONE	X	X	X		3	
-6	MW-9	8/2/00	10:30	GW	Hcl NONE	X	X	X		3	
-7	MW-2	8/2/00	10:48	GW	Hcl NONE	X	X	X		3	
-8	MW-4	8/2/00	11:20	GW	Hcl NONE	X	X	X		3	
-9	EW-1	8/2/00	11:55	GW	Hcl NONE	X	X	X		3	
	~~MW-3~~										
-10	DUP	8/2/00	11:20	GW	Hcl				X	3	
-11	TBLB	8/2/00			Hcl				X		

Comments: Standard T.A.T

Relinquished by:
Signature: [signature]
Print: Hector Merino
Company: IT Corp
Date: 8/2/00 Time: ____

Received by:
Signature: [signature]
Print: [illegible] Vargas
Company: ZymaX
Date: 8-4-00 Time: 2:15

Sample integrity upon receipt:
- Samples received intact ☐
- Samples received cold ☐
- Custody seals ☐
- Correct container types ☐

Bill 3rd Party:

PO# ____
Quote yes no

Relinquished by:
Signature ____
Print ____
Company ____
Date ____ Time ____

Received by ZymaX envirotechnology inc:
Signature ____
Print ____
Company ____
Date ____ Time ____

email: zymax@ZymaXusa.com