

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 15, 2014

Chris Panaitescu
Thrifty Oil Company
13116 Imperial Highway
Santa Fe Springs, CA 90670-00138
(Sent via E-mail to: panaitescu@thriftyoil.com)

John Skance
BP West Coast Products, LLC
P.O. Box 1257
San Ramon, CA 94583
(Sent via E-mail to: john.skance@bp.com)

Subject: Case Closure for Fuel Leak Case No. RO0000004 and GeoTracker Global ID T0600101365, Thrifty Oil #49, 3400 San Pablo Avenue, Oakland, CA 94608

Dear Mr. Panaitescu and Mr. Skance:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.swrcb.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

Due to residual contamination, the site was closed with Site Management Requirements that limit future land use to the current commercial land use. Site Management Requirements are further described in section IV of the attached Case Closure Summary.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosures: 1. Remedial Action Completion Certification
2. Case Closure Summary

Responsible Parties
RO0000004
April 15, 2014
Page 2

Cc w/enc.:

Simon Tregurtha, Thrifty Oil Company, 13116 Imperial Highway, Santa Fe Springs, CA 90670-00138 (Sent via E-mail to: tregurtha@thriftyoil.com)

Paula Sime, Tesoro Petroleum Companies, Inc., 400 Oceangate, Suite 600, Long Beach, CA 90802 (Sent via E-mail to: Paula.M.Sime@tsocorp.com)

Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 2032 (Sent via E-mail to: lgriffin@oaklandnet.com)

Jerry Wickham, ACEH (Sent via E-mail to: jerry.wickham@acgov.org)
GeoTracker, eFile



REMEDIAL ACTION COMPLETION CERTIFICATION

April 15, 2014

Chris Panaitescu
Thrifty Oil Company
13116 Imperial Highway
Santa Fe Springs, CA 90670-00138
(Sent via E-mail to: panaitescu@thriftyoil.com)

John Skance
BP West Coast Products, LLC
P.O. Box 1257
San Ramon, CA 94583
(Sent via E-mail to: john.skance@bp.com)

Subject: Case Closure for Fuel Leak Case No. RO0000004 and GeoTracker Global ID T0600101365, Thrifty Oil #49, 3400 San Pablo Avenue, Oakland, CA 94608

Dear Mr. Panaitescu and Mr. Skance:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Ariu Levi".

Ariu Levi
Director

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: December 3, 2013

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Thrifty Oil #49		
Site Facility Address: 3400 San Pablo Avenue, Oakland, CA 94608		
RB Case No.: 01-1478	STID No.: ---	LOP Case No.: RO0000004
URF Filing Date: ---	Geotracker ID: T0600101365	APN: 9-740-15
Current Land Use: Active Fueling Station		
Responsible Parties	Addresses	Phone Numbers
Chris Panaitescu, Thrifty Oil Company	13116 Imperial Highway Santa Fe Springs, CA 90670-00138	562-921-3581 ext 390
John Skance BP West Coast Products, LLC	P.O. Box 1257 San Ramon, CA 94583	925-275-3802

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
----	10,000 gallons	Gasoline	Removed	3/23/1998
----	10,000 gallons	Gasoline	Removed	3/23/1998
----	8,000 gallons	Gasoline	Removed	3/23/1998
----	8,000 gallons	Gasoline	Removed	3/23/1998
Piping			Removed	3/23/1998

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Release from underground storage tank (UST) system.		
Site characterization complete? Yes		
Monitoring wells installed? Yes	Number: 11	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 1.60 feet bgs	Lowest Depth: 17.9 feet bgs	Flow Direction: Generally west to southwest but variable
Most Sensitive Current Groundwater Use: Potential drinking water source		

Summary of Production Wells in Vicinity: No water supply wells have been identified within 1,000 feet of the site.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest Surface Water Name: San Francisco Bay is approximately 5,050 feet west (downgradient) from the site
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Free Product	----	----	----
Soil	1,093 tons	Excavated and disposed off-site	3/1998
Groundwater	2,684,436 gallons	Treated on site and discharged to sanitary sewer	4/4/2003 to 4/28/2011

LTCP GROUNDWATER SPECIFIC CRITERIA

LTCP Groundwater Specific Scenario under which case was closed: Scenario 3

Site Data		LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Plume Length	<250 feet *	<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	Removed to maximum extent practicable	No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Stable**	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	>1,000 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	5,050 feet downgradient	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	Yes	Not applicable	Not applicable	Yes	Not applicable

GROUNDWATER CONCENTRATIONS

Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)	LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Benzene	9,000	30	No criteria	3,000	No criteria	1,000
MTBE	270,000	6.3	No criteria	1,000	No criteria	1,000

Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?

Notes:

- * Off-site plume length estimated based on concentrations in on-site wells.
- ** Plume appears to be decreasing over long term; however, recent groundwater monitoring data exhibits significant variability.

LTCP VAPOR SPECIFIC CRITERIA

LTCP Vapor Specific Scenario under which case was closed: Active fueling station exempt from vapor specific criteria

Active Fueling Station Active as of 11/13/2013

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered NAPL	No NAPL	LNAPL in groundwater	LNAPL in soil	No NAPL	No NAPL	No NAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	<4 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Bioattenuation Zone	654 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Maximum Current Benzene Concentration in Groundwater	30 ppb	No criteria	No criteria	<100 ppb	≥100 and <1,000 ppb	<1,000 ppb	No criteria
Oxygen Data within Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	----	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m ³)	Current Maximum (µg/m ³)	Residential	Commercial	Residential	Commercial
Benzene	----	----	<85	<280	<85,000	<280,000
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	----	----	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?

If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below

Are maximum concentrations less than those in Table 1 below?

No

Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 10 feet bgs (ppm)
Site Maximum	Benzene	19	19	19	19	19
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	53	53	53	53	53
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	---	---	---	---	---
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	---	---	---	---	---
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5
If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?		---				
If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?		Yes				

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, closure of this site appears to be consistent with the policies established by the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy which became effective on August 17, 2012.		
Site Management Requirements:		
<p>This fuel leak case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Non-aqueous phase liquid has been observed within six feet of the ground surface. No soil vapor sampling has been conducted at the site. Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air. Therefore, case closure is granted for the current commercial land use.</p> <p>If a change in land use to any residential or other conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. Due to the potential for vapor intrusion to indoor air for future buildings, ACEH will re-evaluate the case upon receipt of approved development/construction plans.</p> <p>Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.</p> <p>This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.</p>		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: ----
Monitoring Wells Decommissioned: No	Number Decommissioned: 3	Number Retained: 8

V. ADDITIONAL COMMENTS AND CONCLUSION

Additional Comments:
<p>Naphthalene was not an analyte in shallow soil samples. Under the current land use as an active fueling station, the site is paved resulting in a low potential for direct exposure under the current land use. Future risks from direct contact and outdoor air exposure can be mitigated through the use of land use restrictions. Therefore, case closure is granted for the current commercial land use.</p>
Conclusion:
<p>Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time.</p>

Prepared by: Jerry Wickham, P.G.	Title: Senior Hazardous Materials Specialist
Signature: <i>Jerry Wickham</i>	Date: 12/12/13
Approved by: Dylan Roe	Title: LOP and SCP Program Manager
Signature: <i>Dylan Roe</i>	Date: December 12, 2013

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD AND PUBLIC NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Regional Board Notification Date: 12/03/2013	
Public Notification Date: 12/03/2013	

VIII. MONITORING WELL DECOMMISSIONING

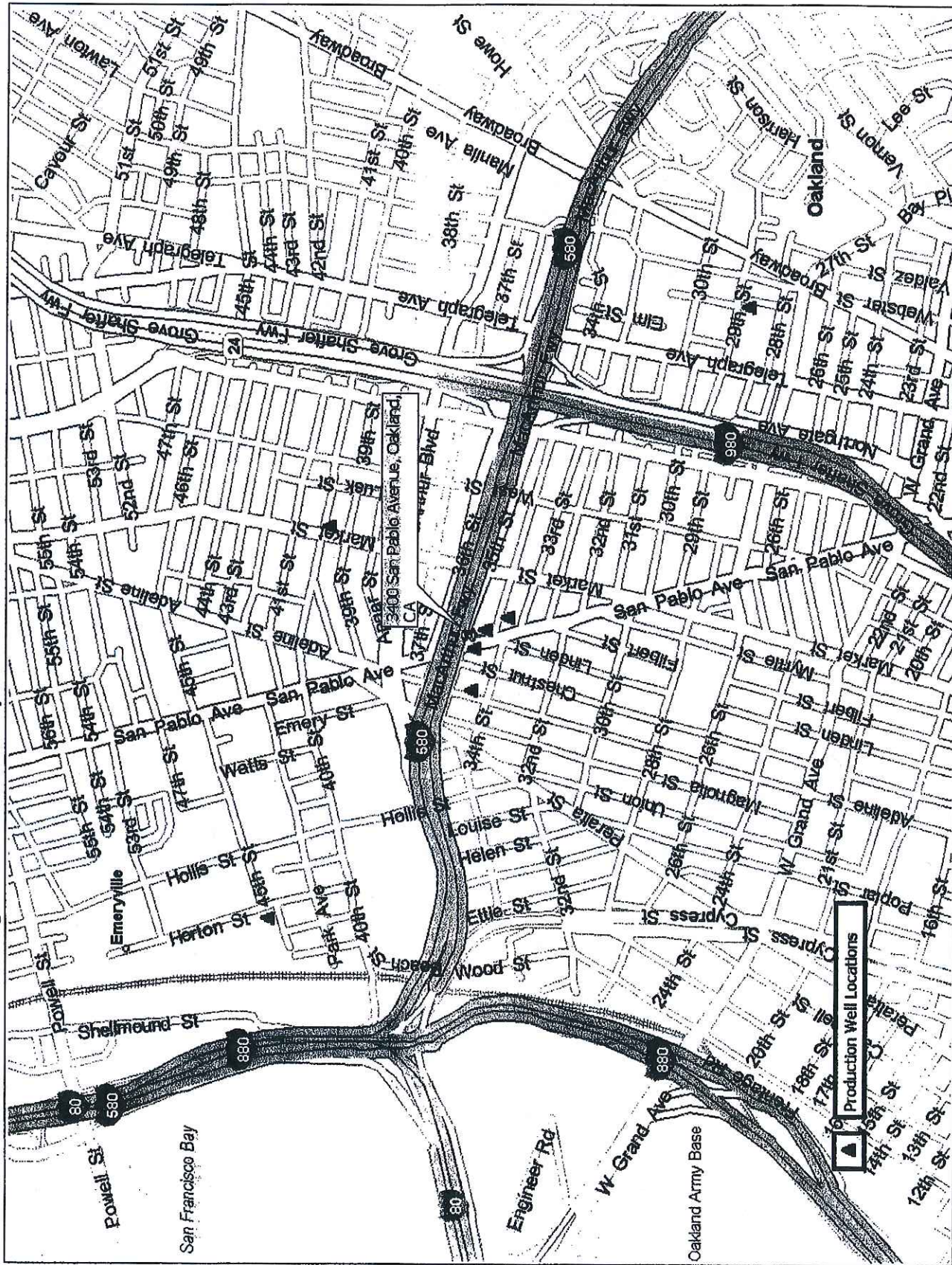
Date Requested by ACEH: 02/10/14	Date of Well Decommissioning Report: 04/10/14	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 8	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: <i>Jerry Wickham</i>		Date: 04/15/14

Attachments:

1. Site Vicinity Map (1 p)
2. Site Plan and Cross Sections (4 pp)
3. Soil Chemical Concentration Maps (14 pp)
4. Groundwater Elevation Contour and Chemical Concentration Maps and Concentrations Graphs (11 pp)
5. Soil Analytical Data (3 pp)
6. Groundwater Analytical Data (21 pp)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

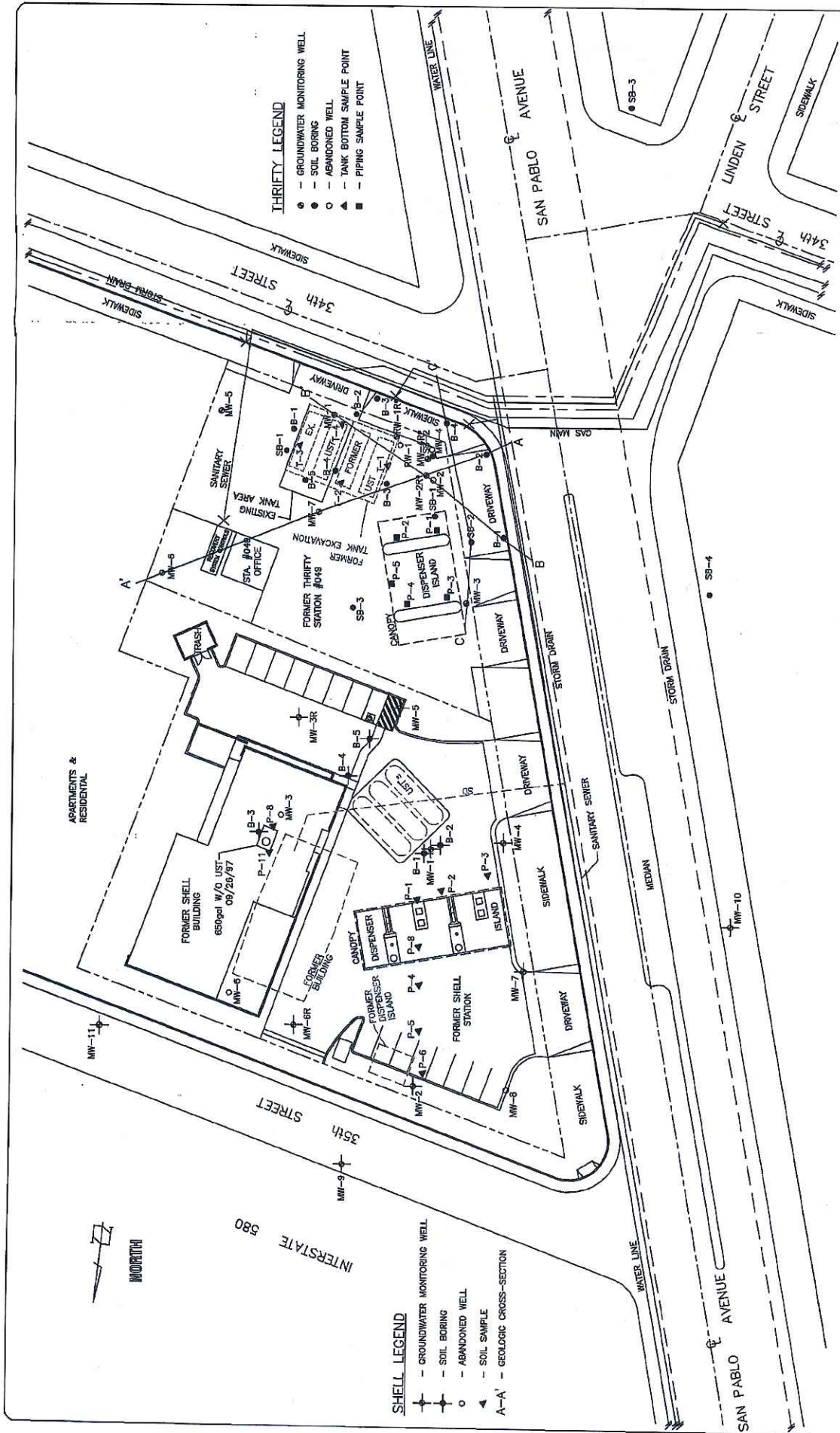
Figure 1- Site Vicinity with Production Well Locations



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 Data and Systems Ltd.

ATTACHMENT 1

GeoHydrologic Consultants, Inc.



THRIFTY LEGEND

- - GROUNDWATER MONITORING WELL
- - SOIL BORING
- - ABANDONED WELL
- - TANK BOTTOM SAMPLE POINT
- ▲ - PIPING SAMPLE POINT

SHELL LEGEND

- - GROUNDWATER MONITORING WELL
- - SOIL BORING
- - ABANDONED WELL
- - SOIL SAMPLE
- A-A' - GEOLOGIC CROSS-SECTION

FIGURE 2
SITE PLAN with Cross Section Lines
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

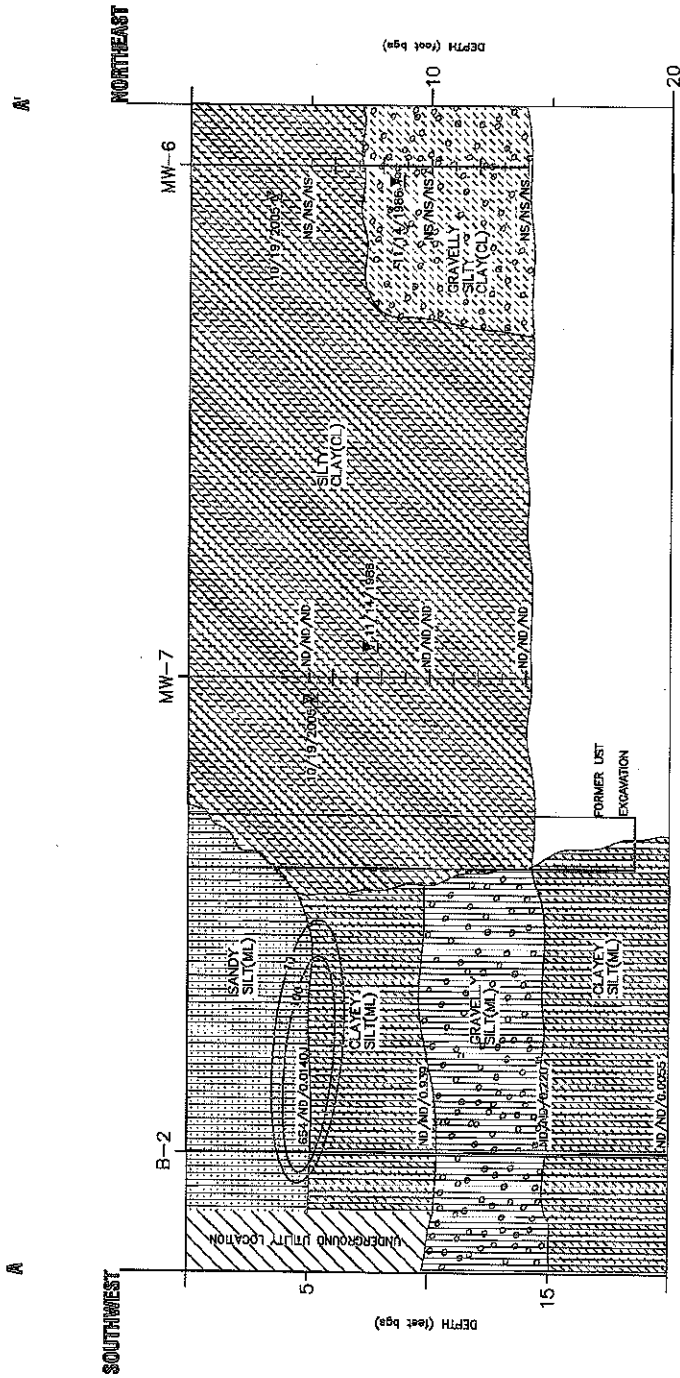
Waldstone Environmental, Inc.
 2936 East Coronado Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

DATE: 10/16/13



ATTACHMENT 2

VIEW NORTHWEST



HORIZONTAL 1"=20'
 VERTICAL 1"=5'
 APPROXIMATE SCALE IN FEET

LEGEND

- ▼ - RECENT ENCOUNTERED
- ▽ - MOST RECENT WATER LEVEL (DATE)
- ND/ND/ND - TPH4/BENZENE/MTBE CONCENTRATIONS in mg/kg
- ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- NS - NOT SAMPLED
- 100 --- - TPH4g IN SOIL CONTOUR IN mg/kg

DATE: 10/16/13

Wetzelmann Environmental, Inc.
 2936 East Colorado Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

FIGURE 3A
 GEOLOGIC CROSS-SECTION A-A'
 THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

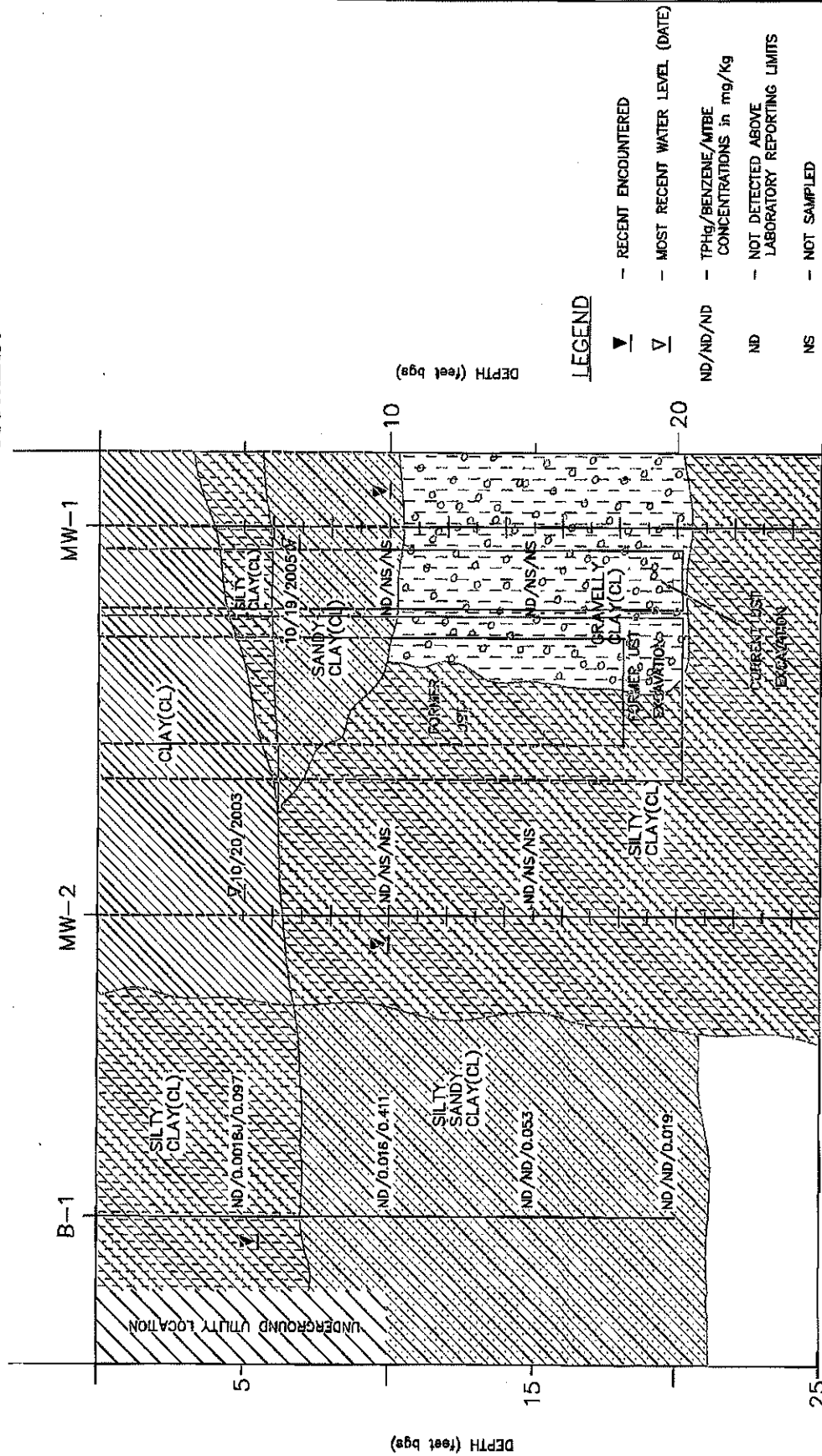
VIEW NORTHEAST

B

B'

NORTHWEST

SOUTHEAST



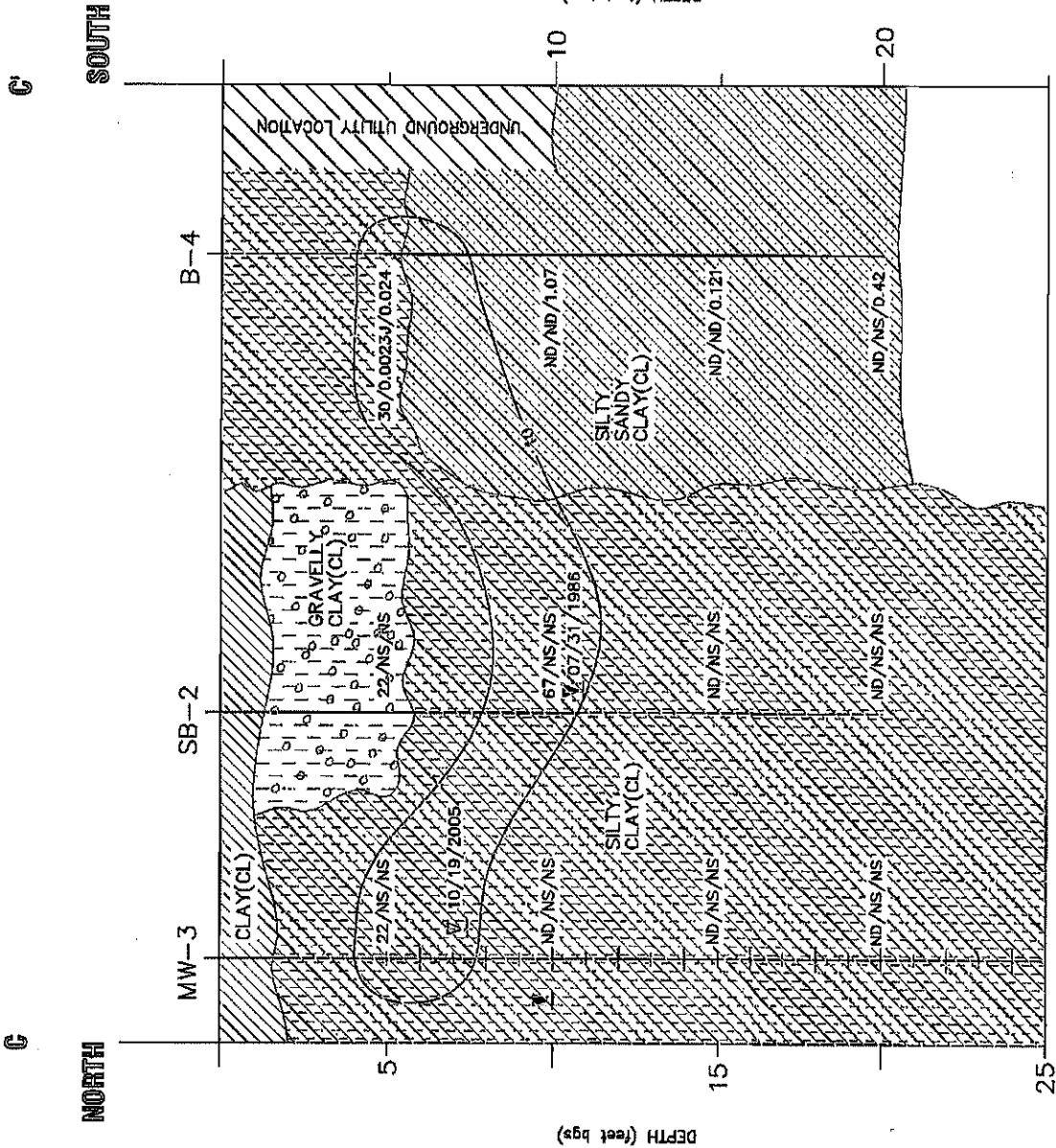
HORIZONTAL 1"=20'
 VERTICAL 1"=5'
 APPROXIMATE SCALE IN FEET
 0' 20' 40'

DATE: 10/7/13

Waterstone Environmental, Inc.
 2936 East Colorado Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

FIGURE 3B
 GEOLOGIC CROSS-SECTION B-B'
 THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

VIEW EAST



LEGEND

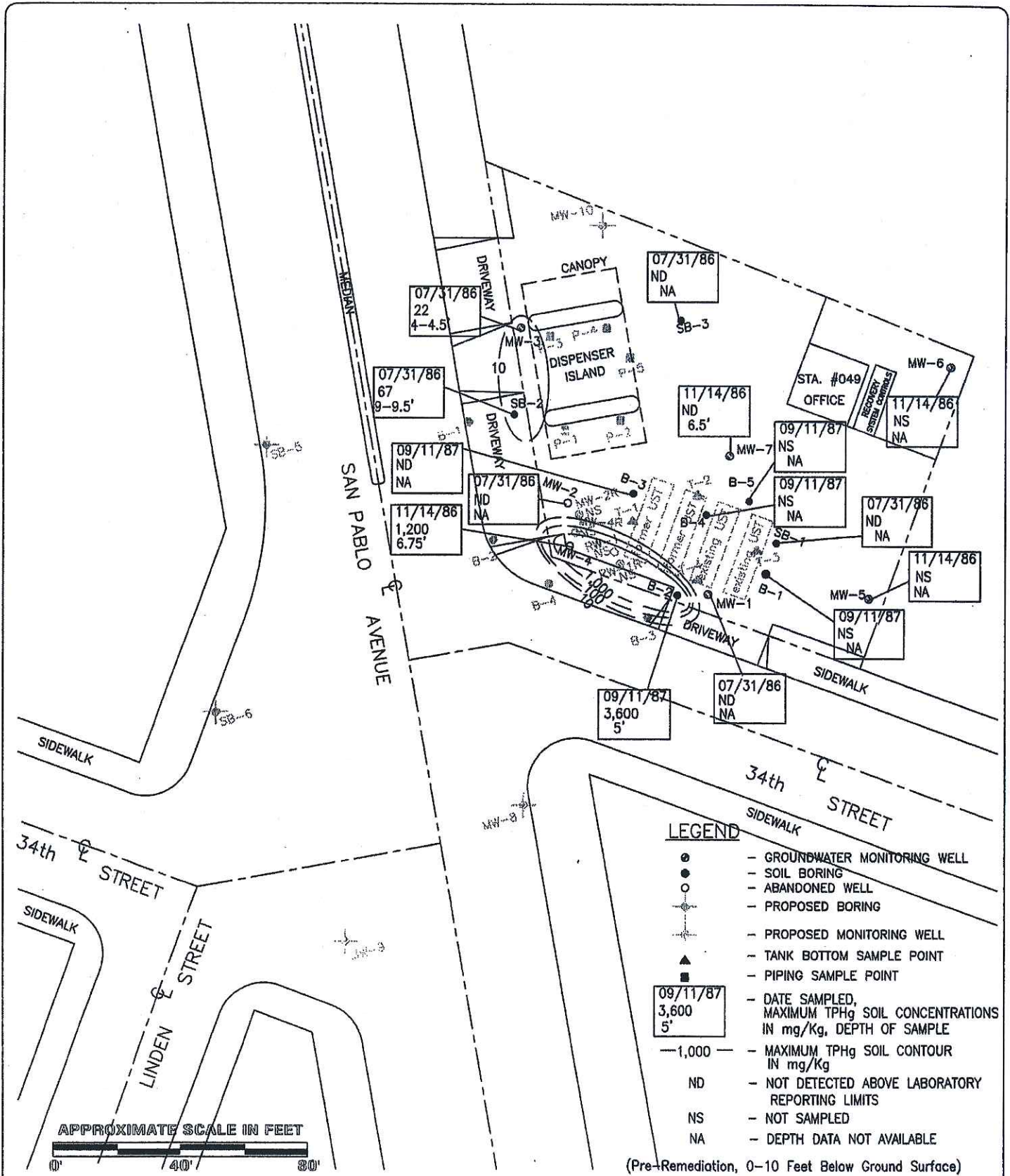
- ▼ - RECENT ENCOUNTERED
- ▽ - MOST RECENT WATER LEVEL (DATE)
- ND/ND/ND - TPH_h/BENZENE/MTBE CONCENTRATIONS in mg/Kg
- ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- NS - NOT SAMPLED
- 10 — - TPH_h IN SOIL CONTOUR IN mg/Kg

HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'
 APPROXIMATE SCALE IN FEET
 0' 20' 40'

Waterstone Environmental, Inc.
 2936 East Coronado Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

DATE: 10/19/05

FIGURE 3C
 GEOLOGIC CROSS-SECTION C-C'
 THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA



GEOHYDROLOGIC CONSULTANTS, INC.
 5912 Bolsa Avenue, Suite 200
 Huntington Beach, CA 92649
 www.geohydrologic.com

NORTH



GHC: 1330
 DATE: 01/25/06

FIGURE 4A
DISTRIBUTION OF TPHg IN SOIL
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue

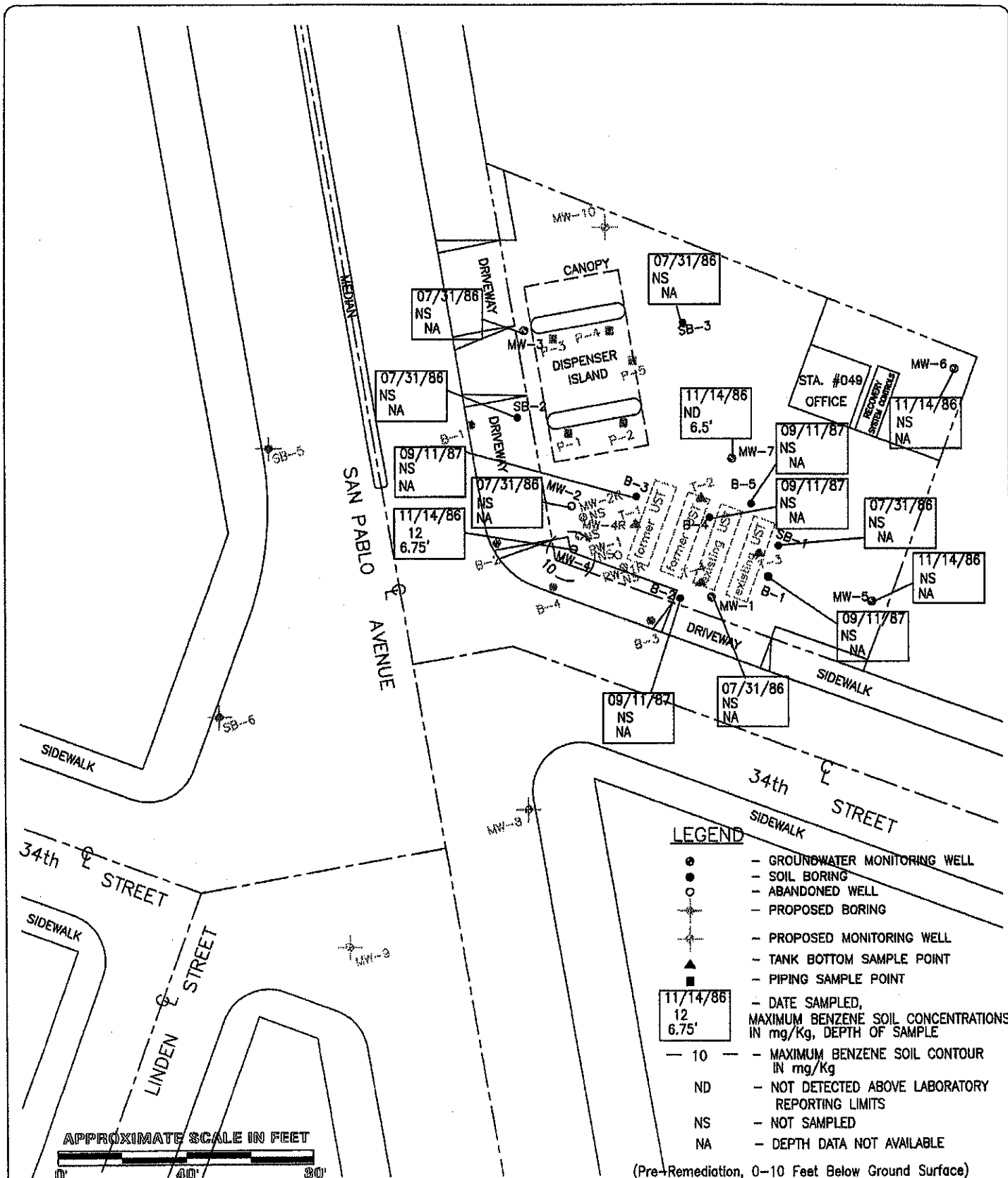


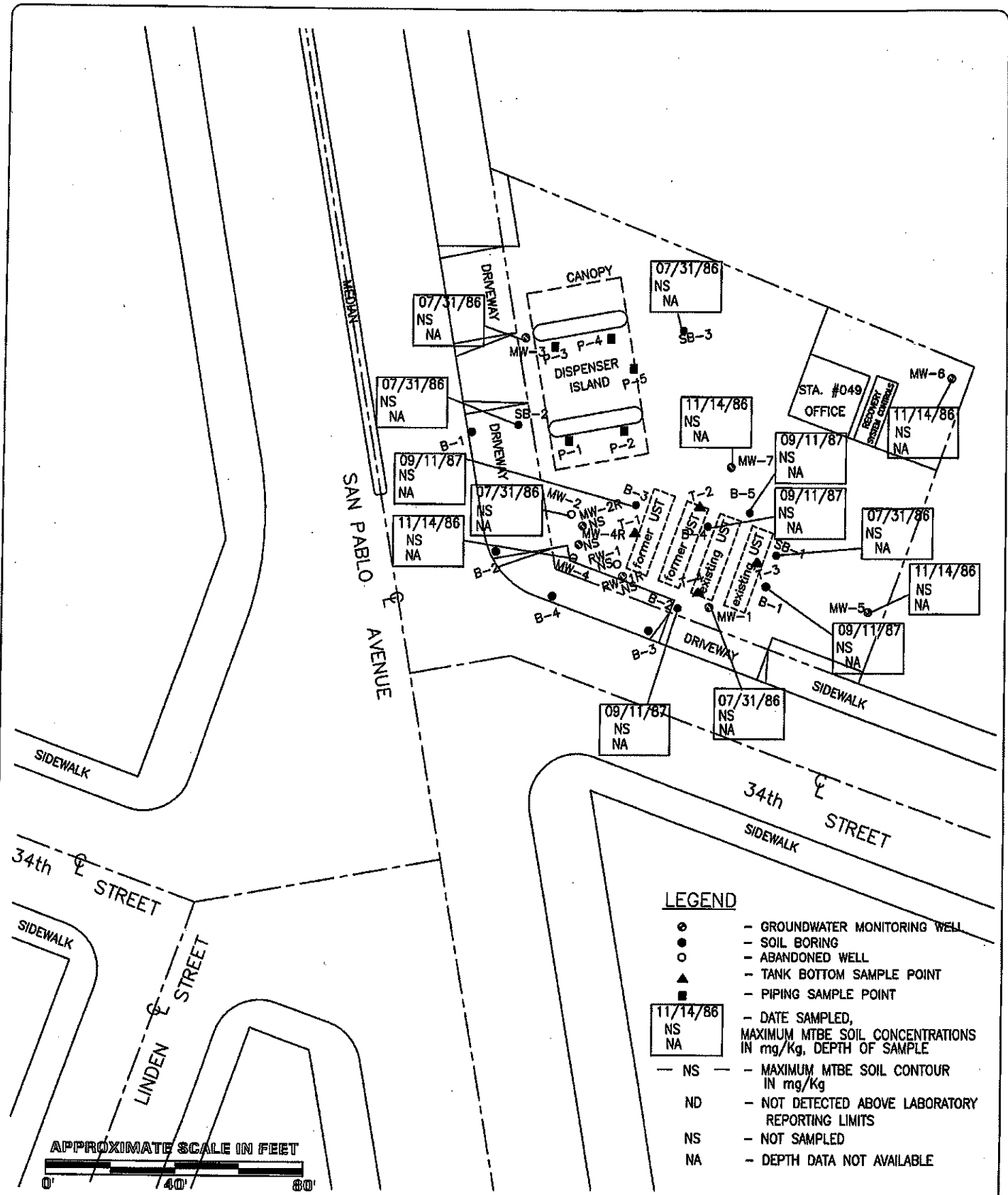
FIGURE 4B
DISTRIBUTION OF BENZENE IN SOIL
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue
Oakland, CA


GEOHYDROLOGIC CONSULTANTS, INC.
 5912 Bolsa Avenue, Suite 200
 Huntington Beach, CA 92649
 www.geohydrologic.com

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GHC: 1330

DATE: 01/25/06



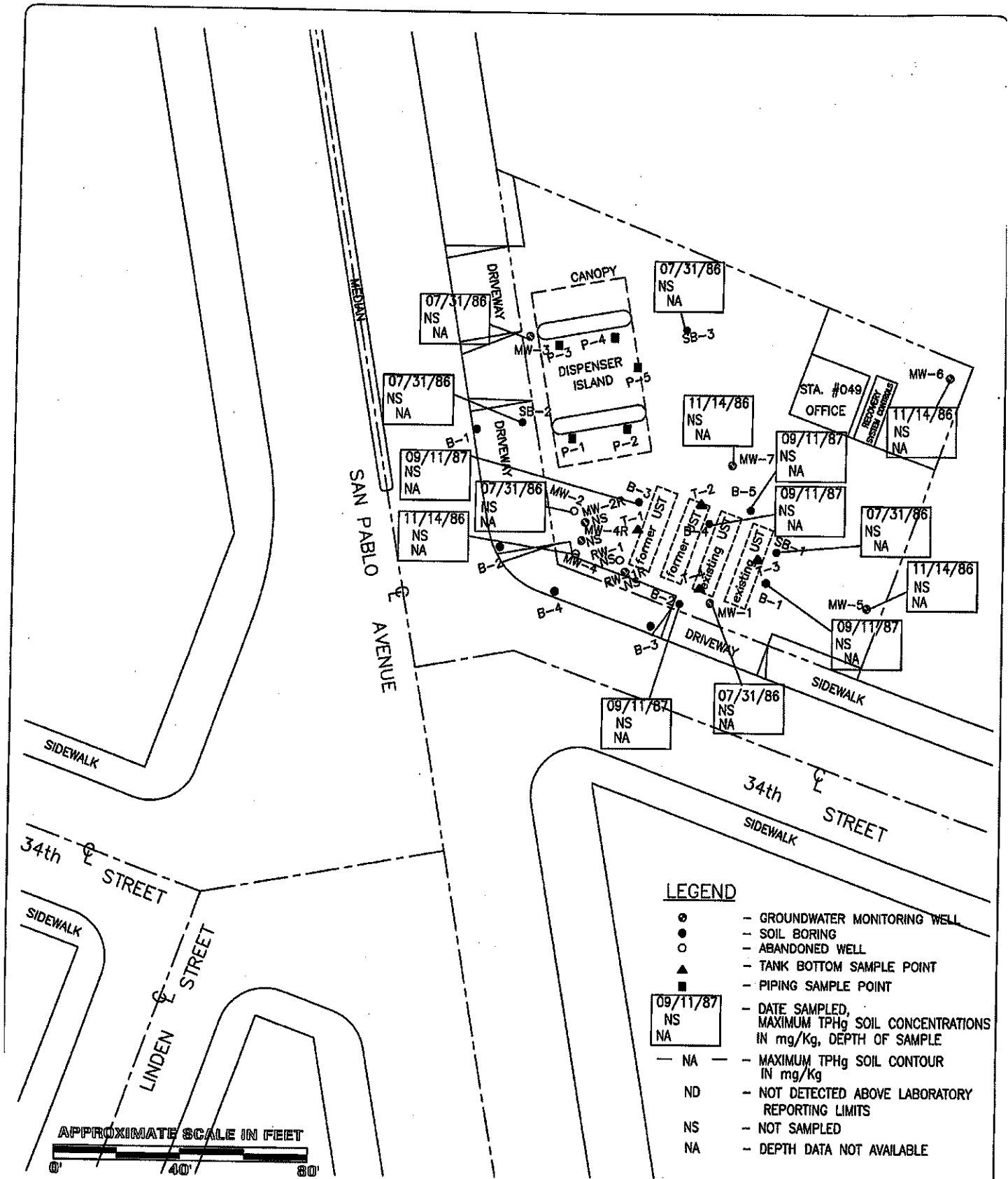
 **GEOHYDROLOGIC CONSULTANTS, INC.**
 PO Box 2234
 Huntington Beach, CA 92647
 www.geohydrologic.com

NORTH



GHC: 1665
DATE: 12/20/10

FIGURE 4C
DISTRIBUTION OF MTBE IN SOIL
 (Pre-Remediation, 0-10 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

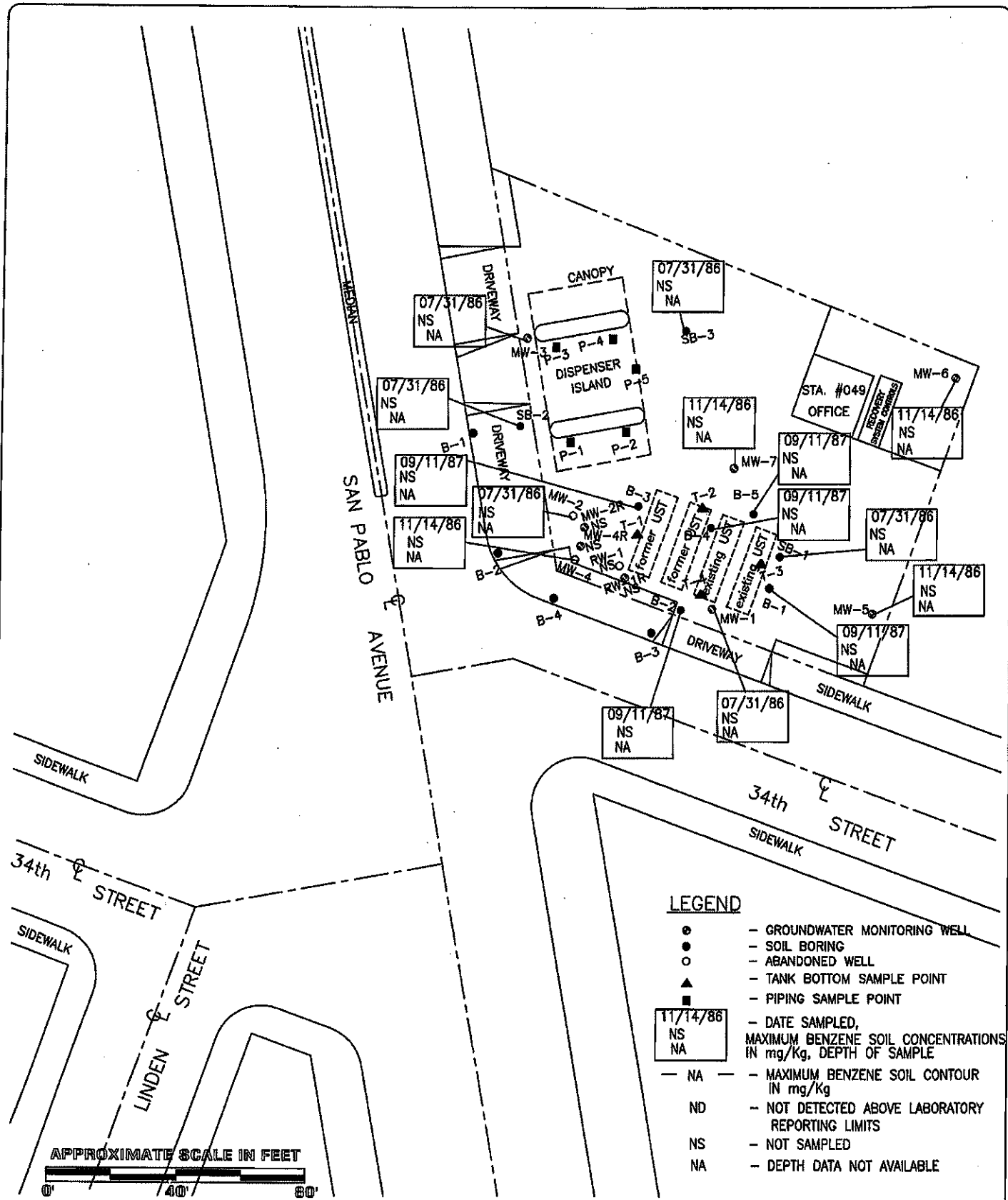


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NORTH

GHC: 1665
DATE: 12/26/10

FIGURE 4D
DISTRIBUTION OF TPHg IN SOIL
 (Pre-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA



LEGEND

- - GROUNDWATER MONITORING WELL
- - SOIL BORING
- - ABANDONED WELL
- ▲ - TANK BOTTOM SAMPLE POINT
- - PIPING SAMPLE POINT
- 11/14/86
NS
NA - DATE SAMPLED,
MAXIMUM BENZENE SOIL CONCENTRATIONS
IN mg/Kg, DEPTH OF SAMPLE
- NA - MAXIMUM BENZENE SOIL CONTOUR
IN mg/Kg
- ND - NOT DETECTED ABOVE LABORATORY
REPORTING LIMITS
- NS - NOT SAMPLED
- NA - DEPTH DATA NOT AVAILABLE

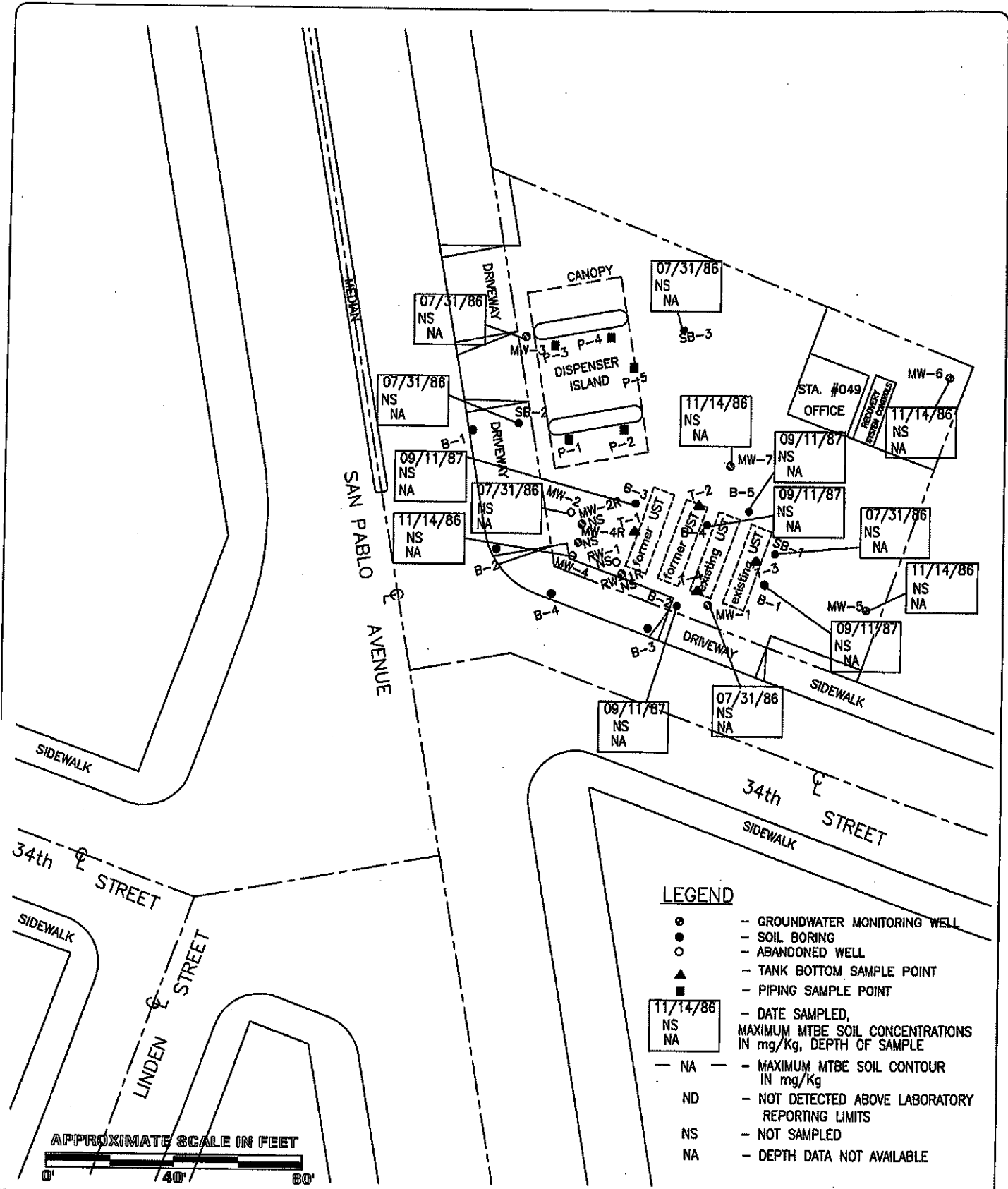


GEOHYDROLOGIC CONSULTANTS, INC.
 PO Box 2234
 Huntington Beach, CA 92647
 www.geohydrologic.com

NORTH

GHC: 1665
 DATE: 12/26/10

FIGURE 4E
DISTRIBUTION OF BENZENE IN SOIL
 (Pre-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

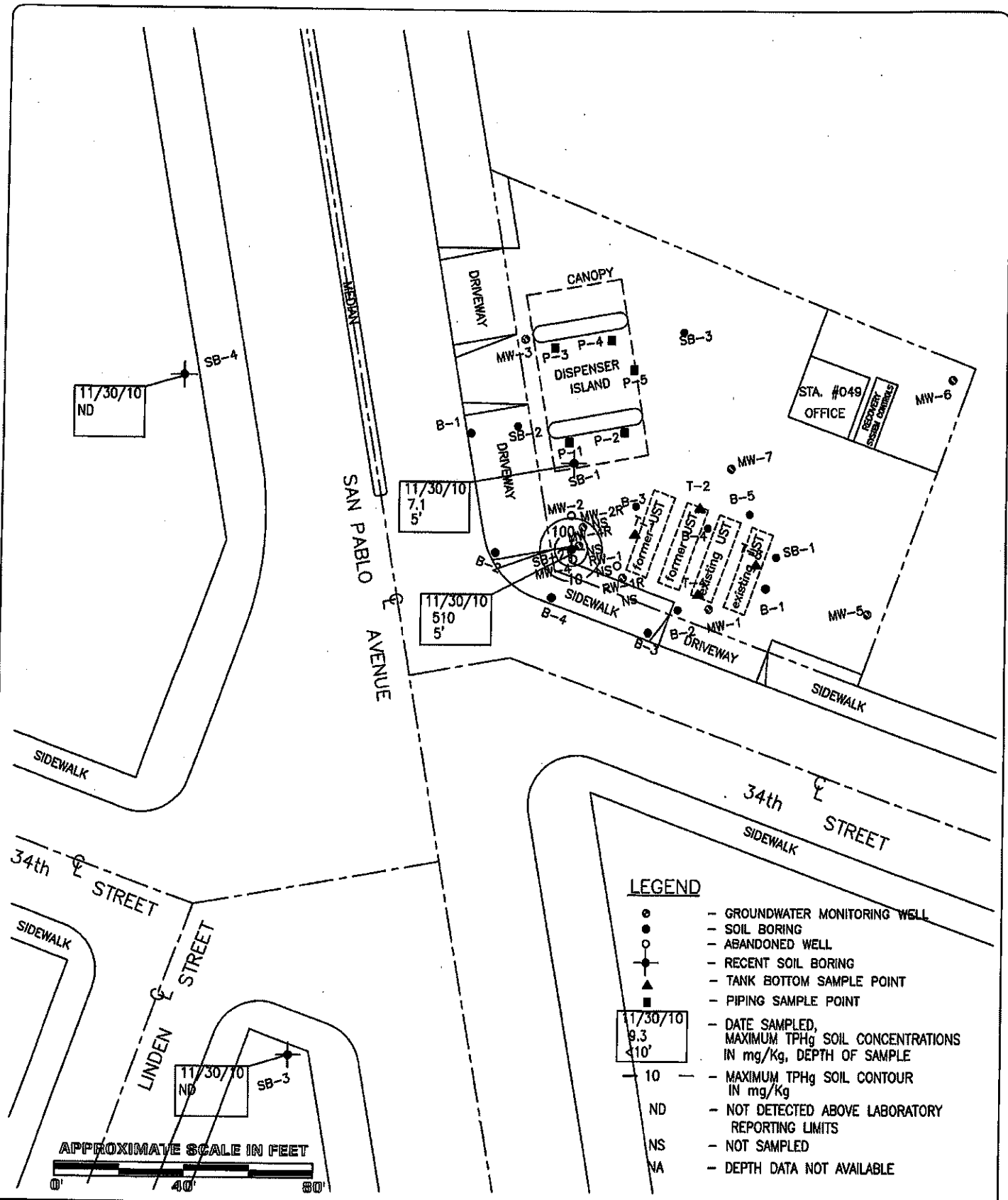


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 PO Box 2234
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 www.geohydrologic.com

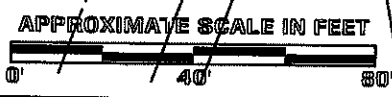
NORTH

GHC: 1665
 DATE: 12/26/10

FIGURE 4F
DISTRIBUTION OF MTBE IN SOIL
 (Pre-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA



- LEGEND**
- - GROUNDWATER MONITORING WELL
 - - SOIL BORING
 - - ABANDONED WELL
 - ⊕ - RECENT SOIL BORING
 - ▲ - TANK BOTTOM SAMPLE POINT
 - - PIPING SAMPLE POINT
 - 11/30/10 9.3 <10'' - DATE SAMPLED, MAXIMUM TPHg SOIL CONCENTRATIONS IN mg/Kg, DEPTH OF SAMPLE
 - 10 — - MAXIMUM TPHg SOIL CONTOUR IN mg/kg
 - ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
 - NS - NOT SAMPLED
 - NA - DEPTH DATA NOT AVAILABLE



	GEOHYDROLOGIC CONSULTANTS, INC. PO Box 2234 Huntington Beach, CA 92647 www.geohydrologic.com	NORTH 	GHC: 1665 DATE: 12/26/10	FIGURE 4G DISTRIBUTION OF TPHg IN SOIL (Post-Remediation, 0-10 Feet Below Ground Surface) THRIFTY SERVICE STATION #049 3400 San Pablo Avenue Oakland, CA

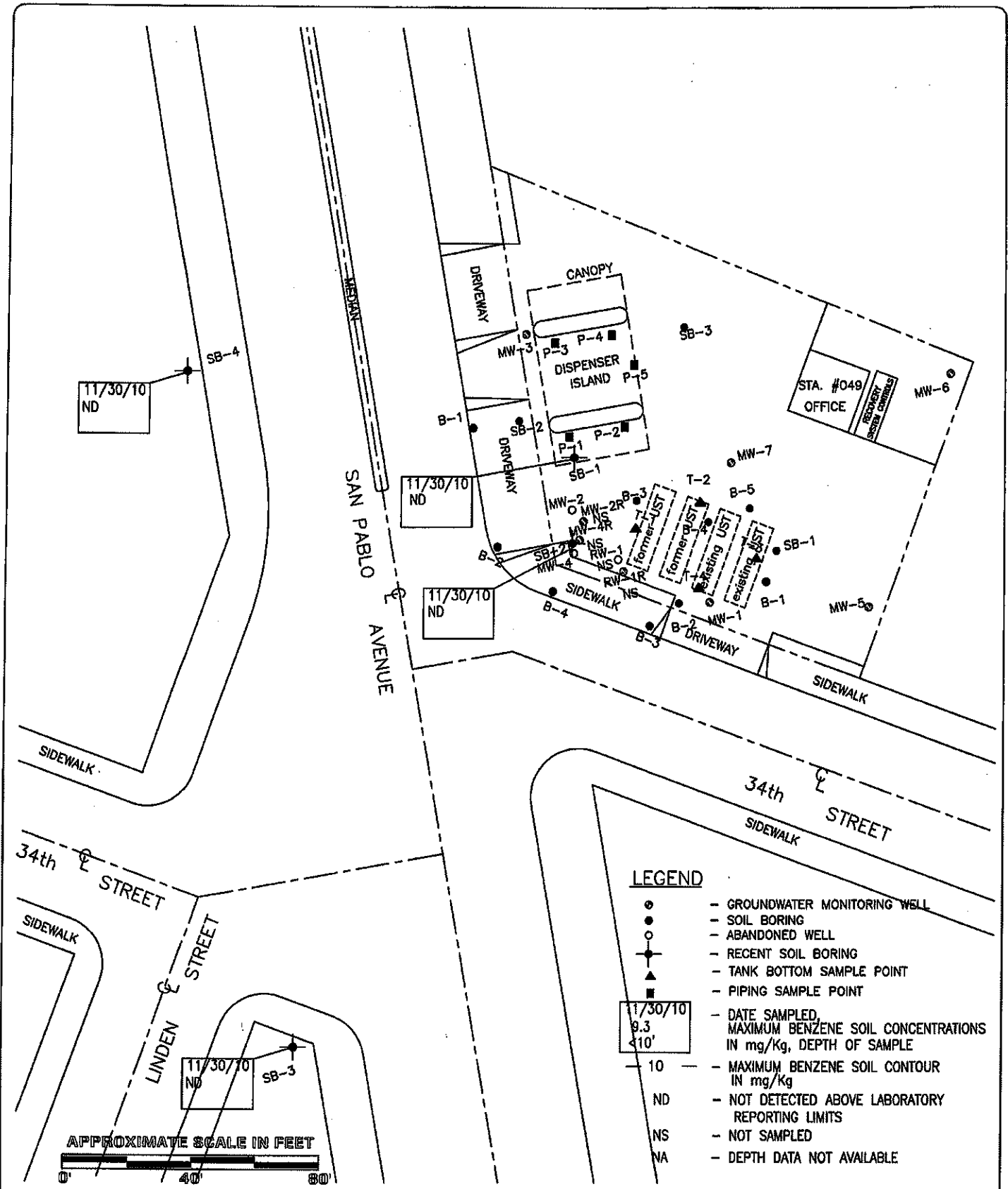


FIGURE 4H
DISTRIBUTION OF BENZENE IN SOIL
 (Post-Remediation, 0-10 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

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 PO Box 2234
 Huntington Beach, CA 92647
 www.geohydrologic.com

NORTH

GHC: 1665
 DATE: 12/26/10



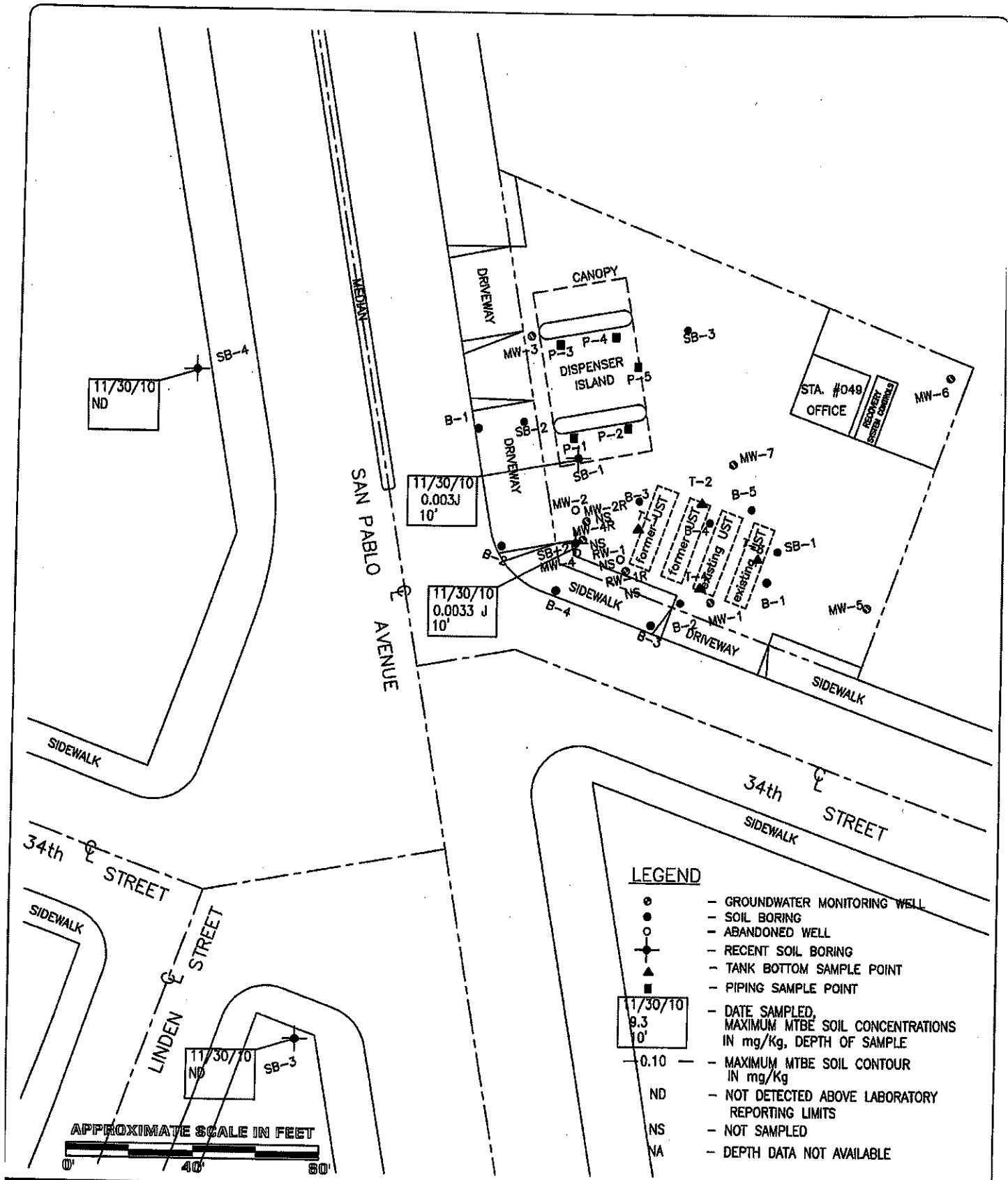
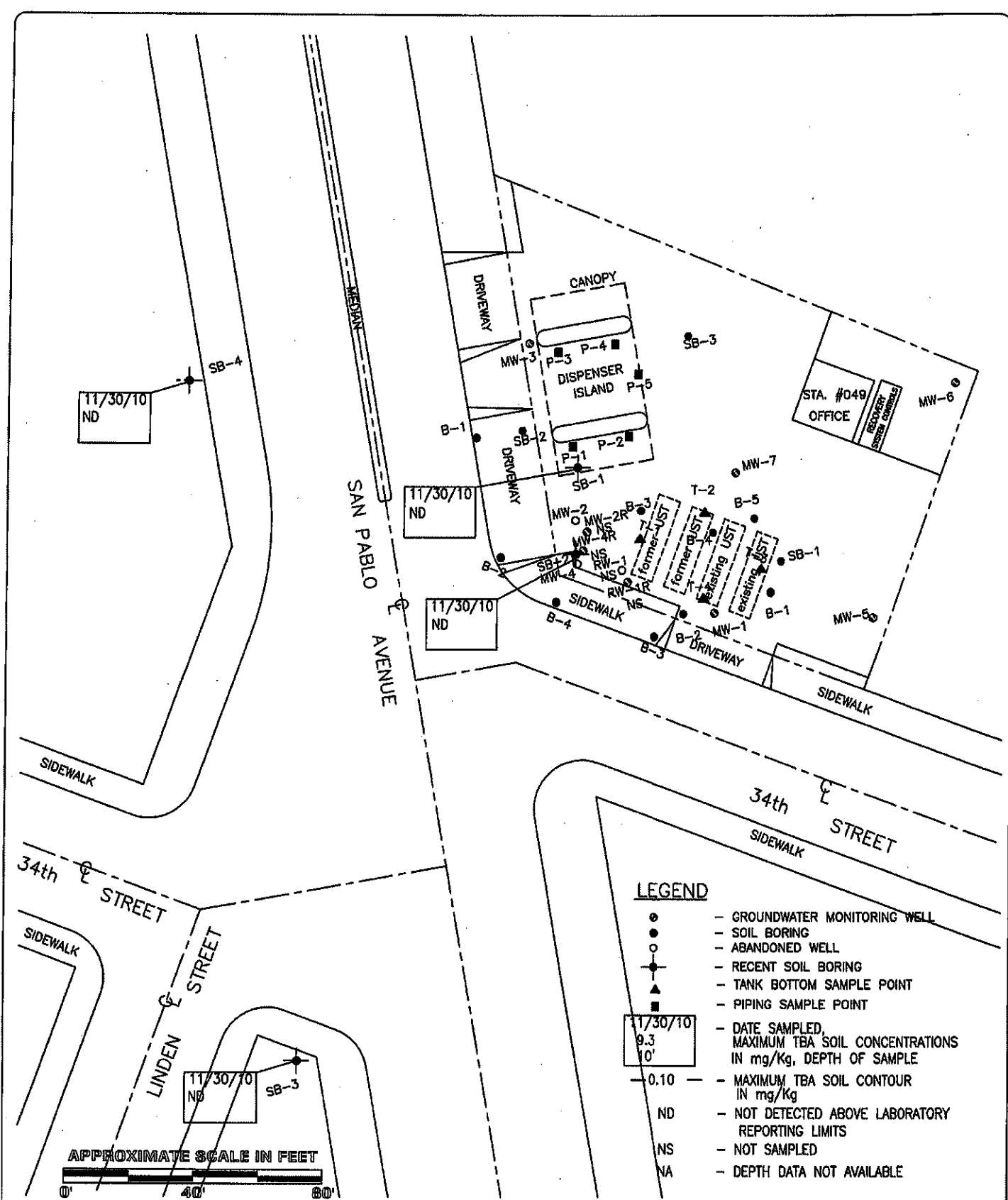


FIGURE 41
DISTRIBUTION OF MTBE IN SOIL
 (Post-Remediation, 0-10 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

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DATE: 12/26/10



LEGEND

- - GROUNDWATER MONITORING WELL
- - SOIL BORING
- - ABANDONED WELL
- ⊙ - RECENT SOIL BORING
- ▲ - TANK BOTTOM SAMPLE POINT
- - PIPING SAMPLE POINT
- 11/30/10
9.3
10' - DATE SAMPLED, MAXIMUM TBA SOIL CONCENTRATIONS IN mg/Kg, DEPTH OF SAMPLE
- 0.10 — - MAXIMUM TBA SOIL CONTOUR IN mg/Kg
- ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- NS - NOT SAMPLED
- NA - DEPTH DATA NOT AVAILABLE



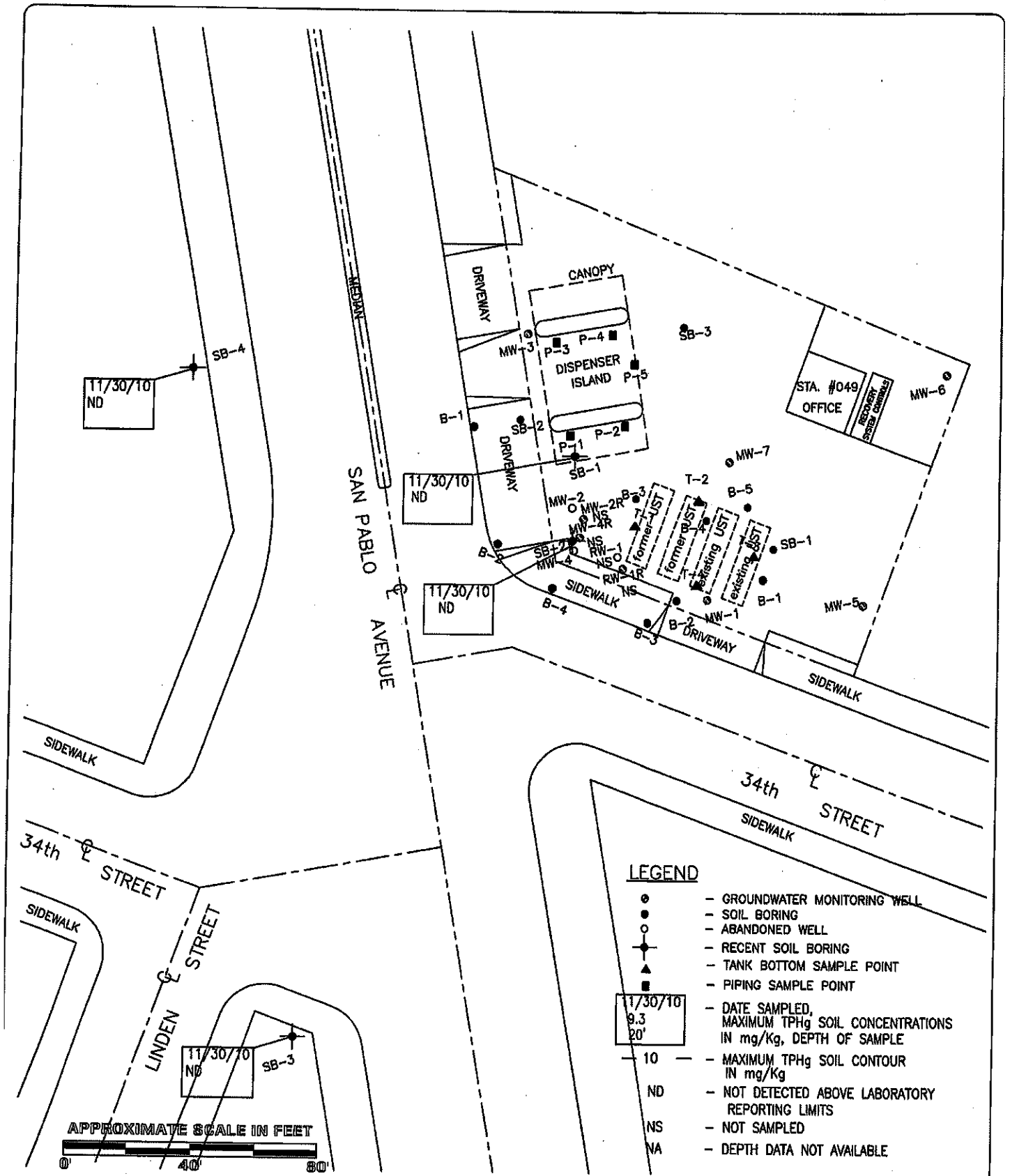
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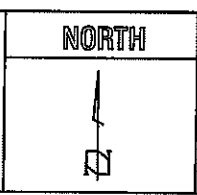


GHC: 1665
DATE: 12/26/10

FIGURE 4J
DISTRIBUTION OF TBA IN SOIL
 (Post-Remediation, 0-10 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

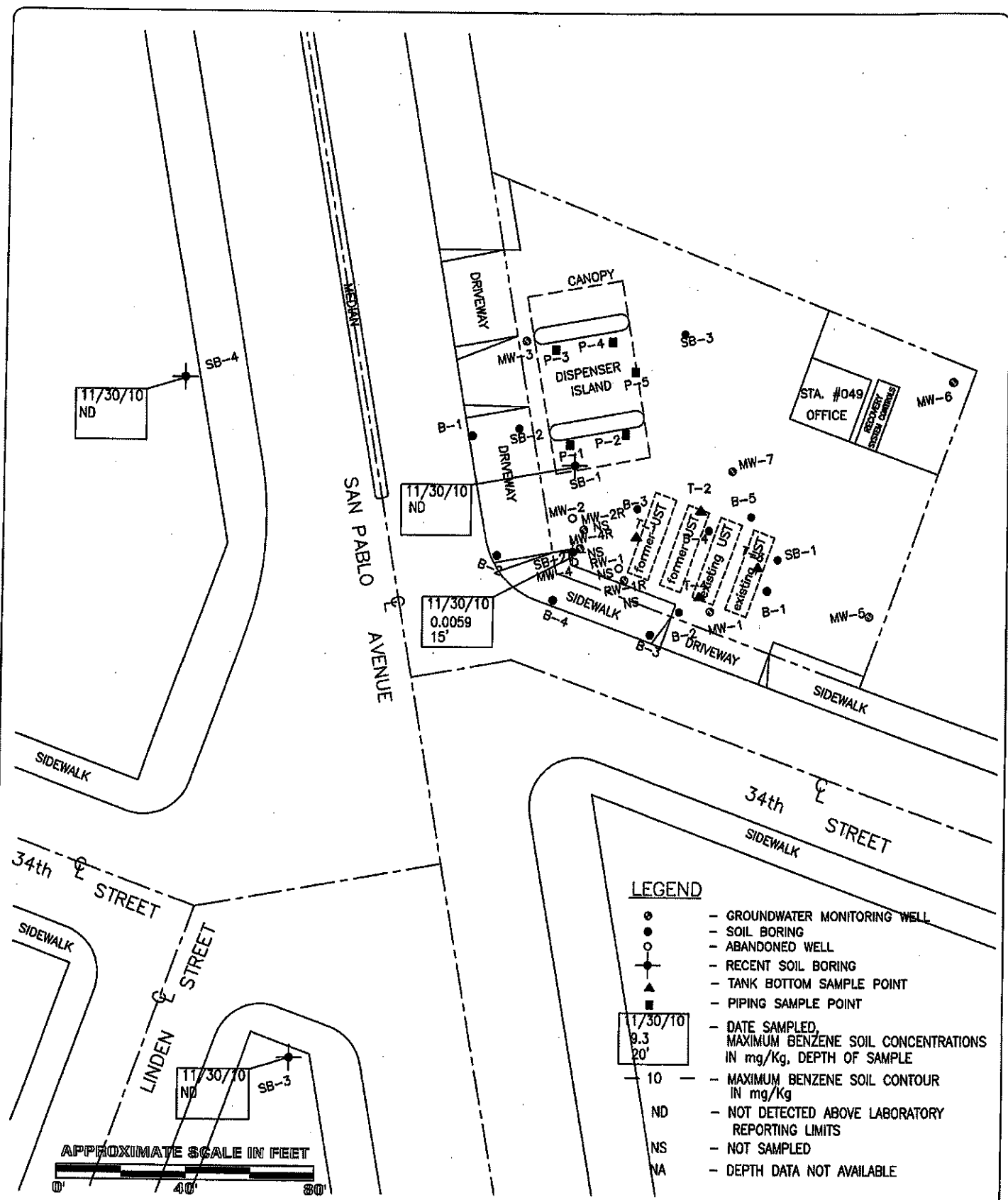


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FIGURE 4K
DISTRIBUTION OF TPHg IN SOIL
 (Post-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA



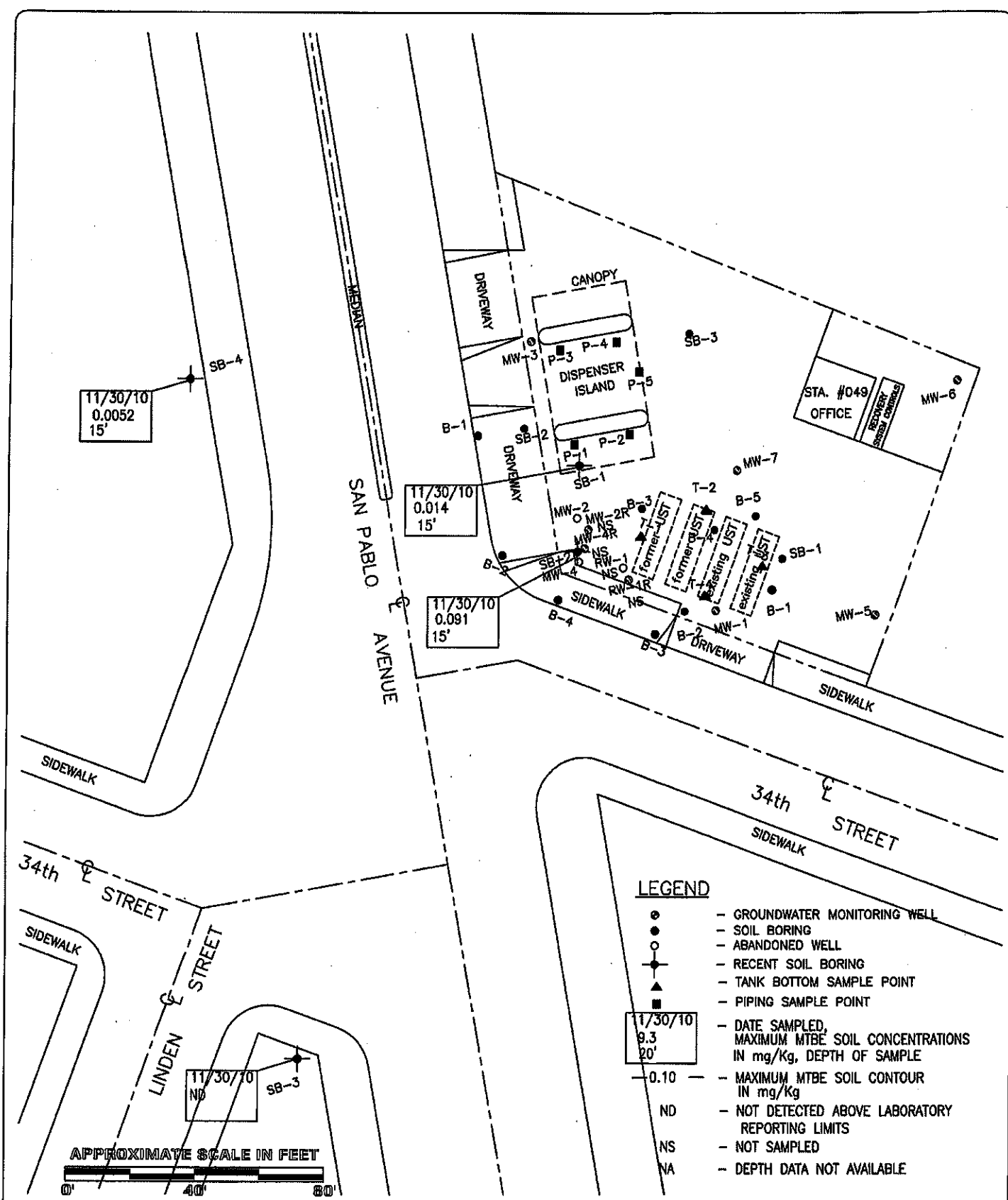
- LEGEND**
- - GROUNDWATER MONITORING WELL
 - - SOIL BORING
 - - ABANDONED WELL
 - ⊙ - RECENT SOIL BORING
 - ▲ - TANK BOTTOM SAMPLE POINT
 - - PIPING SAMPLE POINT
 - 11/30/10
9.3
20' - DATE SAMPLED, MAXIMUM BENZENE SOIL CONCENTRATIONS IN mg/Kg, DEPTH OF SAMPLE
 - 10 - MAXIMUM BENZENE SOIL CONTOUR IN mg/Kg
 - ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
 - NS - NOT SAMPLED
 - NA - DEPTH DATA NOT AVAILABLE

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FIGURE 4L
DISTRIBUTION OF BENZENE IN SOIL
 (Post-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA



LEGEND

- - GROUNDWATER MONITORING WELL
- - SOIL BORING
- - ABANDONED WELL
- ⊙ - RECENT SOIL BORING
- ▲ - TANK BOTTOM SAMPLE POINT
- - PIPING SAMPLE POINT
- 11/30/10
9.3
20' - DATE SAMPLED, MAXIMUM MTBE SOIL CONCENTRATIONS IN mg/Kg, DEPTH OF SAMPLE
- 0.10- - MAXIMUM MTBE SOIL CONTOUR IN mg/Kg
- ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- NS - NOT SAMPLED
- NA - DEPTH DATA NOT AVAILABLE



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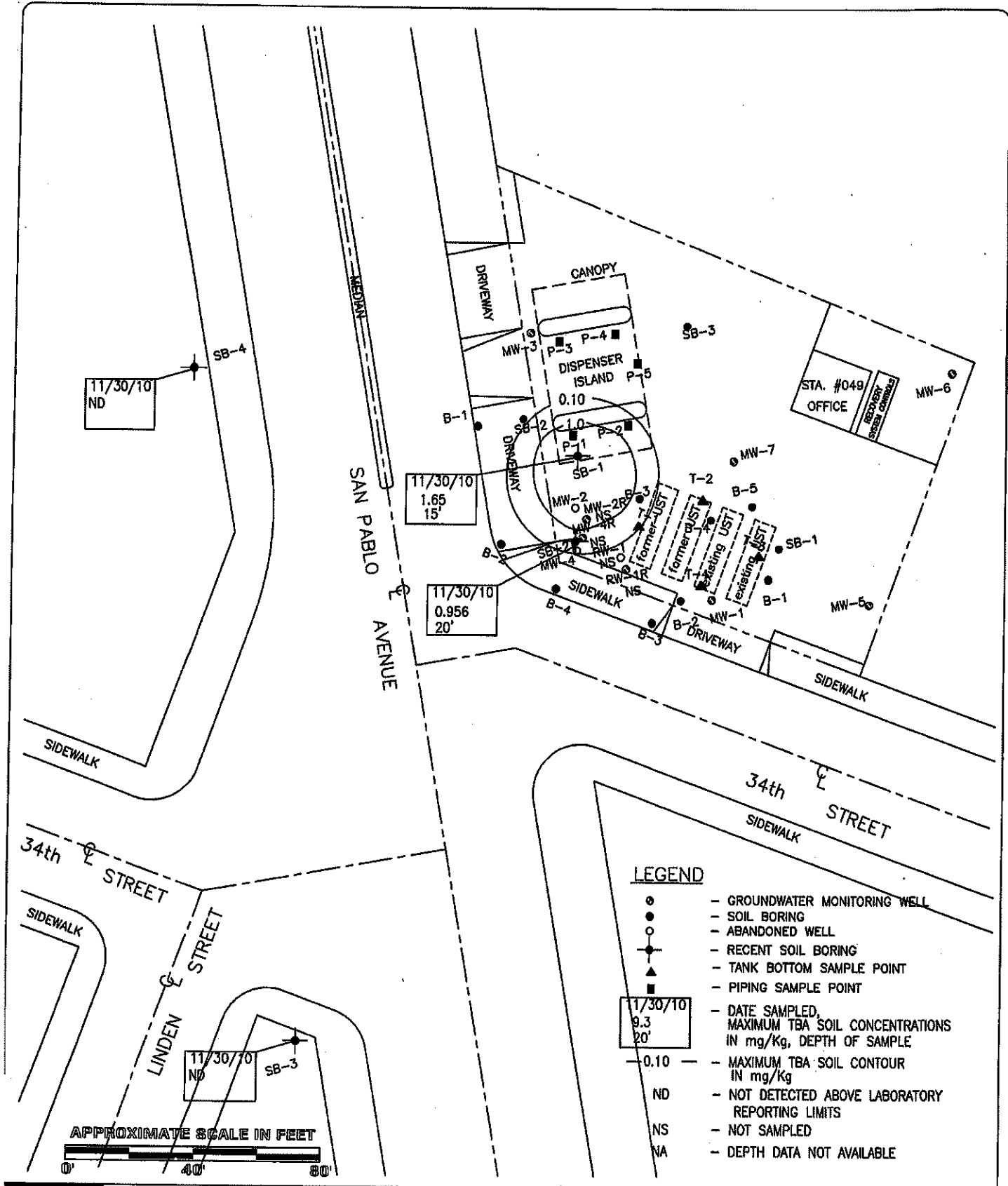


GHC: 1665

DATE: 12/26/10

FIGURE 4M
DISTRIBUTION OF MTBE IN SOIL
(Post-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue
Oakland, CA





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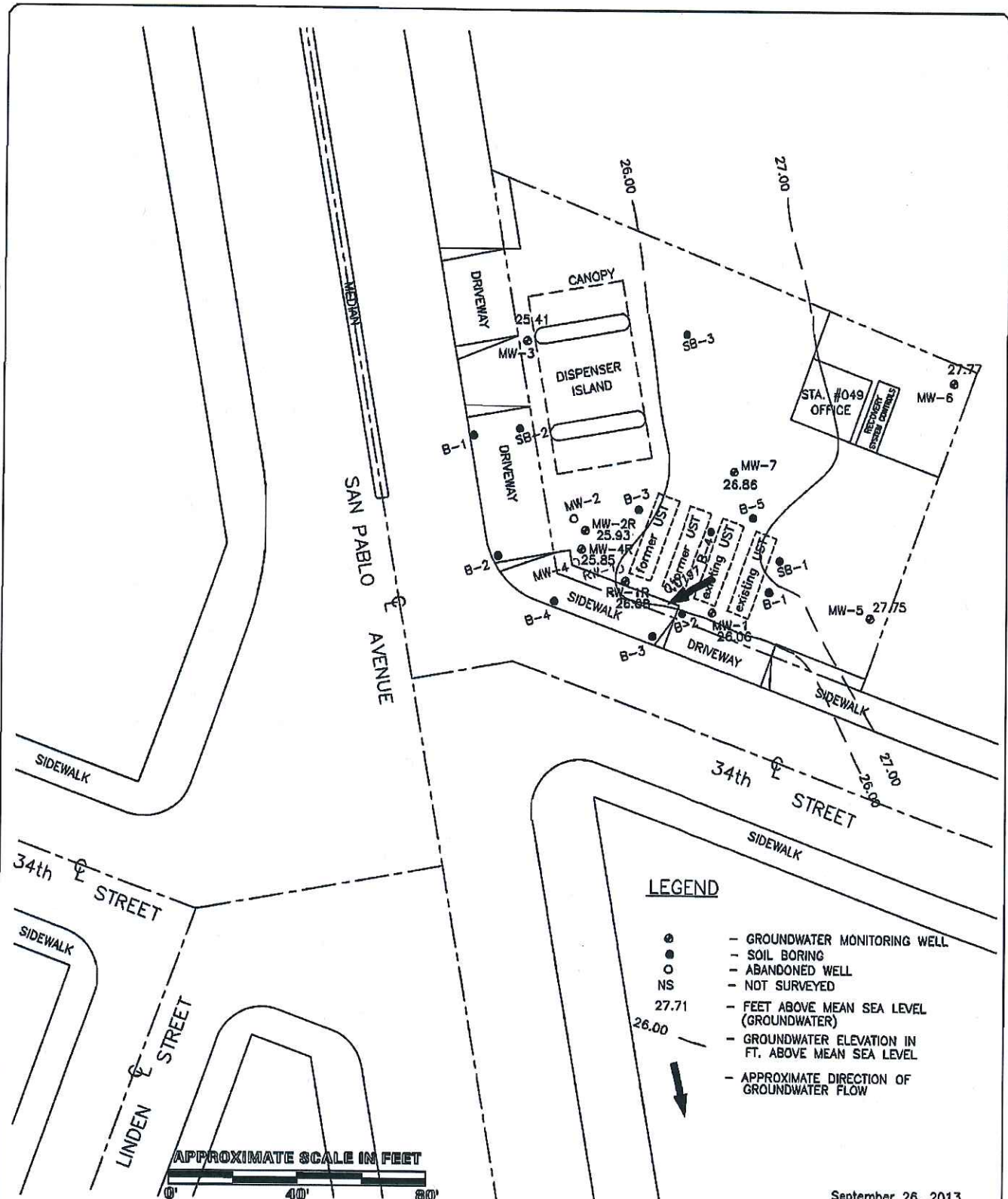
NORTH



GHC: 1665

DATE: 12/26/10


FIGURE 4N
DISTRIBUTION OF TBA IN SOIL
(Post-Remediation, 11-20 Feet Below Ground Surface)
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue
Oakland, CA



September 26, 2013

Waterstone Environmental, Inc.
 2936 East Cororando Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

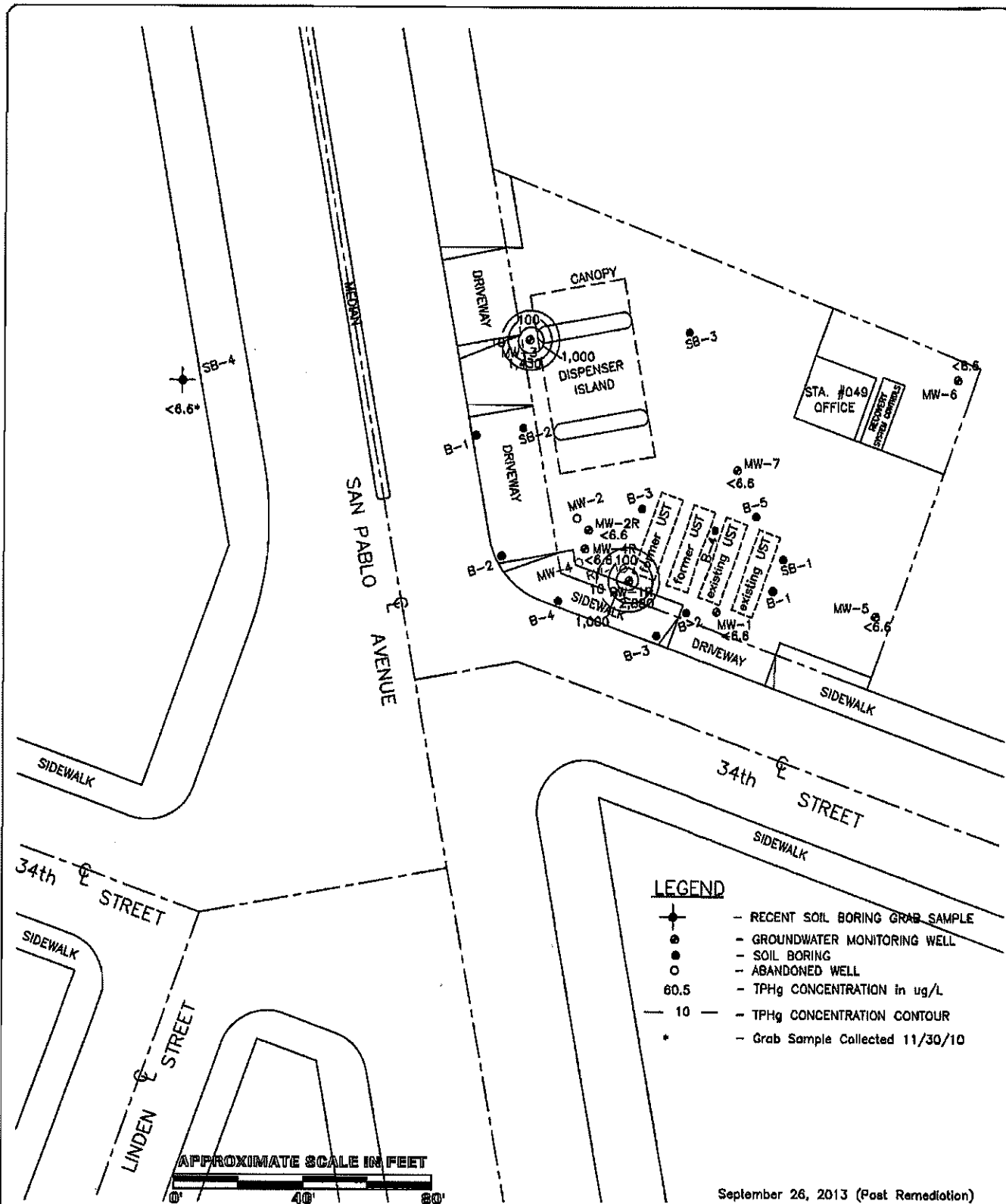
NORTH



DATE: 10/16/13

FIGURE 5
GROUNDWATER ELEVATION CONTOUR MAP
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue

ATTACHMENT 4



Waterstone Environmental, Inc.

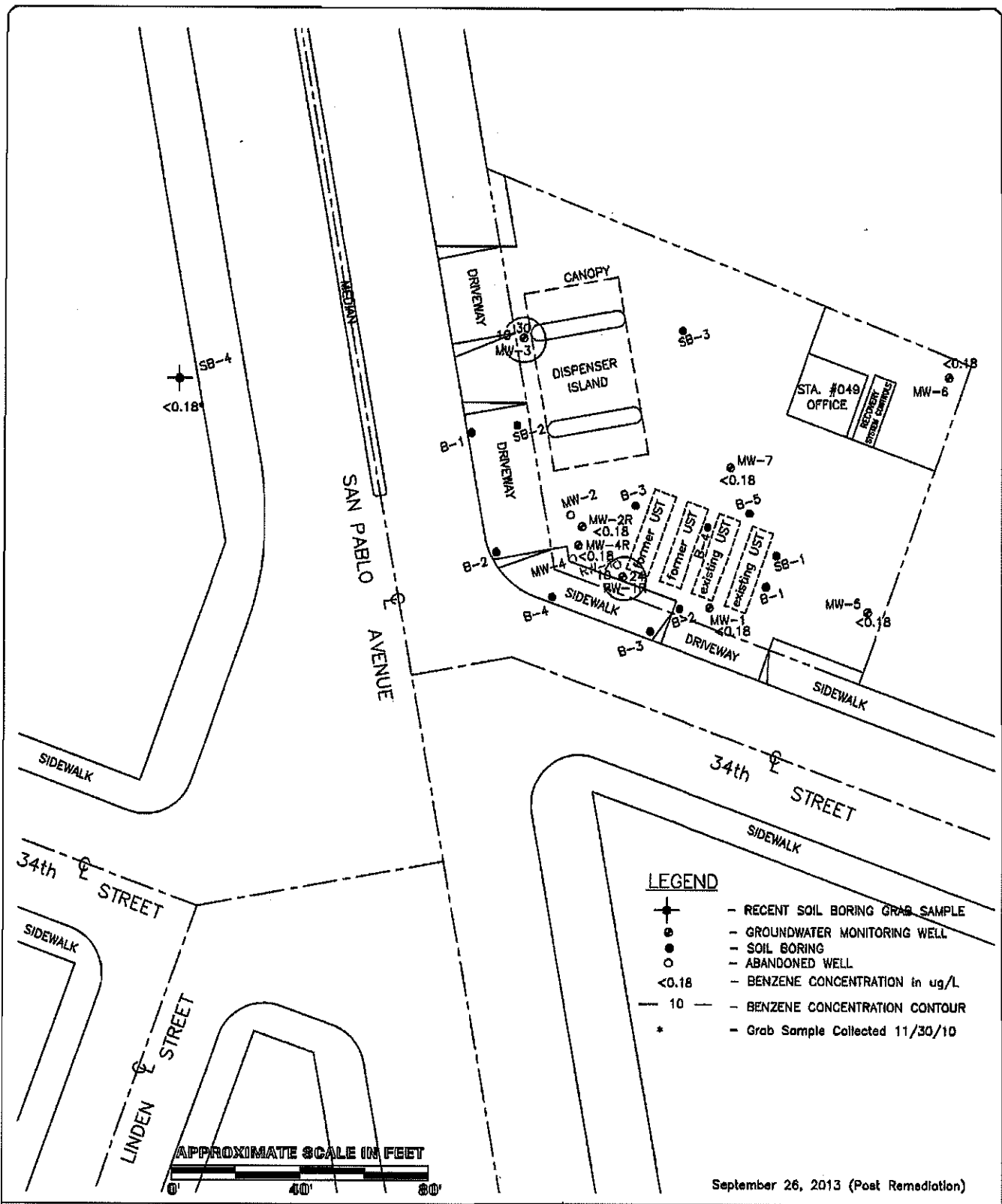
2936 East Corcorado Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166

NORTH



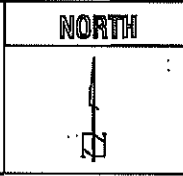
DATE: 10/16/13

FIGURE 6A
DISTRIBUTION OF TPHg IN GROUNDWATER
THRIFTY SERVICE STATION #049
3400 San Pablo Avenue
Oakland, CA



September 26, 2013 (Post Remediation)

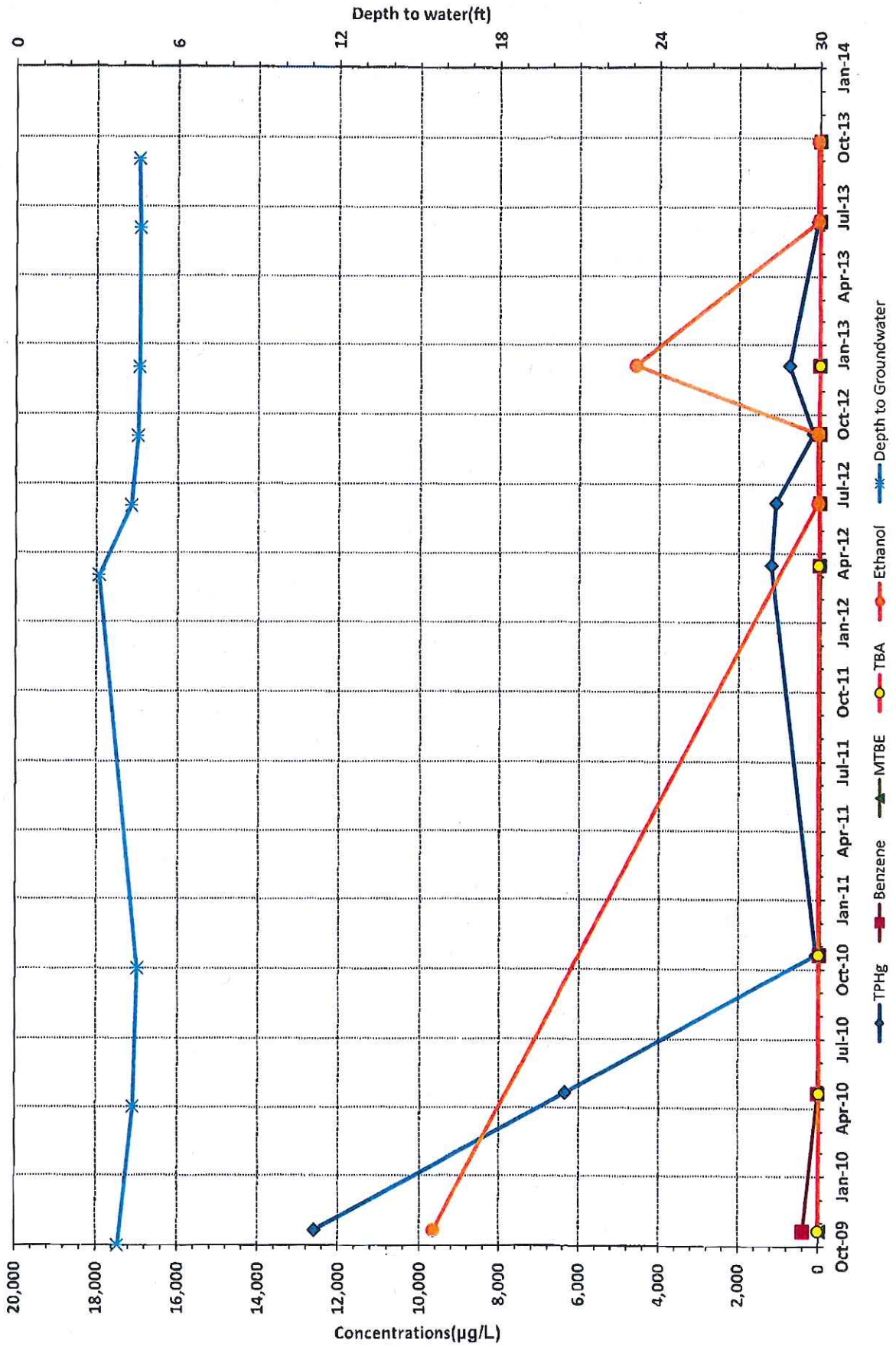
Waterstone Environmental, Inc.
 2936 East Cororanda Street
 Anaheim, California 92806
 (714) 414-1122; Fax (714) 414-1166



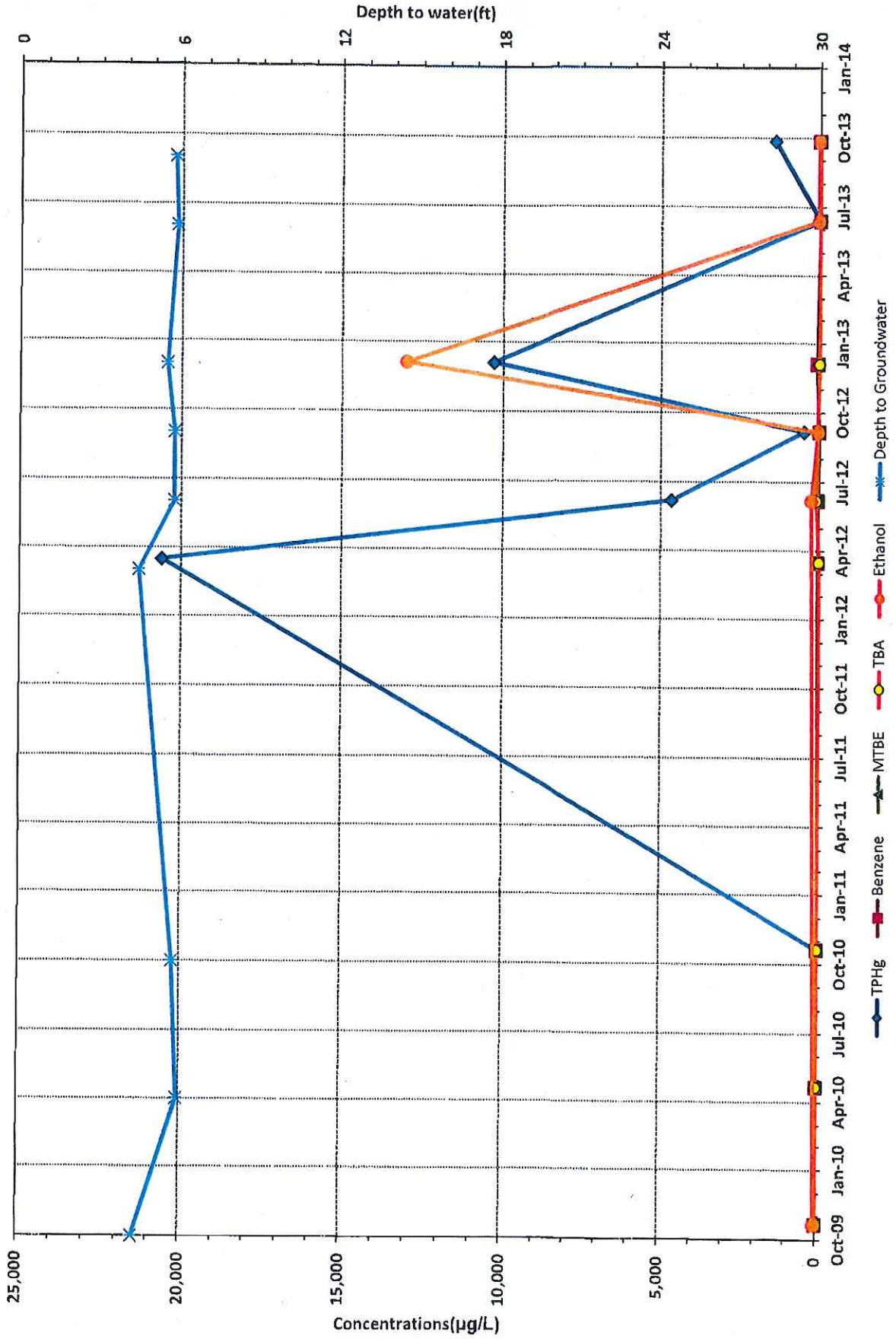
DATE: 10/16/13

FIGURE 6B
DISTRIBUTION OF BENZENE IN GROUNDWATER
THRIFTY SERVICE STATION #049
 3400 San Pablo Avenue
 Oakland, CA

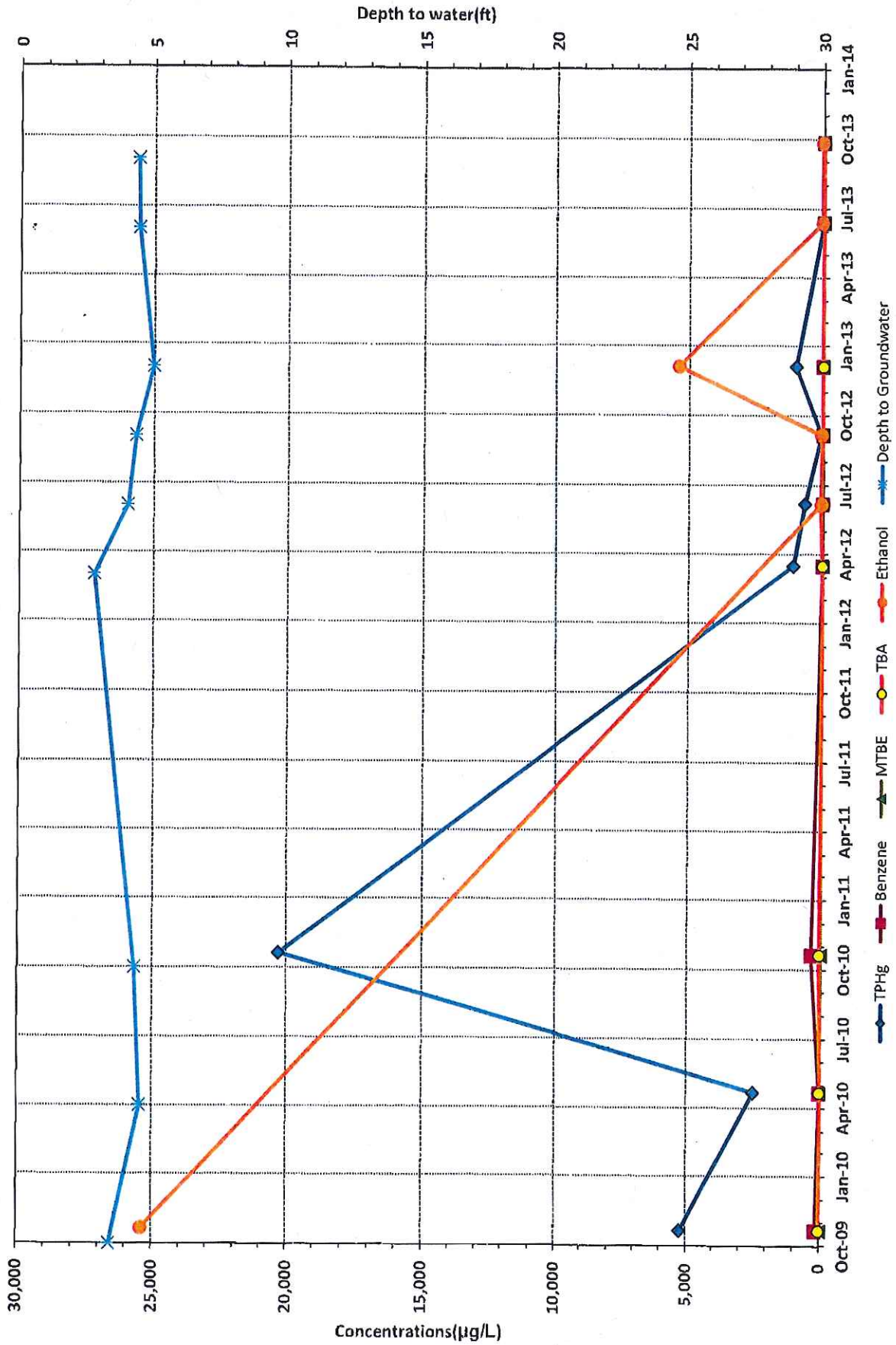
GRAPH 2
 GROUNDWATER CONCENTRATIONS IN: MW-2R
 THRIFTY OIL STATION #049, OAKLAND, CA



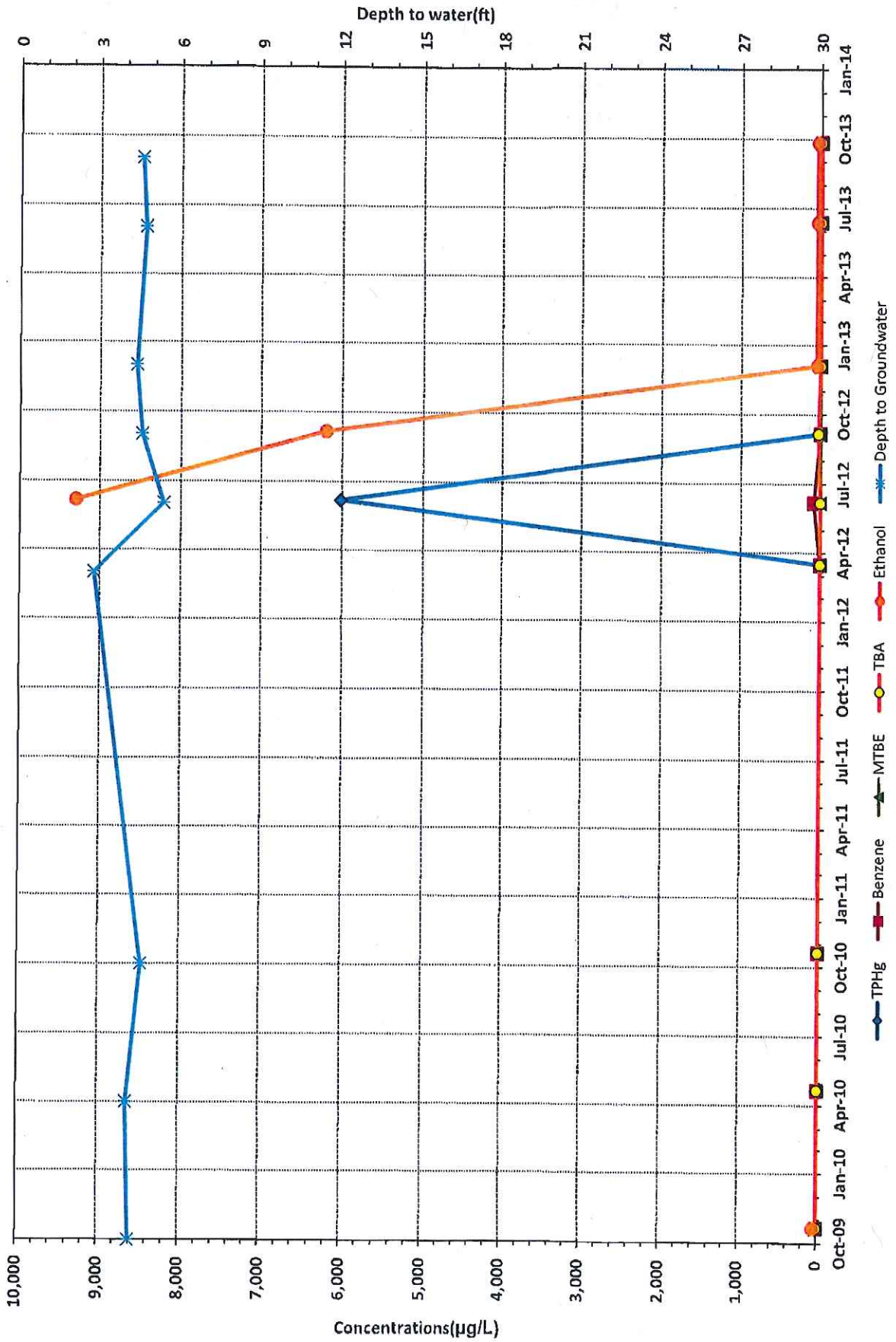
GRAPH 3
GROUNDWATER CONCENTRATIONS IN: MW-3
THRIFTY OIL STATION #049, OAKLAND, CA



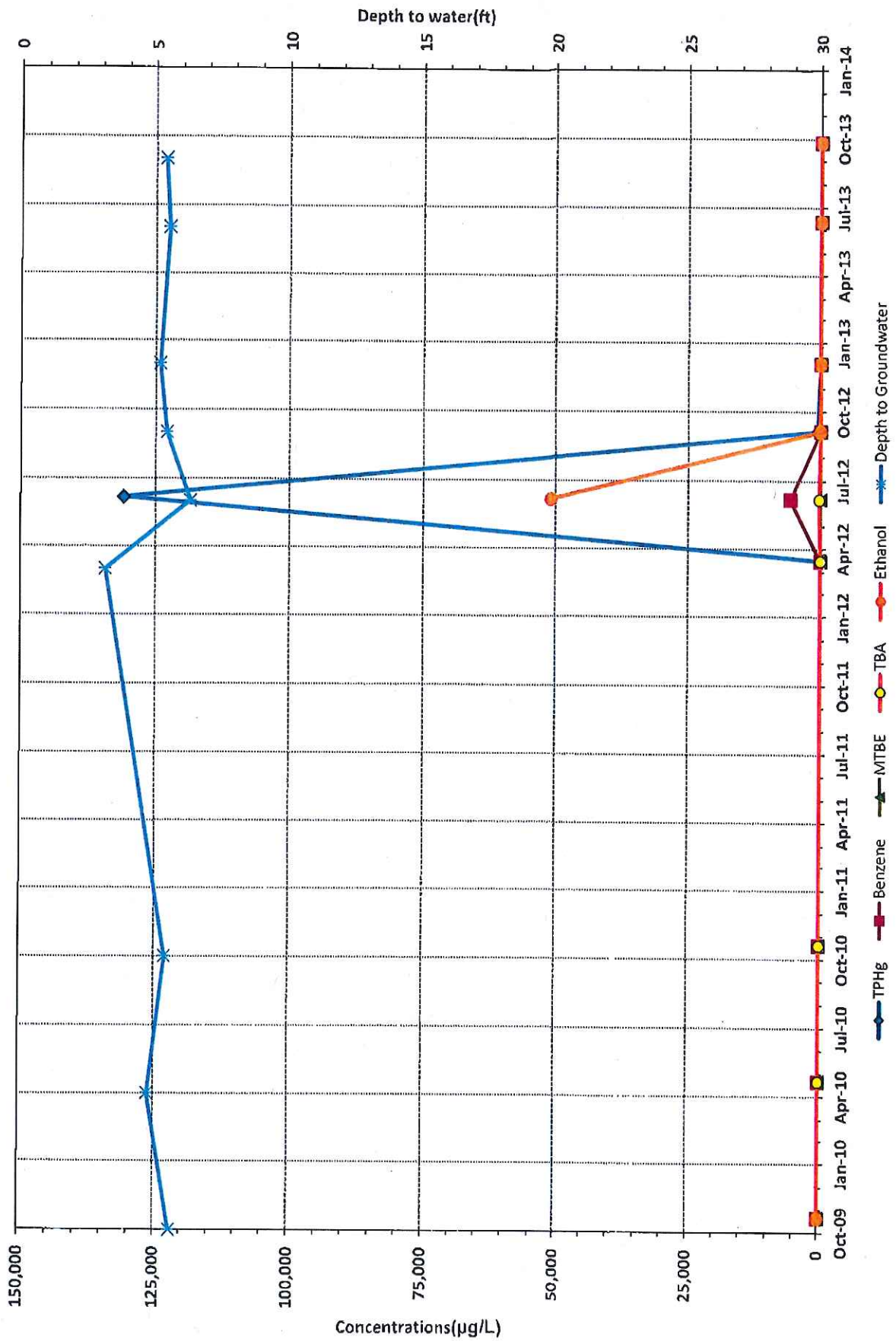
GRAPH 4
 GROUNDWATER CONCENTRATIONS IN: MW-4R
 THRIFTY OIL STATION #049, OAKLAND, CA



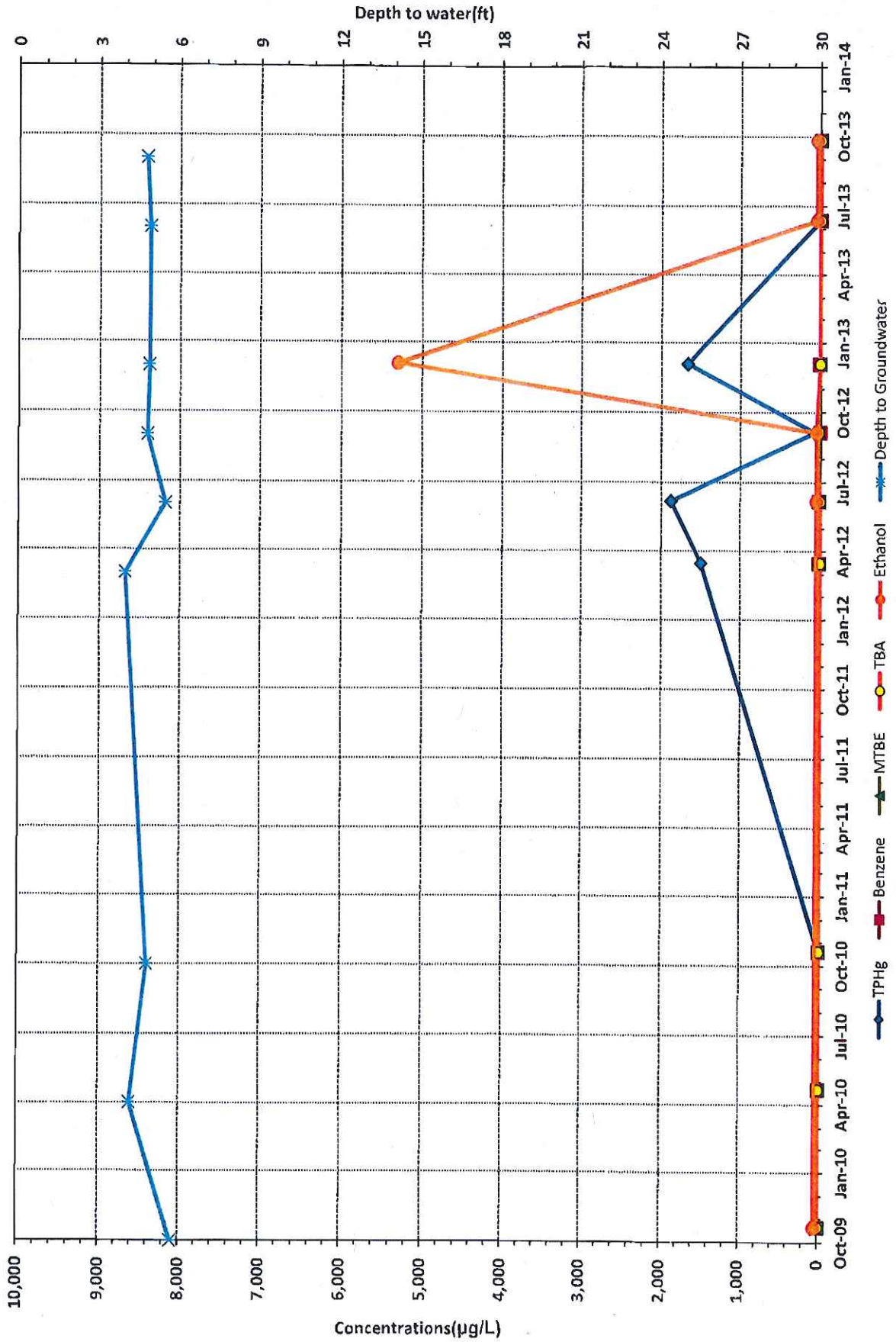
GRAPH 5
GROUNDWATER CONCENTRATIONS IN: MW-5
THRIFTY OIL STATION #049, OAKLAND, CA



GRAPH 6
GROUNDWATER CONCENTRATIONS IN: MW-6
THRIFTY OIL STATION #049, OAKLAND, CA



GRAPH 7
 GROUNDWATER CONCENTRATIONS IN: MW-7
 THRIFTY OIL STATION #049, OAKLAND, CA



GRAPH 8
GROUNDWATER CONCENTRATIONS IN: RW-1R
THRIFTY OIL STATION #049, OAKLAND, CA

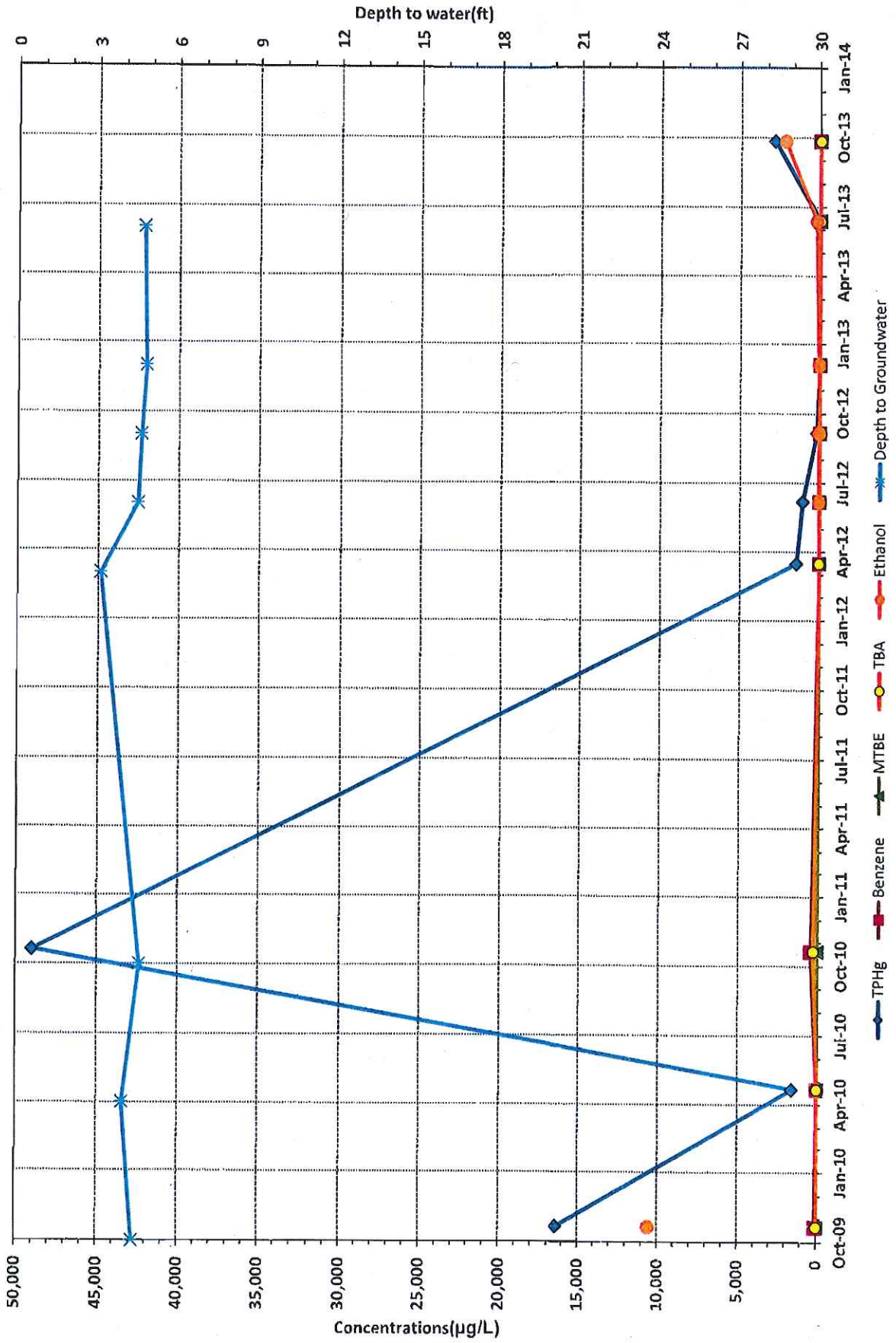


TABLE 1A
Historic and Recent Soil Sample Laboratory Analytical Results
 Thrifty Oil Station #049 - Oakland, CA

Sample ID	Date Sampled	ANALYTICAL PARAMETERS					
		TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylenes (mg/Kg)	MTBE (mg/Kg)
ESLs shallow soil (<3m bgs)		100	0.044	2.9	3.3	2.3	0.023
ESLs deep soil (>3m bgs)		100	0.044	2.9	3.3	2.3	0.023
MW-1	7/31/1986	ND					
MW-2	7/31/1986	ND					
MW-3(4-4.5 ft)	7/31/1986	22					
SB-1	7/31/1986	ND					
SB-2(9-9.5 ft)	7/31/1986	67					
SB-3	7/31/1986	ND					
MW-4(6.75 ft)	11/14/1986	1,200	12				
MW-5	11/14/1986						
MW-6	11/14/1986						
MW-7(6.60 ft)	11/14/1986	ND	ND				
B-1	9/11/1987						
B-2(5 ft)	9/11/1987	3,600					
B-3	9/11/1987	ND					
B-4	9/11/1987						
B-5	9/11/1987						
T-1	3/23/1998	430	3.0	<1.2	7.3	7.6	<6.2
T-2	3/23/1998	31	0.74	0.15	0.65	1.1	4.7
T-3	3/23/1998	73	0.34	<0.10	<0.10	0.66	<0.60
T-4	3/23/1998	1,600	9.3	17	22	100	27
P-1	3/23/1998	27	0.36	0.054	0.53	0.10	13
P-2	3/23/1998	1,800	3.4	3.1	11	21	6.0
P-3	3/23/1998	14	0.28	0.023	0.048	0.16	2.8
P-4	3/23/1998	3,900	19	42	53	330	22
P-5	3/23/1998	9.5	0.15	0.080	0.031	0.12	0.066
B1-5	1/6/2004	<0.401	0.0018J	<0.00042	<0.00041	<0.0008	0.097
B1-10	1/6/2004	<0.401	0.016	<0.00042	0.0023J	0.001J	0.411
B1-15	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	<0.0008	0.053
B1-20	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	<0.0008	0.019
B2-5	1/6/2004	654	<0.0195	<0.021	5.89	31.3	0.140J
B2-10	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	0.007	0.939
B2-15	1/6/2004	<0.401	<0.00039	<0.00042	0.0014J	0.0084	0.22
B2-20	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	<0.0008	0.0055
B3-10	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	0.0035J	0.609
B3-15	1/6/2004	<0.401	0.0021J	0.0081	0.0041J	0.02	1.32
B3-20	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	0.0032J	1.06
B4-5	1/6/2004	30	0.0023J	<0.00042	0.0018J	0.0035J	0.024
B4-10	1/6/2004	<0.041	<0.00039	<0.00042	<0.00041	<0.0008	1.07
B4-15	1/6/2004	<0.041	<0.00039	<0.00042	<0.00041	<0.0008	0.121
B4-20	1/6/2004	<0.401	<0.00039	<0.00042	<0.00041	<0.0008	0.42
SB-1-4	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-1-5	11/30/2010	7.1	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-1-10	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	0.003 J
SB-1-15	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	0.014
SB-1-20	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	0.0083
SB-2-4	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-2-5	11/30/2010	510	<0.00018	<0.00017	1.52	0.839	<0.00017
SB-2-10	11/30/2010	<0.018	<0.00018	<0.00017	0.0035 J	0.0019 J	0.0033 J
SB-2-15	11/30/2010	<0.018	0.0059	<0.00017	<0.00023	<0.00038	0.091
SB-2-20	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-3-5	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-3-10	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-3-15	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-3-20	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-3-25	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017

TABLE 1A
Historic and Recent Soil Sample Laboratory Analytical Results
 Thrifty Oil Station #049 - Oakland, CA

Sample ID	Date Sampled	ANALYTICAL PARAMETERS					
		TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylenes (mg/Kg)	MTBE (mg/Kg)
SB-4-5	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-4-10	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017
SB-4-15	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	0.0052
SB-4-20	11/30/2010	<0.018	<0.00018	<0.00017	<0.00023	<0.00038	<0.00017

NOTES: TPHg analyzed by EPA Method 8015M
 BTEX and MTBE analysis by EPA Method 8260B
 "<" = Less than the specified laboratory detection limit
 "J" = Trace
 * = Total Recoverable Petroleum Hydrocarbons
 [REDACTED] = Not analyzed
 ESLs = Environmental Screening Levels
 3m bgs = 3 meters (10 feet) below ground surface

TABLE 1B
Historic and Recent Soil Sample Laboratory Analytical Results
Other Oxygenates
 Thrifty Oil Station #049 - Oakland, CA

Sample ID	Date Sampled	ANALYTICAL PARAMETERS			
		DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	TBA (mg/Kg)
B1-5	10/6/2004	<0.00082	<0.00077	<0.00061	0.132
B1-10	10/6/2004	<0.00082	<0.00077	0.024	0.304
B1-15	10/6/2004	<0.00082	<0.00077	<0.00061	0.012J
B1-20	10/6/2004	<0.00082	<0.00077	<0.00061	<0.005
B2-5	10/6/2004	<0.041	<0.0385	<0.0305	<0.250
B2-10	10/6/2004	<0.00082	<0.00077	0.011	0.339
B2-15	10/6/2004	0.0016J	<0.00077	0.0011J	0.038J
B2-20	10/6/2004	<0.00082	<0.00077	<0.00061	<0.005
B3-10	10/6/2004	<0.00082	<0.00077	0.0024J	0.488
B3-15	10/6/2004	<0.00082	<0.00077	0.025	0.263
B3-20	10/6/2004	<0.00082	<0.00077	0.025	0.175
B4-5	10/6/2004	<0.00082	<0.00077	<0.00061	0.013J
B4-10	10/6/2004	<0.00082	<0.00077	0.0028J	0.496
B4-15	10/6/2004	<0.00082	<0.00077	<0.00061	0.019J
B4-20	10/6/2004	<0.00082	<0.00077	<0.00061	0.070
SB-1-4	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-1-5	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-1-10	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-1-15	11/30/2010	<0.00017	<0.00025	<0.00013	1.650
SB-1-20	11/30/2010	<0.00017	<0.00025	<0.00013	0.141
SB-2-4	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-2-5	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-2-10	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-2-15	11/30/2010	<0.00017	<0.00025	<0.00013	0.678
SB-2-20	11/30/2010	<0.00017	<0.00025	<0.00013	0.956
SB-3-5	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-3-10	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-3-15	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-3-20	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-3-25	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-4-5	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-4-10	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-4-15	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088
SB-4-20	11/30/2010	<0.00017	<0.00025	<0.00013	<0.0088

NOTES: Oxygenate analysis by EPA Method 8260B
 "<" = Less than the specified laboratory detection limit
 "J" = Trace
 DIPE = Di IsoPropyl Ether TAME = Tert Amyl Methyl Ether
 ETBE = Ethyl Tert Butyl Ether TBA = Tert Butyl Alcohol

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)						
MONITORING WELL #MW-1												
Screen Interval = 5 to 25 feet												
Casing Diameter = 2 inches												
01/09/82	-	-	-	-	-	-	-	NP	5.54	0.00	98.03	92.49
04/13/82	-	-	-	-	-	-	-	NP	5.86	0.00	98.03	92.17
10/05/82	-	-	-	-	-	-	-	NP	9.39	0.00	98.03	88.64
01/06/83	-	-	-	-	-	-	-	NP	4.76	0.00	98.03	93.27
04/26/83	-	-	-	-	-	-	-	NP	4.96	0.00	98.03	93.07
01/04/84	-	-	-	-	-	-	-	NP	7.00	0.00	98.03	91.03
04/05/84	-	-	-	-	-	-	-	NP	6.44	0.00	98.03	91.59
10/09/85	4,500	4,300	4,300	1,700	10,000	-	-	NP	-	-	98.03	-
01/09/86	21,000	1,200	150	34	4,800	-	-	NP	6.15	0.00	98.03	91.88
04/03/86	4,700	80	110	10	910	-	-	NP	5.40	0.00	98.03	92.63
07/22/86	7,000	280	130	<3.0	2,100	440	-	NP	5.50	0.00	98.03	92.63
10/19/86	120	<0.3	<0.3	<0.3	<0.5	180	-	NP	6.02	0.00	98.03	92.01
01/22/87	180	<0.3	<0.3	<0.3	<0.5	960	-	NP	4.40	0.00	98.03	93.63
04/21/87	20,000	420	140	5.8	840	55,000	-	NP	6.30	0.00	98.03	91.73
07/14/87	13,000	<0.3	<0.3	<0.3	<0.55	30,000	-	NP	5.92	0.00	98.03	92.11
10/07/87	-	-	-	-	-	-	-	NP	7.71	0.01	98.03	90.33
01/15/88	<50	0.3	<0.3	<0.3	<0.5	<0.5	-	NP	4.40	0.00	98.03	93.63
04/23/88	540	<0.3	<0.3	<0.3	<0.5	<2.0	-	NP	8.10	0.00	98.03	89.93
07/20/88	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.55	0.00	98.03	92.48
10/14/88	50	1.4	0.56	<0.3	11	22	-	NP	7.05	0.00	98.03	90.98
01/21/89	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.10	0.00	98.03	93.73
04/15/89	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.30	0.00	98.03	93.73
07/25/89	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.54	0.00	98.03	92.49
10/13/89	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.13	0.00	98.03	91.90
01/20/90	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.04	0.00	98.03	91.59
04/05/90	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	4.03	0.00	98.03	94.00
07/19/90	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.00	0.00	98.03	94.00
10/18/90	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.53	0.00	98.03	92.50
01/17/91	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.97	0.00	98.03	94.06
04/19/91	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.96	0.00	98.03	94.06
07/18/91	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.51	0.00	98.03	92.52
10/10/91	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.97	0.00	98.03	94.06
01/30/92	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.95	0.00	98.03	94.06
04/17/92	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	2.42	0.00	98.03	95.61
07/31/92	<50	<0.18	1.3	<0.18	<0.24	<0.24	-	NP	5.49	0.00	98.03	92.54
11/14/92	<50	<0.08	<0.17	<0.17	<0.4	16	-	NP	6.13	0.00	98.03	91.90
01/29/93	<15	<0.04	<0.02	<0.02	<0.05	<0.03	-	NP	2.45	0.00	98.03	95.58
04/23/93	<15	<0.04	<0.02	<0.02	<0.05	<0.03	-	NP	7.02	0.00	98.03	91.01
07/10/93	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	5.15	0.00	98.03	92.88
10/20/93	<15	<0.04	<0.02	<0.02	<0.05	<0.03	-	NP	5.13	0.00	98.03	92.90
01/14/94	<15	<0.04	<0.02	<0.02	<0.05	<0.03	-	NP	3.92	0.00	98.03	94.11
04/08/94	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	4.54	0.00	98.03	93.49
07/21/94	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	7.01	0.00	98.03	91.02
10/20/94	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	5.46	0.00	98.03	92.57
01/19/95	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	5.46	0.00	98.03	92.57
04/20/95	<15	<0.22	<0.32	<0.31	<0.4	<0.18	-	NP	6.99	0.00	98.03	92.55
07/20/95	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	-	NP	6.42	0.00	98.03	91.04
10/19/95	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	-	NP	6.98	0.00	98.03	91.61
01/24/96	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	-	NP	4.56	0.00	98.03	93.47
04/19/96	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	-	NP	3.53	0.00	98.03	94.10
07/19/96	17,100	21	279	388	2,010	128	-	NP	5.92	0.00	98.03	92.11

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS										DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)	DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)					
09/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	33	NP	6.38	0.00	98.03	91.65				
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.99	0.00	98.03	91.04				
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.30	7.1	NP	5.46	0.00	31.55	26.15				
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.30	4.9	NP	5.92	0.00	31.55	26.09				
07/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	1.6	NP	5.46	0.00	31.55	25.63				
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	1.3	NP	5.46	0.00	31.55	26.09				
01/16/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.45	0.00	31.55	26.10				
04/22/08	<5.6	<0.18	<0.24	<0.21	1.2 J	<0.19	NP	6.96	0.00	31.55	24.99				
07/16/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.44	0.00	31.55	26.11				
10/15/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.47	0.00	31.55	26.08				
01/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.48	0.00	31.55	26.07				
04/15/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.46	0.00	31.55	26.09				
10/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.30	0.00	31.55	26.25				
04/21/10	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.46	0.00	31.55	26.09				
10/20/10	<5.6	<0.18	1.1 J	<0.21	1.7 J	<0.19	NP	3.54	0.00	31.55	28.01				
03/16/12	1,960	40	11	190	220	290	NP	5.26	0.00	31.55	26.29				
06/05/12	1,300	14	3.0 J	48	120	100	Shreen	5.46	0.00	31.55	26.09				
09/05/12	1,280	6.4	<0.24	<0.21	<0.45	16	NP	4.55	0.00	31.55	27.00				
12/04/12	4,340	43.0	890	160	840	<0.19	NP	5.54	0.00	31.55	26.01				
06/12/13	<5.6	<0.18	1.2 J	<0.21	1.7 J	<0.19	NP	5.49	0.00	31.55	26.06				
09/25/13	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP								

MONITORING WELL #MW-2																
DATE SAMPLED	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)	DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)					
01/09/92	-	-	-	-	-	-	NP	5.35	0.00	97.44	92.09					
04/13/92	-	-	-	-	-	-	NP	7.42	0.00	97.44	90.02					
10/05/92	-	-	-	-	-	-	NP	12.15	0.00	97.44	85.29					
01/05/93	-	-	-	-	-	-	NP	5.46	0.00	97.44	91.98					
04/25/93	-	-	-	-	-	-	NP	5.15	0.00	97.44	92.29					
01/04/94	-	-	-	-	-	-	NP	9.45	0.00	97.44	87.99					
04/05/94	-	-	-	-	-	-	NP	8.23	0.00	97.44	89.21					
10/09/95	33,000	6,000	390	1,700	4,900	-	NP	-	-	97.44	-					
01/09/96	<50	0.32	<0.3	0.41	2.1	-	NP	5.60	0.00	97.44	91.84					
04/09/96	10,000	490	210	210	630	-	NP	5.43	0.00	97.44	92.01					
07/22/96	60,000	6,500	1,000	1,900	10,000	8,500	NP	5.65	0.00	97.44	91.79					
10/16/96	6,500	12	0.34	0.72	110	4,700	NP	5.82	0.00	97.44	91.62					
01/22/97	3,200	<0.3	0.46	0.37	<0.5	8,000	NP	4.30	0.00	97.44	93.14					
04/21/97	66,000	5,300	1,000	2,300	14,000	30,000	NP	5.80	0.00	97.44	91.64					
07/14/97	17,000	1.8	4.6	4.6	350	24,000	NP	8.92	0.00	97.44	88.52					
10/07/97	220,000	5,200	1,700	3,800	15,000	-	NP	6.80	0.00	97.44	90.64					
01/19/98	25,000	5.4	2.2	2.1	240	-	NP	8.50	0.00	97.44	89.94					
04/29/98	7,700	<0.3	0.55	0.38	4.9	28,000	NP	7.60	0.00	97.44	89.84					
07/20/98	490,000	4,200	10,000	5,400	28,000	77,000	NP	6.94	0.00	97.44	90.50					
10/14/98	27,000	<0.3	4.5	4.1	4.6	63,000	NP	8.45	0.00	97.44	88.99					
01/21/99	16,000	7.6	9.8	4.2	310	*49,000/42,000	NP	6.95	0.00	97.44	90.49					
04/15/99	20,000	<0.3	<0.3	<0.3	<0.5	*31,000/30,000	NP	8.45	0.00	97.44	88.99					
07/26/99	6,700	<6.0	<6.0	<6.0	<10	*11,000/15,000	NP	6.94	0.00	97.44	90.50					
10/13/99	7,600	<3.0	3.7	<3.0	11	11,000	NP	5.48	0.00	97.44	91.96					
01/20/00	7,500	<6.0	<6.0	<6.0	<10	*14,000/15,000	NP	5.84	0.00	97.44	91.60					
04/05/00	10,400	<0.25	<0.25	<0.25	<0.5	*10,000/14,400	NP	5.41	0.00	97.44	92.03					
07/19/00	130	<0.3	<0.3	<0.3	<0.6	*9,620/6,520	NP	5.40	0.00	97.44	92.04					
10/18/00	150	<0.18	<0.14	<0.18	<0.26	*9,090/6,560	NP	6.91	0.00	97.44	90.53					

Screen Interval = 5 to 2.5 feet

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
01/17/01	75	<0.18	2.0	2.0	3.0	*8,650 / 9,710	NP	5.41	97.44	92.03	
04/19/01	4,360	<0.18	<0.14	<0.18	<0.26	8,690	NP	5.40	97.44	92.04	
07/18/01	3,260	<0.18	<0.14	<0.18	2.0	*7,960 / 1,710	NP	6.92	97.44	90.52	
10/10/01	1,760	<0.18	<0.14	<0.18	<0.26	*2,980 / 2,600	NP	3.67	97.44	93.57	
01/30/02	1,770	<0.18	1.0	1.0	2.0	*2,560 / 1,590	NP	8.45	97.44	88.99	
04/17/02	1,470	1.0	<0.14	<0.18	<0.26	*2,460 / 2,080	NP	8.45	97.44	88.99	
07/31/02	3,910	<0.18	1.2	1.2	2.1	*2,090 / 1,740	NP	9.98	97.44	87.46	
11/14/02	39,400	1,680	728	173	5,120	8,270	NP	5.40	97.44	92.04	
01/29/03	22,100	746	76	<1.0	2,840	8,220	NP	8.43	97.44	89.01	
04/23/03	19,500	<0.8	<0.4	<0.4	<1.2	9,580	NP	5.38	97.44	92.06	
07/10/03	29,900	<2.2	<3.2	<3.1	<4.0	6,680	NP	5.10	97.44	92.34	
10/20/03	13,000	4.79	<0.02	<0.02	<0.06	*6,330 / 5,980	NP	5.10	97.44	92.34	

WELL ABANDONED 01/20/04

MONITORING WELL #MW-2R

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
02/03/04	11,600	304	16 J	55	427	4,170	NP	4.58	-	-	
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.72	0.00	-	
07/21/04	20,900	3,180	2,970	259	1,240	92	NP	3.72	0.00	-	
10/20/04	18,900	537	250	866	2,290	3,340	NP	4.50	0.00	-	
01/19/05	13,100	<2.1	<3.2	<4.0	<4.0	563	NP	5.27	0.00	-	
04/20/05	2,500	70	7.6	<0.24	160	1,930	NP	-	-	-	
07/07/05	4,260	392	15 J	175	100	742	NP	6.12	0.00	-	
07/20/05	3,200	34	331	87	510	86	NP	5.28	0.00	-	
10/19/05	22,100	440	4,240	234	1,530	195	NP	4.58	0.00	-	
01/24/06	15,800	377	629	627	578	530	NP	3.38	0.00	-	
04/19/06	57,600	75	5,730	1,770	7,520	263	NP	8.10	0.00	-	
08/15/06	117,000	254	15,200	4,840	28,800	300	NP	5.28	0.00	-	
01/17/07	896	<0.32	<0.10	<0.24	117	49	NP	6.62	0.00	23.67	
04/18/07	2,260	106	3.7 J	2.2 J	146	146	NP	7.60	0.00	22.89	
07/16/07	313	<0.18	5.9	1.6 J	20	162	NP	5.62	0.03	30.49	
10/17/07	77	<0.18	<0.24	<0.21	<0.45	105	NP	3.41	0.00	30.49	
01/16/08	30,300	165	3,660	2,060	11,400	<19	NP	4.51	0.00	30.49	
04/22/08	15,100	62	600	186	1,280	148	NP	7.59	0.00	22.90	
07/16/08	291	12	<0.24	<0.21	1.1 J	263	NP	5.26	0.00	25.23	
10/15/08	1,060	11	176	41	243	123	NP	4.52	0.00	30.49	
01/21/09	26,500	154	2,360	874	5,600	66	NP	4.52	0.00	25.97	
04/15/09	12,800	396	2,360	469	2,870	<1.9	NP	4.53	0.00	25.96	
10/21/09	6,350	40	180	109	878	24	NP	3.79	0.00	26.70	
04/21/10	83	<0.18	<0.24	<0.21	<0.45	23	NP	4.35	0.00	26.14	
10/20/10	1,200	2.2	<0.24	2.9	9.4	12	NP	4.51	0.00	25.96	
03/16/12	1,090	2.2	<0.24	3.8	4.0 J	16	NP	3.08	0.00	27.40	
08/06/12	163	<0.18	<0.24	<0.21	<0.45	16	NP	4.28	0.00	26.21	
09/05/12	163	<0.18	<0.24	<0.21	<0.45	16	NP	4.52	0.00	25.97	

Casing Diameter = 4 inches

Screen Interval = 5 to 20 feet

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
12/04/12	762	10	220	34	210	<0.19	NP	4.57	30.49	25.92	
06/12/13	60.5	<0.18	5.3	1.6 J	11	<0.19	NP	4.60	30.49	25.89	
09/26/13	<6.5	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.56	30.49	25.93	
MONITORING WELL #MW-3											
Screen Interval = 5 to 25 feet											
01/09/92	-	-	-	-	-	-	NP	17.60	97.69	80.09	
04/13/92	-	-	-	-	-	-	NP	17.40	97.69	80.29	
10/05/92	-	-	-	-	-	-	NP	17.35	97.69	80.34	
01/06/93	-	-	-	-	-	-	NP	17.40	97.69	80.29	
04/26/93	-	-	-	-	-	-	NP	17.90	97.69	79.79	
07/19/94	-	-	-	-	-	-	NP	17.60	97.69	80.09	
04/05/94	-	-	-	-	-	-	NP	16.25	97.69	81.44	
01/08/95	-	-	-	-	-	-	NP	7.11	97.69	90.58	
04/08/95	8,600	610	31	530	900	-	NP	7.20	97.69	90.49	
07/22/95	38,000	4,100	1,500	1,600	5,400	2,800	NP	6.82	97.69	90.87	
10/16/95	2,400	<0.3	<0.3	<0.3	<0.5	3,800	NP	6.84	97.69	90.85	
01/22/97	2,200	<0.3	<0.3	<0.3	<0.5	5,500	NP	4.80	97.69	92.69	
15,000	1,500	36	260	710	11,000	14,000	NP	9.40	97.69	88.29	
04/21/97	5,400	<0.3	<0.3	<0.3	<0.5	14,000	NP	10.92	97.69	86.77	
10/07/97	8,600	0.39	<0.3	<0.3	0.88	-	NP	11.95	97.69	85.74	
07/19/98	22,000	1,300	15	20	310	-	NP	7.85	97.69	89.84	
04/23/98	9,200	3.9	5.7	9.8	16,000	16,000	NP	11.20	97.69	86.49	
07/06/98	750	0.41	1.4	0.47	2,800	2,800	NP	7.36	97.69	90.33	
10/14/98	750	<0.3	<0.3	<0.3	<0.5	15,000	NP	11.95	97.69	85.74	
07/21/99	4,700	0.32	<0.3	<0.3	<0.5	*12,000 / 16,000	NP	10.45	97.69	87.24	
04/7/99	7,900	0.69	0.69	<0.3	0.94	*11,000 / 14,000	NP	7.85	97.69	89.83	
07/26/99	5,200	<0.3	<0.3	<0.3	<0.5	*9,600 / 11,000	NP	10.40	97.69	87.29	
10/13/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	7.09	97.69	90.60	
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	6.86	97.69	90.83	
04/05/00	<50	0.8	<0.25	<0.25	<0.5	*5.6 / <5.0	NP	8.85	97.69	88.84	
07/19/00	<50	<0.3	<0.3	<0.3	<0.5	<5.0	NP	8.86	97.69	88.83	
10/18/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	7.32	97.69	90.37	
01/17/01	<50	<0.18	2.0	<0.18	1.0	*9 / 39	NP	5.40	97.69	92.29	
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	8.87	97.69	88.82	
07/18/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	7.32	97.69	90.37	
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	8.87	97.69	88.82	
01/30/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	5.76	97.69	91.91	
04/17/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	7.31	97.69	90.38	
07/31/02	138	1.1	1.2	<0.18	<0.26	<0.24	NP	5.76	97.69	91.93	
11/14/02	<50	<0.08	<0.18	<0.17	<0.4	21	NP	5.73	97.69	91.96	
01/29/03	<15	<0.04	<0.02	<0.02	<0.06	16	NP	7.33	97.69	90.39	
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	18	NP	5.76	97.69	91.93	
07/10/03	<15	<0.22	<0.32	<0.31	<0.4	11	NP	5.63	97.69	92.05	
10/20/03	13,700	4.13	<0.02	<0.02	<0.06	*6,570 / 4,920	NP	5.61	97.69	92.08	
01/14/04	1,180	2.0	2.2	6.1	7.8	*1,510 / 787	NP	4.23	97.69	93.46	
04/06/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.48	97.69	92.21	
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.66	97.69	91.03	
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.20	97.69	93.49	
07/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.74	97.69	91.95	
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	7.23	97.69	90.46	
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.82	97.69	90.87	

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	TPH (µg/L)	ANALYTICAL PARAMETERS					DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
		BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
10/19/05	<9	<0.32	<0.10	<0.24	<0.30	7.0	NP	0.00	97.69	90.43	
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	0.00	97.69	92.19	
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	0.00	97.69	91.97	
07/19/06	12.900	639	744	169	296	1,640	NP	0.00	97.69	92.06	
09/15/06	1.750	4.3	68	11	90	502	NP	0.00	97.69	91.07	
10/18/06	7.6	<0.32	<0.10	1.1 J	1.1 J	47	NP	0.00	97.69	91.97	
01/17/07	<5.3	<0.32	2.1 J	<0.24	1.0 J	13	NP	0.00	31.15	26.42	
04/19/07	<5.6	<0.32	2.0 J	<0.24	6.2	11	NP	0.00	31.15	25.41	
07/19/07	<5.6	<0.18	2.2 J	<0.21	1.3 J	5.3	NP	0.00	31.15	22.79	
01/19/08	<5.3	1.0	<0.24	<0.21	<0.45	1.5	NP	0.00	31.15	25.41	
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	1.3	NP	0.00	31.15	25.42	
07/19/08	<6.6	<0.18	<0.24	<0.21	<0.45	1.2	NP	0.00	31.15	25.42	
10/19/08	<6.6	<0.18	1.0 J	<0.21	1.5 J	<0.19	NP	0.00	31.15	23.92	
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	0.00	31.15	25.43	
04/15/09	<6.6	<0.18	1.1 J	<0.21	<0.45	<0.19	NP	0.00	31.15	25.39	
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	0.00	31.15	26.92	
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	0.00	31.15	25.25	
10/20/10	<6.6	<0.18	<0.24	<0.21	1.2 J	<0.19	NP	0.00	31.15	25.44	
03/16/12	20.600	38	7.600	25	6.9	59	NP	0.00	31.15	26.73	
06/06/12	4.670	36	290	37	<2.25	37	Screen	0.00	31.15	25.41	
09/05/12	482	6.7	2.3 J	<0.21	3.7 J	42	NP	0.00	31.15	25.41	
12/04/12	10.300	83	2.100	360	1.900	34	NP	0.00	31.15	25.69	
06/12/13	<6.6	<0.18	<0.24	<0.21	<0.45	8.1	NP	0.00	31.15	25.33	
09/26/13	1.430	30	390	84	500	<0.19	NP	0.00	31.15	25.41	

Screen Interval = 4 to 14 feet

MONITORING WELL #MW-4

01/09/92	-	-	-	-	-	-	NP	0.00	97.33	92.08
04/13/92	-	-	-	-	-	-	NP	0.00	97.33	90.93
10/05/92	-	-	-	-	-	-	NP	0.00	97.33	87.36
01/03/93	-	-	-	-	-	-	NP	0.00	97.33	93.23
04/29/93	-	-	-	-	-	-	NP	0.00	97.33	92.49
01/04/94	-	-	-	-	-	-	NP	0.00	97.33	88.28
04/05/94	-	-	-	-	-	-	NP	0.00	97.33	88.23
10/09/95	63.000	9.000	2.100	2.500	9.600	-	NP	0.00	97.33	-
01/08/96	23.000	2.200	880	880	3.600	-	NP	0.00	97.33	91.76
04/08/96	55.000	5.000	2.500	2.600	11.000	-	NP	0.00	97.33	91.97
07/22/96	33.000	3.700	1,600	1,400	6,000	2,400	NP	0.00	97.33	92.53
10/16/96	2.600	7.8	0.60	0.41	52	2,000	NP	0.00	97.33	91.86
01/22/97	1.400	<0.3	<0.3	<0.3	<0.5	3,100	NP	0.00	97.33	92.18
04/21/97	-	-	-	-	-	-	NP	1.06	97.33	91.77
07/14/97	-	-	-	-	-	-	NP	0.03	97.33	92.11
10/07/97	-	-	-	-	-	-	NP	0.02	97.33	89.53
01/15/98	-	-	-	-	-	-	NP	0.08	97.33	90.71
04/23/98	-	-	-	-	-	-	NP	1.06	97.33	91.77
07/20/98	<5.0	<0.3	<0.3	<0.3	<0.5	<5.0	NP	0.00	97.33	91.28
10/14/98	3.100	86	23	2.0	520	1,100	NP	0.00	97.33	90.48
01/21/99	9.100	3.2	5.6	1.8	130	* 24,000 / 17,000	NP	0.00	97.33	91.23
04/15/99	14.000	<0.3	0.71	<0.3	<0.5	* 20,000 / 22,000	NP	0.00	97.33	91.28
07/26/99	4.500	<6.0	<6	<6	<10	* 7,000 / 9,800	NP	0.00	97.33	91.26
10/13/99	410	<0.3	0.63	<0.3	<0.5	660	NP	0.00	97.33	91.79

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)					
01/20/00	770	<0.3	<0.3	<0.3	<0.5	NP	5.49	0.00	97.33	91.84
04/05/00	61,200	0.9	<0.25	<0.25	<0.5	NP	5.30	0.00	97.33	92.03
07/19/00	96,600	1,770	1,760	2,690	8,730	NP	5.29	0.00	97.33	92.04
10/18/00	34,900	698	1,010	607	4,130	NP	6.02	0.00	97.33	91.31
01/17/01	29,100	799	930	614	3,400	NP	4.88	0.00	97.33	92.45
04/19/01	103,000	4,880	3,980	3,980	11,800	NP	4.89	0.00	97.33	92.44
07/18/01	52,200	3,320	2,690	440	5,520	NP	6.04	0.00	97.33	91.29
10/10/01	8,580	6.1	14	5.3	70	NP	4.51	0.00	97.33	92.82
01/30/02	36,500	<0.18	3.0	1.0	3.0	NP	4.51	0.00	97.33	92.82
04/17/02	12,900	8.0	1.0	<0.18	1.0	NP	4.51	0.00	97.33	92.82
07/31/02	19,300	<0.18	1.2	1.5	2.6	NP	5.28	0.00	97.33	92.07
11/14/02	36,200	1,720	940	235	6,190	NP	5.27	0.00	97.33	92.06
01/29/03	13,000	444	39	<0.4	1,200	NP	4.50	0.00	97.33	92.83
04/23/03	7,430	130	5.7	<0.2	387	NP	4.80	0.00	97.33	92.53
07/10/03	16,200	<2.2	<3.2	<3.1	4.55	NP	4.55	0.00	97.33	92.78
10/20/03	6,040	672	384	3.4	444	NP	4.55	0.00	97.33	92.77

WELL ABANDONED 01/20/04

MONITORING WELL #MW-4R

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)					
02/03/04	37,900	819	424	159	3,190	NP	4.96	0.00	-	-
04/08/04	14,500	<2.2	<3.2	<3.1	39 J	NP	6.60	0.00	-	-
10/20/04	66,000	6,390	6,560	672	3,290	NP	3.38	0.00	-	-
01/19/05	17,600	513	2,400	855	2,230	NP	4.32	0.00	-	-
04/20/05	19,200	190	109	462	974	NP	4.72	0.00	-	-
07/07/05	11,500	233	88	389	875	-	-	-	-	-
07/20/05	11,300	251	90	154	1,460	NP	6.08	0.00	-	-
10/19/05	1,310	<0.32	<0.10	<0.24	<0.30	NP	5.08	0.00	-	-
01/24/06	41,300	391	2,310	871	5,430	NP	4.98	0.00	-	-
04/19/06	26,100	399	1,290	254	3,350	NP	4.72	0.00	-	-
07/19/06	34,500	38	1,120	251	3,950	NP	6.84	0.00	-	-
08/15/06	-	-	-	-	-	-	-	-	-	-
10/18/06	37,000	<32	3,910	1,350	5,770	NP	5.85	0.00	-	-
01/17/07	211,000	223	22,800	5,670	33,800	NP	6.62	0.00	30.23	23.61
04/18/07	13,000	52	2,300	97 J	5,140	NP	7.02	0.00	30.23	23.21
07/18/07	2,510	88	1.7 J	<0.21	107	NP	5.56	0.00	30.23	24.87
10/17/07	580	<0.18	24	3.9 J	81	NP	4.72	0.00	30.23	25.51
01/15/08	2,040	14	5.6	33	107	NP	4.34	0.00	30.23	25.89
04/22/08	1,310	24	329	111	582	NP	7.00	0.00	30.23	23.23
07/15/08	33,400	236	2,030	1,030	6,990	NP	5.05	0.00	30.23	25.18
10/15/08	1,800	61	2.4 J	<0.21	23	NP	4.35	0.00	30.23	25.88
01/21/09	750	15	170	38	221	NP	4.35	0.00	30.23	25.88
04/15/09	27,100	197	2,300	834	4,810	NP	4.35	0.00	30.23	25.88
10/21/09	5,240	161	712	145	1,000	NP	3.40	0.00	30.23	26.83
04/21/10	2,480	22	<1.2	17 J	723	NP	4.52	0.00	30.23	25.71
10/20/10	20,300	351	3,600	483	2,760	NP	4.32	0.00	30.23	25.91
03/15/12	1,080	1.8	<0.24	15	7.8	NP	2.78	0.00	30.23	27.45
05/05/12	663	2.4	<0.24	5.5	1.3 J	NP	4.03	0.00	30.23	26.20
09/05/12	58.0	<0.18	<0.24	<0.21	<0.45	NP	4.32	0.00	30.23	25.91
12/04/12	1,010	8.7	170	31	200	NP	4.97	0.00	30.23	25.26
06/12/13	<6.6	<0.18	<0.24	<0.21	<0.45	NP	4.41	0.00	30.23	25.82
09/26/13	<6.6	<0.18	<0.24	<0.21	<0.45	NP	4.38	0.00	30.23	25.85

Casing Diameter = 4 inches

Screen Interval = 5 to 20 feet

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	TPH (µg/L)	BENZENE (µg/L)	ANALYTICAL PARAMETERS					DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
			TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)						
MONITORING WELL #MW-5												
Screen Interval = 4 to 14 feet												
Casing Diameter = 2 inches												
01/05/92	-	-	-	-	-	-	-	NP	5.32	0.00	98.65	93.53
04/13/92	-	-	-	-	-	-	-	NP	4.82	0.00	98.65	94.03
10/05/92	-	-	-	-	-	-	-	NP	5.78	0.00	98.65	90.07
01/05/93	-	-	-	-	-	-	-	NP	3.46	0.00	98.65	95.39
04/25/93	-	-	-	-	-	-	-	NP	4.66	0.00	98.65	94.19
01/04/94	-	-	-	-	-	-	-	NP	6.36	0.00	98.65	92.48
04/05/94	-	-	-	-	-	-	-	NP	5.94	0.00	98.65	92.91
07/12/95	<100	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	NP	-	-	98.65	-
10/09/95	440	31	11	19	84	84	84	NP	-	-	98.65	-
01/08/96	<50	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	NP	6.53	0.00	98.65	92.22
04/08/96	<50	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	NP	5.22	0.00	98.65	93.63
07/22/96	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.62	0.00	98.65	92.23
10/16/96	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.12	0.00	98.65	92.73
01/22/97	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	5.17	0.00	98.65	93.68
04/21/97	73	2.5	0.34	0.74	3.8	21	21	NP	6.64	0.00	98.65	92.21
07/14/97	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.67	0.00	98.65	92.18
10/07/97	180	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	8.20	0.00	98.65	90.65
01/19/98	85	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	1.55	0.00	98.65	97.30
04/23/98	220	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	8.10	0.00	98.65	90.75
07/20/98	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.30	0.00	98.65	92.65
10/14/98	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	7.65	0.00	98.65	91.20
01/21/99	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.15	0.00	98.65	92.70
04/15/99	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	1.60	0.00	98.65	97.25
07/26/99	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.13	0.00	98.65	92.72
10/19/99	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.61	0.00	98.65	93.24
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	6.14	0.00	98.65	92.71
04/05/00	<50	0.5	<0.25	<0.25	<0.5	<0.5	<0.5	NP	4.58	0.00	98.65	94.27
07/19/00	<50	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	NP	4.59	0.00	98.65	94.26
10/16/00	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	6.28	0.00	98.65	92.57
01/17/01	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	4.58	0.00	98.65	94.27
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	4.58	0.00	98.65	94.27
07/18/01	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	6.12	0.00	98.65	92.73
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	4.58	0.00	98.65	94.27
01/30/02	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	4.48	0.00	98.65	94.37
04/17/02	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	6.10	0.00	98.65	92.75
07/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	4.58	0.00	98.65	94.27
10/14/02	<50	<0.18	<0.14	<0.18	<0.26	<0.26	<0.24	NP	6.11	0.00	98.65	92.74
01/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.06	<0.06	NP	4.55	0.00	98.65	94.30
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.06	<0.06	NP	3.03	0.00	98.65	95.82
07/10/03	<15	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	5.25	0.00	98.65	93.60
10/20/03	<15	<0.04	<0.02	<0.02	<0.06	<0.06	<0.06	NP	5.25	0.00	98.65	93.60
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	<0.06	<0.06	NP	3.03	0.00	98.65	95.82
04/08/04	797	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	4.35	0.00	98.65	94.50
07/21/04	548	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	5.56	0.00	98.65	93.29
10/20/04	501	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	4.15	0.00	98.65	94.70
01/19/05	350	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	4.57	0.00	98.65	94.28
04/20/05	718	<0.22	<0.32	<0.31	<0.4	<0.4	<0.4	NP	6.10	0.00	98.65	92.75
07/20/05	255	<0.32	<0.10	<0.24	<0.30	<0.30	<0.30	NP	5.76	0.00	98.65	93.09
10/19/05	225	<0.32	<0.10	<0.24	<0.30	<0.30	<0.30	NP	6.10	0.00	98.65	92.75

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	TPH (µg/L)	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
		BENZENE (µg/L)	TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MIBE (µg/L)	MITBE (µg/L)					
01/24/06	681	<0.32	<0.10	<0.24	<0.30	334	NP	4.34	0.00	98.85	94.51	
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.58	0.00	98.85	94.27	
07/19/06	3,800	11	584	52	208	<0.63	NP	5.66	0.00	98.85	93.29	
08/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	1.8	NP	5.81	0.00	98.85	93.04	
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.08	0.00	98.85	92.77	
01/17/07	162	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.09	0.00	32.30	26.21	
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.09	0.00	32.30	26.21	
07/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.52	0.00	32.30	25.78	
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.55	0.00	32.30	27.75	
01/16/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.56	0.00	32.30	27.74	
04/22/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.11	0.00	32.30	26.19	
07/18/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.08	0.00	32.30	26.22	
10/15/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.53	0.00	32.30	27.77	
01/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.60	0.00	32.30	27.70	
04/15/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.60	0.00	32.30	27.70	
10/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.17	0.00	32.30	28.13	
04/21/10	<5.6	<0.18	1.8 J	<0.21	2.0 J	1.2	NP	4.06	0.00	32.30	28.24	
08/18/12	<5.6	<0.18	830	<0.21	<0.45	<0.19	NP	2.78	0.00	32.30	29.52	
09/03/12	5,020	83	1,100	160	1,100	<0.19	Sheen	5.37	0.00	32.30	26.93	
09/05/12	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.57	0.00	32.30	27.73	
12/24/12	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.35	0.00	32.30	27.84	
06/12/13	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.68	0.00	32.30	27.62	
09/26/13	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.55	0.00	32.30	27.75	

MONITORING WELL #MWF5												
Screen Interval = 4 to 14 feet												
Casing Diameter = 2 inches												
07/09/92	-	-	-	-	-	-	-	-	6.30	0.00	99.67	93.37
04/13/92	-	-	-	-	-	-	-	-	5.47	0.00	99.67	94.20
10/05/92	-	-	-	-	-	-	-	-	9.85	0.00	99.67	89.82
07/06/93	-	-	-	-	-	-	-	-	4.16	0.00	99.67	95.51
04/26/93	-	-	-	-	-	-	-	-	5.75	0.00	99.67	93.92
01/14/94	-	-	-	-	-	-	-	-	7.20	0.00	99.67	92.47
04/05/94	-	-	-	-	-	-	-	-	6.76	0.00	99.67	92.91
07/10/95	<100	<0.5	0.9	<0.5	1.1	<0.5	1.1	<0.5	-	-	99.67	-
10/09/95	250	4.8	5.6	11	58	<0.5	58	<0.5	-	-	99.67	-
01/05/96	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	6.16	0.00	99.67	93.51
04/06/96	230	4.6	4.7	3.2	38	<0.3	38	<0.3	4.60	0.00	99.67	95.07
07/22/96	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	7.30	0.00	99.67	92.97
10/16/96	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	5.82	0.00	99.67	98.85
01/22/97	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	4.40	0.00	99.67	95.27
04/21/97	180	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	7.10	0.00	99.67	92.57
07/14/97	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	7.35	0.00	99.67	92.30
10/07/97	<50	0.78	0.3	<0.3	<0.5	<0.3	<0.5	<0.3	6.98	0.00	99.67	92.89
07/23/98	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	2.35	0.00	99.67	97.32
04/23/98	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	6.90	0.00	99.67	95.77
07/20/98	<50	<0.3	1.1	<0.3	1.4	<0.3	1.4	<0.3	5.45	0.00	99.67	94.22
10/14/98	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	4.95	0.00	99.67	94.72
01/21/99	<50	0.35	0.52	<0.3	0.52	<0.3	0.52	<0.3	3.90	0.00	99.67	95.77
04/15/99	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	2.35	0.00	99.67	97.32
07/26/99	1,000	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	3.93	0.00	99.67	95.74
10/19/99	<50	<0.3	<0.3	<0.3	<0.5	<0.3	<0.5	<0.3	6.15	0.00	99.67	93.52

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)	DEPTH TO PRODUCT (feet)					
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	*421/41	NP	5.84	0.00	99.67	93.83	
04/05/00	4,800	338	2.8	1.2	55.2	*282/230	NP	3.89	0.00	99.67	95.78	
07/19/00	50	1.0	2.0	<0.3	<0.5	*87/76	NP	3.07	0.00	99.67	95.60	
10/18/00	-	-	-	-	-	-	-	-	-	99.67	-	
01/17/01	103	<0.18	2.0	<0.18	3.0	*78/106	NP	3.87	0.00	99.67	95.80	
04/18/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	3.86	0.00	99.67	95.81	
07/18/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	5.40	0.00	99.67	94.27	
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	3.86	0.00	99.67	95.81	
01/09/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	3.86	0.00	99.67	95.81	
04/17/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	5.40	0.00	99.67	94.27	
07/31/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	5.42	0.00	99.67	94.25	
11/14/02	140	3.2	<0.18	5.2	<0.4	111	NP	3.86	0.00	99.67	95.79	
01/29/03	684 J	<0.04	<0.02	<0.02	<0.05	530	NP	3.86	0.00	99.67	95.81	
04/23/03	1,550	<0.04	<0.02	<0.02	<0.05	578	NP	3.86	0.00	99.67	95.81	
07/10/03	1,570	<0.22	<0.32	<0.31	<0.4	509	NP	5.31	0.00	96.67	94.36	
10/20/03	1,320	<0.04	<0.02	<0.02	<0.06	*666/662	NP	5.20	0.00	99.67	94.37	
01/14/04	272	<0.04	<0.02	<0.02	<0.06	*304/180	NP	3.82	0.00	99.67	95.85	
04/09/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.18	0.00	99.67	94.49	
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.42	0.00	99.67	93.25	
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.62	0.00	99.67	94.05	
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.40	0.00	99.67	94.27	
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.41	0.00	99.67	94.26	
07/22/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.07	0.00	99.67	95.80	
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	3.86	0.00	99.67	95.81	
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.20	0.00	99.67	94.47	
04/19/06	78	<0.32	<0.10	<0.24	<0.30	201	NP	3.87	0.00	99.67	95.80	
07/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.54	0.00	99.67	95.13	
09/15/06	-	-	-	-	-	-	-	-	-	-	-	
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.40	0.00	99.67	94.27	
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.40	0.00	33.14	27.74	
04/18/07	2,110	28	357	37	914	<0.63	NP	5.40	0.00	33.14	27.74	
07/18/07	65	<0.18	<0.24	<0.21	<0.45	<0.19	NP	7.38	0.00	33.14	25.76	
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	3.86	0.00	33.14	25.28	
01/16/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.39	0.00	33.14	27.75	
04/22/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72	
07/16/08	<5.6	<0.18	3.0 J	<0.21	2.7 J	<0.19	NP	3.84	0.00	33.14	29.30	
10/15/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.40	0.00	33.14	27.74	
01/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72	
04/15/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72	
10/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.60	0.00	33.14	27.54	
04/21/10	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.75	0.00	33.14	28.39	
10/20/10	<5.6	<0.18	<0.24	<0.21	2.5 J	<0.19	NP	5.40	0.00	33.14	27.74	
03/15/12	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	3.12	0.00	33.14	30.02	
06/06/12	131,000	5,700	26,000	3,600	19,000	<19	NP	6.31	0.00	33.14	26.83	
09/05/12	514	2.3	<0.24	<0.21	1.3 J	15	NP	5.43	0.00	33.14	27.71	

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	Ethylbenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
12/04/12	<6.6	<0.18	<0.24	<0.21	<0.45	2.4	NP	5.15	33.14	27.98	
08/12/13	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.51	33.14	27.83	
09/25/13	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.37	33.14	27.77	
Screen Interval = 4 to 14 feet											
Casing Diameter = 4 inches											
01/09/92	-	-	-	-	-	-	NP	6.30	99.02	92.72	
04/13/92	-	-	-	-	-	-	NP	6.68	99.02	92.34	
10/05/92	-	-	-	-	-	-	NP	9.60	99.02	89.42	
01/05/93	-	-	-	-	-	-	NP	13.90	99.02	85.12	
04/25/93	-	-	-	-	-	-	NP	5.55	99.02	93.47	
01/04/94	-	-	-	-	-	-	NP	7.58	99.02	91.44	
04/05/94	-	-	-	-	-	-	NP	6.66	99.02	92.96	
10/09/95	27,000	2,400	1,400	1,700	2,700	-	-	-	99.02	-	
01/09/96	13,000	800	42	540	860	-	NP	6.94	99.02	92.08	
04/08/94	9,100	840	31	680	1,200	-	NP	5.48	99.02	93.54	
07/22/96	11,000	1,700	22	680	700	840	NP	6.60	99.02	92.42	
10/16/96	180	<0.3	<0.3	<0.3	<0.3	<0.3	NP	6.42	99.02	92.60	
01/22/97	130	<0.3	<0.3	<0.3	<0.5	470	NP	5.70	99.02	93.32	
04/21/97	10,000	1,400	27	820	490	1,100	NP	5.30	99.02	93.72	
07/14/97	8,200	660	15	230	270	560	NP	7.90	99.02	91.12	
10/07/97	7,700	480	15	84	350	-	NP	7.70	99.02	91.32	
01/19/98	1,400	20	0.74	0.46	4.4	-	NP	6.05	99.02	92.97	
04/23/98	590	<0.3	<0.3	<0.3	<0.5	1,700	NP	7.60	99.02	91.42	
07/20/98	4,900	570	150	300	500	1,500	NP	5.30	99.02	93.72	
10/14/98	1,100	1.0	<0.3	<0.3	5.3	2,000	NP	8.60	99.02	90.42	
01/21/99	570	0.32	<0.3	<0.3	<0.5	*1,900 / 1,700	NP	6.70	99.02	92.32	
04/15/99	770	<0.3	<0.3	<0.3	<0.5	*1,400 / 1,200	NP	6.07	99.02	92.95	
07/28/99	500	<0.3	<0.3	<0.3	<0.5	710 / 950	NP	7.86	99.02	91.16	
10/13/99	<50	<0.3	0.44	<0.3	0.62	<5.0	NP	6.93	99.02	92.09	
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	5.0 / <5.0	NP	6.44	99.02	92.58	
04/05/00	5,670	415	19	1.7	60.1	329 / 194	NP	7.86	99.02	91.16	
07/19/00	1,350	14	<0.3	<0.3	10	227 / 120	NP	7.10	99.02	91.92	
10/18/00	<50	<0.18	<0.14	<0.18	<0.26	63 / 41.1	NP	5.28	99.02	93.74	
01/17/01	<50	<0.18	<0.14	<0.18	<0.26	57 / 81	NP	5.27	99.02	93.75	
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	56	NP	7.66	99.02	91.16	
07/19/01	<50	<0.18	<0.14	<0.18	<0.26	9.0 / 3.5	NP	6.30	99.02	92.72	
10/19/01	<50	<0.18	<0.14	<0.18	<0.26	9.4 / 7.9	NP	8.23	99.02	90.79	
01/30/02	2,390	40	9.0	8.0	6.0	45 / 22	NP	5.14	99.02	93.88	
04/17/02	51	<0.18	<0.14	<0.18	<0.26	58 / 45	NP	5.53	99.02	93.49	
07/31/02	<50	<0.18	<0.14	<0.18	<0.26	39 / 33	NP	5.93	99.02	93.08	
11/14/02	<50	<0.08	<0.18	<0.17	6.8	5.8	NP	5.92	99.02	93.10	
01/29/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.51	99.02	93.51	
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.14	99.02	93.88	
07/19/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.03	99.02	93.99	
10/20/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.01	99.02	94.01	
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	4.38	99.02	94.64	
04/09/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.86	99.02	94.16	
07/27/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.82	99.02	92.20	
10/20/04	<15	<0.32	<0.32	<0.31	<0.4	<0.18	NP	5.71	99.02	93.31	
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.77	99.02	94.25	
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.54	99.02	93.43	

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS										DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)	DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)					
07/20/05	<9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.00	0.00	99.02	92.22				
10/19/05	<9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.89	0.00	99.02	93.13				
01/24/05	<9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.89	0.00	99.02	94.13				
07/19/05	<5.6	<0.32	<0.10	<0.24	<0.30	2.9	NP	5.13	0.00	99.02	93.89				
07/19/05	3,430	58	28 J	<2.4	447	528	NP	6.31	0.00	99.02	92.71				
09/15/05	<5.6	<0.32	<0.10	<0.24	<0.30	16	NP	6.72	0.00	99.02	92.30				
10/19/05	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.13	0.00	99.02	93.89				
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.62	0.00	31.61	24.99				
04/18/07	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.86	0.00	31.61	25.75				
07/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.82	0.00	31.61	24.79				
10/17/07	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.87	0.00	31.61	25.74				
01/05/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.79	0.00	31.61	26.82				
04/22/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.84	0.00	31.61	26.77				
07/16/08	<5.6	<0.18	2.1 J	<0.21	5.6	<0.19	NP	5.86	0.00	31.61	26.75				
10/15/08	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81				
01/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81				
04/15/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.70	0.00	31.61	26.91				
10/21/09	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.15	0.00	31.61	27.46				
04/21/10	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.79	0.00	31.61	26.82				
10/20/10	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81				
03/16/12	1,500	20	1.5 J	4.0 J	6.2	7.2	Sheen	5.46	0.00	31.61	26.15				
06/06/12	1,880	16	<0.24	1.8 J	1.6 J	2.3 J	NP	4.79	0.00	31.61	26.82				
09/05/12	65.7	<0.18	<0.24	<0.21	250	22	NP	4.85	0.00	31.61	26.76				
12/04/12	1,870	9.7	2.0	4.1	250	22	NP	4.88	0.00	31.61	26.82				
05/12/13	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.75	0.00	31.61	26.86				
09/26/13	<5.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.75	0.00	31.61	26.86				

MONITORING WELL #RW-1		Screen Interval = 5 to 20 feet	Casing Diameter = 4 inches
01/09/92	-	-	14.00
04/13/92	-	-	14.00
10/05/92	-	-	15.05
01/06/93	-	-	5.43
04/26/93	-	-	13.20
01/04/94	-	-	14.30
04/05/94	-	-	14.13
01/09/96	-	-	14.22
04/09/96	-	-	14.33
07/22/96	8,100	860	14.27
10/16/96	-	-	13.10
01/22/97	-	-	16.97
10/07/97	-	-	14.26
01/15/98	-	-	15.60
07/20/98	81,000	0.72	14.20
10/14/98	-	-	14.30
01/21/99	-	-	11.20
04/15/99	-	-	-
07/25/99	4,400	<3.0	13.10
10/13/99	-	-	13.63
01/20/00	-	-	-
04/05/00	-	-	13.22

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)					
07/19/00	-	-	-	-	-	-	NP	13.25	0.00	-	-
10/18/00	-	-	-	-	-	-	NP	11.14	0.00	-	-
01/17/01	-	-	-	-	-	-	NP	11.12	0.00	-	-
04/19/01	-	-	-	-	-	-	NP	-	-	-	-
07/18/01	-	-	-	-	-	-	NP	11.20	0.00	-	-
10/10/01	-	-	-	-	-	-	NP	11.20	0.00	-	-
01/30/02	-	-	-	-	-	-	NP	12.30	0.00	-	-
04/17/02	-	-	-	-	-	-	NP	14.30	0.00	-	-
07/03/02	-	-	-	-	-	-	NP	14.21	0.00	-	-
11/14/02	-	-	-	-	-	-	NP	14.13	0.00	-	-
01/29/03	-	-	-	-	-	-	NP	13.12	0.00	-	-
04/23/03	-	-	-	-	-	-	No Access	-	-	-	-
07/10/03	-	-	-	-	-	-	No Access	-	-	-	-
10/20/03	-	-	-	-	-	-	No Access	-	-	-	-
WELL ABANDONED 01/20/04											
MONITORING WELL #RW-1R											
Screen Interval = 5 to 20 feet											
02/03/04	6,740	42	32 J	<3.1	1,160	239	NP	4.76	0.00	-	-
04/08/04	118	<0.22	<0.32	<0.31	<0.4	107	NP	6.65	0.00	-	-
07/21/04	29,900	3,850	4,010	381	1,920	103	NP	4.28	0.00	-	-
10/20/04	13,400	272	243	24 J	2,250	2,110	NP	4.54	0.00	-	-
01/19/05	1,220	<0.22	<0.32	<0.31	<0.4	1,580	NP	4.95	0.00	-	-
04/20/05	6,450	410	74	84	620	2,560	-	-	-	-	-
07/07/05	4,900	133	52	<2.4	750	465	NP	6.32	0.00	-	-
07/20/05	572	<0.10	<0.10	<0.24	<0.30	417	NP	5.68	0.00	-	-
10/19/05	14,500	192	1,150	342	2,980	432	NP	4.78	0.00	-	-
01/24/06	7,430	94	411	<2.4	1,820	571	NP	4.94	0.00	-	-
04/19/06	5,020	55	17 J	<2.4	457	636	NP	7.10	0.00	-	-
09/15/06	-	-	-	-	-	-	-	-	-	-	-
10/18/06	41,500	63	4,710	1,510	6,390	343	NP	6.06	0.00	-	-
01/17/07	164,000	249	25,300	6,040	35,200	217	NP	6.83	0.00	23.76	23.37
04/18/07	13,000	<15	2,230	121 J	5,070	92	NP	7.22	0.00	30.59	24.83
07/18/07	3,930	90	64	291	437	117	NP	5.76	0.00	30.59	25.66
10/17/07	993	<0.18	22	4.7 J	85	108	NP	4.93	0.00	30.59	26.03
01/16/08	1,990	14	5.6	33	99	108	NP	4.56	0.00	30.59	23.36
04/22/08	22,400	330	315	517	3,250	15	NP	7.23	0.00	30.59	24.94
07/16/08	5,140	35	3.5 J	94	761	3.0	NP	5.65	0.00	30.59	26.04
10/15/08	2,430	71	3.5 J	<0.21	35	179	NP	4.55	0.00	30.59	26.02
01/21/09	75	<0.18	<0.24	<0.21	<0.45	128	NP	4.57	0.00	30.59	26.03
04/15/09	2,740	33	395	89	514	61	NP	4.56	0.00	30.59	26.29
10/21/09	16,400	124	920	358	2,250	5.1	NP	4.30	0.00	30.59	26.87
04/21/10	1,570	18	<1.2	<1.05	276	24	NP	3.92	0.00	30.59	26.04
10/20/10	49,000	425	7,260	2,700	15,900	<19.0	NP	4.55	0.00	30.59	27.50
03/18/12	1,420	2.2	<0.24	27	64	32	NP	3.09	0.00	30.59	26.14
06/06/12	1,050	15	<0.24	16	18	32	NP	4.45	0.00	30.59	26.02
09/05/12	186	2.1	<0.24	<0.21	<0.45	5.6	NP	4.57	0.00	30.59	26.02

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)						
12/04/12	<6.6	<0.18	<0.24	<0.21	<0.45	2.7	NP	4.75	0.00	30.59	25.84	
06/12/13	<6.6	<0.18	11	1.3 J	11	<0.19	NP	4.67	0.00	30.59	25.92	
09/26/13	2,880	24	330	79	520	<0.19	NP	4.51	0.00	30.59	26.08	

NOTE: * MTBE 8020 / 8260
 ND = Nondetectable
 NP = No trace hydrocarbon product
 " - " = Not analyzed / Not available
 J = Flag indicating value between MDL and PQL

Benzene, toluene, ethylbenzene, and xylene analyzed by EPA method 8020.
 Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline
 Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020 or 8260
 On 7/2/04, 4/08/04, 7/10/03 & 11/14/02, BTEX and MTBE done by 8260B

**TABLE 2B
 ADDITIONAL GROUNDWATER DATA
 THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (mg/L)
MONITORING WELL # MW-1						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	<0.28	12	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20,000	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20,000	<20
07/19/06	<2.9	<1.7	<2.8	<100	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/18/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/18/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<100	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
03/16/12	<0.2	<0.23	<0.19	18	-	-
06/06/12	<0.2	<0.23	<0.19	<5.2	<100	-
09/05/12	<0.2	<0.23	<0.19	<5.2	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	2,600	-
08/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/26/13	<0.2	<0.23	<0.19	<5.2	<100	-
MONITORING WELL #MW-2						
11/14/02	<2.0	<1.2	111	341	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<2.9	<1.7	59	449	-	-
10/20/03	-	-	-	-	-	-
WELL ABANDONED 01/2004						
MONITORING WELL #MW-2R						
02/03/04	<0.29	<0.17	76	1,610	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	37	1,130	-	-
07/20/05	<0.29	<0.17	95	151	<20,000	<20
10/19/05	<0.29	<0.17	13	33	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	42	<20,000	<20
04/19/06	<5.8	<3.4	<5.6	<200	<20,000	<20
07/19/06	<2.9	<1.7	68	113	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<2.9	<1.7	<2.8	174.0	-	-
01/17/07	<5.8	<3.4	<5.2	<2000	-	-
04/18/07	<0.29	<0.17	5.2	122.0	-	-
07/18/07	<0.20	<0.23	<0.19	39	-	-
10/17/07	<0.20	<0.23	11	119	-	-

**TABLE 2B
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (mg/L)
01/18/08	<0.20	<0.23	2.9	<10	-	-
04/22/08	<20	<23	<19	<1,000	-	-
07/16/08	<0.20	<0.23	<0.19	9.5 J	-	-
10/15/08	<0.20	<0.23	25	151	-	-
01/21/09	<0.20	<0.23	1.6	<5.2	-	-
04/15/09	<2.0	<2.3	<1.9	<52.0	-	-
10/21/09	<2.0	<2.3	<1.9	<52.0	9,660	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	1.4	21	-	-
03/16/12	<0.2	<0.23	<0.19	32	-	-
06/06/12	<0.2	<0.23	<0.19	<5.2	<100	-
09/05/12	<0.2	<0.23	4.8	27	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	4,600	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/26/13	<0.2	<0.23	<0.19	<5.2	<100	-
MONITORING WELL # MW-3						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20,000	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20,000	<20
07/19/06	<2.9	<1.7	173	128	-	-
09/15/06	<0.29	<0.17	38	<10	-	-
10/18/06	<0.29	<0.17	2.8	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	18	-	-
07/18/07	<0.20	<0.23	<0.19	11	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/16/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	10	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<100	-
04/21/10	<0.20	<0.23	<0.19	12	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
03/16/12	<0.2	<0.23	<0.19	140	-	-
06/06/12	<1	<1.15	<0.95	100	<500	-
09/05/12	<0.2	<0.23	<0.19	63	<100	-
12/04/12	<0.2	<0.23	3.9	<5.2	13,000	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/26/13	<0.2	<0.23	<0.19	<5.2	3,900	-
MONITORING WELL # MW-4						
11/14/02	<2.0	<1.2	106	281	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<2.9	<1.7	35	<100	-	-
10/20/03	-	-	-	-	-	-
WELL ABANDONED 01/2004						

**TABLE 2B
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (mg/L)
MONITORING WELL # MW-4R						
02/03/04	<0.29	<0.17	209	1,350	-	-
04/09/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	57	187	-	-
07/20/05	<0.29	<0.17	<0.28	389	<20,000	<20
10/19/05	<0.29	<0.17	39	335	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20,000	<20
04/19/06	<2.9	<1.7	36	231	<20,000	<20
07/19/06	<2.9	<1.7	<2.8	<100	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<29	<17	<28	<1000	-	-
01/17/07	<58	<34	<52	<2000	-	-
04/18/07	<14.5	<8.5	<14	<500	-	-
07/18/07	<0.20	<0.23	<0.19	20	-	-
10/17/07	<0.20	<0.23	3.9	89	-	-
01/18/08	<0.20	<0.23	<0.19	25	-	-
04/22/08	<2.0	<2.3	<1.9	<100	-	-
07/16/08	<0.20	<0.23	<0.19	18	-	-
10/15/08	<0.20	<0.23	<0.19	23	-	-
01/21/09	<0.20	<0.23	2.8	51	-	-
04/15/09	<20	<23	<19	<520	-	-
10/21/09	<2.0	<2.3	<1.9	<52.0	25,400	-
04/21/10	<1.0	<1.15	<0.85	<28.0	-	-
10/20/10	<4.0	<4.6	<3.8	<104.0	-	-
03/18/12	<0.2	<0.23	<0.19	<5.2	-	-
06/06/12	<0.2	<0.23	<0.19	77	<100	-
08/05/12	<0.2	<0.23	1.3	<5.2	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	5,400	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/29/13	<0.2	<0.23	<0.19	<5.2	<100	-
MONITORING WELL # MW-5						
11/14/02	<0.2	<0.12	<0.18	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	1.4	<10	<20,000	<20
01/24/06	<0.29	<0.17	1.2	19	<20,000	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20,000	<20
07/19/06	<0.29	<0.17	<0.28	<10	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/18/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<100	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-

**TABLE 2B
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (mg/L)
03/16/12	<0.2	<0.23	<0.19	<5.2	-	-
06/06/12	<0.2	<0.23	<0.19	<5.2	9,300	-
09/05/12	<2.0	<2.3	<1.9	<52.0	6,200	-
12/04/12	<0.2	<0.23	<0.19	<5.2	<100	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/26/13	<0.2	<0.23	<0.19	<5.2	<100	-
MONITORING WELL # MW-6						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	2.1	38	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20,000	<20
04/19/06	<0.29	<0.17	<0.28	13	<20,000	<20
07/19/06	<0.29	<0.17	<0.28	<10	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/18/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<100	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
03/16/12	<0.2	<0.23	<0.19	<5.2	-	-
06/06/12	<20	<23	<19	<520	51,000	-
09/05/12	<0.2	<0.23	<0.19	<5.2	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	<100	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/26/13	<0.2	<0.23	<0.19	<5.2	<100	-
MONITORING WELL # MW-7						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20,000	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20,000	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20,000	<20
07/19/06	<2.9	<1.7	25	216	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-

**TABLE 2B
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (mg/L)
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/08/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<100	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
03/18/12	<0.2	<0.23	<0.19	<5.2	-	-
06/08/12	<0.2	<0.23	<0.19	<5.2	<100	-
09/05/12	<0.2	<0.23	4.0	51	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	5,300	-
06/12/13	<0.2	<0.23	<0.19	<5.2	<100	-
09/28/13	<0.2	<0.23	<0.19	<5.2	<100	-

MONITORING WELL # RW-1R

02/03/04	<0.29	<0.17	53	1,370	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	71	1,740	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20,000	<20
10/19/05	<0.29	<0.17	9.6	65	<20,000	<20
01/24/06	<2.9	<1.7	<2.8	156	<20,000	<20
04/19/06	<2.9	<1.7	11	206	<20,000	<20
07/19/06	<2.9	<1.7	<2.8	217	-	-
09/15/06	-	-	-	-	-	-
10/19/06	<2.9	<1.7	<2.8	208	-	-
01/17/07	<58	<34	<52	<2000	-	-
04/18/07	<14.5	<8.5	<14	<500	-	-
07/18/07	<2.0	<2.3	<1.9	<100	-	-
10/17/07	<0.20	<0.23	<0.19	81	-	-
01/16/08	<0.20	<0.23	<0.19	31	-	-
04/22/08	<2.0	<2.3	<1.9	<100	-	-
07/18/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	31	-	-
01/21/09	<0.20	<0.23	1.6	14	-	-
04/15/09	<2.0	<2.3	<1.9	<52.0	-	-
10/21/09	<1.0	<1.15	<0.95	<26.0	10,600	-
04/21/10	<1.0	<1.15	<0.95	<26.0	-	-
10/20/10	<20.0	<23.0	<19.0	<520.0	-	-
03/18/12	<0.2	<0.23	<0.19	11	-	-
06/08/12	<0.2	<0.23	<0.19	<5.2	<100	-
09/05/12	<0.2	<0.23	<0.19	<5.2	<100	-
12/04/12	<0.2	<0.23	<0.19	<5.2	<100	-
06/12/13	<0.2	<0.23	<0.19	<5.2	230	-
09/28/13	<0.2	<0.23	<0.19	<5.2	2,200	-

NOTE:

ug/L = micrograms per liter
 mg/L = milligrams per liter
 DIPE = di-Isopropyl ether
 ETBE = ethyl tertbutyl ether
 TAME = tert amylmethyl ether
 TBA = tertiary butyl alcohol

Analysis:

DIPE, ETBE, TAME, TBA analyzed by EPA Method 8260B

**TABLE 2B
 ADDITIONAL GROUNDWATER DATA
 THRIFTY OIL STATION # 049, OAKLAND, CA.**

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (mg/L)	Methanol (mg/L)
04/15/09	<2.0	<2.3	<1.9	<52.0	-	-
10/21/09	<1.0	<1.15	<0.95	<28.0	-	-
04/21/10	<1.0	<1.15	<0.95	<28.0	10.6	-
10/20/10	<20.0	<23.0	<19.0	<520.0	-	-
Grab Groundwater Sample From Soil Boring SB-4						
11/30/10	<0.20	<0.23	<0.19	<0.0052	-	-
NOTE: DIPE, ETBE, TAME, TBA analyzed by EPA Method 8260B						

TABLE 2A
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
Grab Groundwater Sample from Soil Boring SB-4											
11/30/10	<6.6	<0.18	<0.24	<0.21	<0.45	12	-	-	-	-	-

NOTE:
 * MTBE 8020 / 8260
 ND = Nondetectable
 NP = No free hydrocarbon product
 " - " = Not analyzed / Not available

Benzene, toluene, ethylbenzene, and xylene analyzed by EPA method 8020.
 Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline
 Methyl-Tert Butyl Ether (MTBE) analyzed by EPA method 8020 or 8260
 On: 7/21/04, 4/08/04, 7/10/03 & 11/14/02, BTEX and MTBE done by 8260B

TABLE 3
WELL COMPLETION DETAILS
 Thrifty Oil Station #049 - Oakland, CA

Well ID	Date Constructed	Total Depth	Casing Diameter	Screen Interval	TOC Elevation *
MW-1	07/31/86	25'	2-inch	5-25'	98.03
MW-2	07/31/86	25'	2-inch	5-25'	abandoned
MW-3	07/31/86	25'	2-inch	5-25'	97.69
MW-4	11/14/86	14'	4-inch	4-14'	abandoned
MW-5	11/14/86	14'	2-inch	4-14'	93.53
MW-6	11/14/86	14'	2-inch	4-14'	93.37
MW-7	11/14/86	14'	4-inch	4-14'	92.72
RW-1	1992	20'	4-inch	5-20'	abandoned
RW-1R	01/15/04	20'	4-inch	5-20'	-
MW-2R	01/15/04	20'	2-inch	5-20'	-
MW-4R	01/15/04	20'	4-inch	5-20'	-

NOTES: * Feet above mean sea level
 -- = Not surveyed