ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

May 16, 2007

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000228 and Geotracker Global ID T0600101273, Shell#13-5693, 630 High Street, Oakland 94601

Dear Mr. Brown:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). 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.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual total petroleum hydrocarbons as gasoline are present in soil in the area of the dispensers and product lines at concentrations up to 2,100 ppm.
- Residual total petroleum hydrocarbons as diesel are present in soil in the area of the dispensers and product lines at concentrations up to 3,600 ppm.
- Total petroleum hydrocarbons as gasoline remain in shallow groundwater at concentrations up to 3,180 ppb.
- Case closure for the fuel leak site is granted for commercial land use only. If a change in land use to residential or other conservative scenario occurs at this property, Alameda County Environmental Health must be notified and the case needs to be re-evaluated.

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

Sincerely,

Donna L. Drogos, P.E.
LOP and Toxics Program Manager

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

cc:

Ms. Cherie McCaulou (w/enc)
SF- Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Mr. Leroy Griffin (w/enc)
City of Oakland Fire Department
250 Frank Ogawa Plaza
Suite 3341
Oakland, CA 94612

Ms. Ana Friel
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476

Jerry Wickham (w/orig enc), D. Drogos (w/enc), File (w/enc)

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May 16, 2007

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

REMEDIAL ACTION COMPLETION CERTIFICATE

Dear Mr. Brown:

Subject: Fuel Leak Case No. RO0000228 and Geotracker Global ID T0600101273, Shell#13-5693, 630 High Street, Oakland 94601

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 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi
Director
Alameda County Environmental Health

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

I. AGENCY INFORMATION

Date: September 28, 2006

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: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Shell #13-5693		
Site Facility Address: 630 High Street, Oakland, CA 94601		
RB Case No.: 01-1378	Local Case No.: 3737	LOP Case No.: RO0000228
URF Filing Date: 02/01/1989	SWEEPS No.: ---	APN: 34-2295-1-3

Responsible Parties	Addresses	Phone Numbers
Denis Brown, Shell Oil Products US	20945 S. Wilmington Avenue, Carson, CA 90810	707-865-0251

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	10,000 gallons	Gasoline	Removed	10/29/2002
2	10,000 gallons	Gasoline	Removed	10/29/2002
3	10,000 gallons	Gasoline	Removed	10/29/2002
4	10,000 gallons	Diesel	Removed	10/29/2002
Piping			Removed	10/29/2002

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No holes, cracks, or other signs of failure were observed when tanks were removed.		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? Yes	Number: 10	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 7.07 feet bgs	Lowest Depth: 11.73 feet bgs	Flow Direction: West northwest
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: One well of unknown use is located approximately 3,000 feet west of the site. This well is crossgradient from the site and is apparently not a receptor for the site.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest SW Name: The Tidal Canal is approximately 1,400 feet southwest of site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and City of Oakland Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	4 - 10,000 gallon tanks	The tanks were transported to Erickson, Inc. in Richmond, CA for disposal	10/29/2002
Piping	Not reported	The piping was transported to Erickson, Inc. in Richmond, CA for disposal	10/29/2002
Free Product	Not reported	--	--
Soil	1,400 cubic yards	Transported to Forward Landfill in Manteca, CA for disposal	11/05/1996 to 12/09/2002
Groundwater	19,200 gallons	Recycled at Shell Refinery in Martinez, CA	10/30/2002 to 11/01/2002

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRAT No information available from tank removals IONS BEFORE AND AFTER CLEANUP (Please see Attachments 1 through 5 for additional information on contaminant locations and concentrations)				
Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	2,100	2,100	15,000	3,180(1)
TPH (Diesel)	3,600	3,600	160,000(2)	6,150(1,3)
TPH (Motor Oil)	240	240	NA	NA
Benzene	0.31	0.31	2,410	26(1)
Toluene	32	32	573	3.67(1)
Ethylbenzene	33	33	6,700	4.14(1)
Xylenes	220	220	10,000	9.86(1)
Lead	2,700(4)	2,700(4)	<2	<2
MTBE	0.13(5)	0.13(5)	38,000(6)	186(1,6)
Other (8240/8270)	<0.5(7)	<0.5(7)	NA	NA

(1) Maximum concentrations after cleanup are results from 11/03/2005 groundwater sampling.
(2) Result is for groundwater sample collected from the tank pit and may not be representative of dissolved phase concentrations in groundwater due to suspended sediment in the sample.
(3) Hydrocarbon reported is in the early range and does not match the pattern of laboratory standard for diesel.
(4) Chromium = 77 ppm; zinc = 43 ppm; and cadmium <5 ppm.
(5) TBA = 0.41 ppm; TAME, ETBE, DIPE, 1,2-DCA, and EDB <0.005 ppm in soil.
(6) TBA = 1,900 ppb; 1,2-DCA = 0.69 ppb; TAAME, ETBE, DIPE, and EDB <2 ppb in groundwater.
(7) Volatile organic compounds by EPA Method 8240 were not detected.

Site History and Description of Corrective Actions (continued):

The site is an active Shell-branded service station. Surrounding properties consist of commercial and industrial properties adjacent to Interstate Highway 880. In January 1989, soil samples were collected beneath each of the dispensers and product lines during dispenser and piping replacement. TPHg was detected in soil samples at concentrations up to 75 ppm. A soil sample collected beneath the waste oil tank contained 600 ppm of total oil and grease. Additional excavation was conducted around the waste oil tank in February 1989. Soils collected from the excavation contained a maximum concentration of 41 ppm of TPHg. A grab groundwater sample collected from the open excavation contained 1,800 ppb TPHg, 170 ppb benzene, and 200 ppb TPHd.

In April 1989, two soil borings (SB-1 and SB-2) and four monitoring wells (MW-1 through MW-4) were advanced at the site. TPHd, TPHg, and benzene were detected in soil at maximum concentrations of 27, 63, and 0.046 ppm, respectively. One additional boring (SB-3) and four additional wells (MW-5 through MW-8) were advanced at the site in August 1989. TPHd, TPHg, and benzene were not detected in soil samples collected during the August 1989 investigation.

In November 1989, one soil boring (SB-4) and two monitoring wells (MW-9 and MW-10) were advanced at the site. The maximum concentration of TPHd detected in soil was 380 ppm; no TPHg or benzene were detected. During UST, dispenser, and piping upgrade activities in November 2002, soil samples were collected beneath the USTs, dispenser, and product piping. Over-excavation was completed to a depth of 17 feet bgs in the tank pit area and to a depth of 13 feet bgs in the vicinity of one of the pump islands. A water sample collected from the tank pit area contained 500 ppb TPHg, 7,700 ppb TPHd, 1,200 ppb MTBE, and 6 ppb benzene.

A conduit study was conducted in May 2003 to evaluate potential preferential groundwater migration pathways. The study concluded that the sanitary sewer and storm drain lines could encounter groundwater at least seasonally and that the utility trenches could serve intermittently as preferential pathways based on the groundwater gradient and layout of the utilities. In October 2005, four monitoring wells were destroyed with concurrence from ACEH.

Five CPT borings were advanced at the site in January 2006. Six of 33 soil samples contained detectable concentrations of petroleum hydrocarbons. BTEX were not reported in any soil samples and TPHg was reported in only one soil sample at a concentration of 19 ppm. Depth-discrete groundwater samples were collected in the CPT borings from three separate intervals down to a depth of approximately 40 feet bgs. Dissolved hydrocarbon concentrations generally decreased with depth. The highest concentrations of TPHg and MTBE (2,700 ppb and 37 ppb, respectively) were detected in a groundwater sample (SB-7 12.0W) collected from the shallow groundwater zone (9-12 feet bgs). The highest concentrations of TPHd and TBA (4,900 ppb and 220 ppb, respectively) were also detected in a groundwater sample (SB-8 10.0W) from the shallow groundwater zone (9-12 feet bgs). Benzene was not detected in groundwater samples from the 9-12 feet bgs interval. Due to the lack of recharge from the 17.5 to 20 feet bgs interval, groundwater samples were collected in only two of the five borings. MTBE was detected in groundwater samples from the 17.5 to 20 feet bgs interval at concentrations of 5.4 and 6.5 ppb. TPHg and TBA were not detected in groundwater samples from the 17.5 to 20 feet bgs interval. The maximum concentration of TPHg detected in the deeper groundwater zone (38-40.5 feet bgs) was 180 ppb. MTBE and TBA were not detected in the deeper groundwater zone (38-40.5 feet bgs). The maximum concentrations of TPHg, BTEX, MTBE, and TBA reported in grab groundwater samples from the CPT borings do not exceed Environmental Screening Levels (Water Board February 2005) for protection of a surface water body.

Groundwater monitoring has been ongoing at the site since 1991. Historical maximum concentrations were: 15,000 ppb TPHg in MW-1 (11/92), 2,410 ppb benzene in MW-3 (8/99), and 38,000 ppb MTBE in MW-3 (4/00). During the fourth quarter of 2005, the maximum TPHg, benzene, and MTBE concentrations detected in groundwater samples were 3,180 ppb, 26 ppb, and 186 ppb, respectively. TPHd has been detected in groundwater at the site: however, the laboratory reports that the hydrocarbons are in the early range and do not match the laboratory standard for diesel. Therefore, it is likely that the TPHd represents the heavier range of weathered gasoline.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? ---		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? ---		
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, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for the fuel leak site is granted for commercial land use only. If a change in land use to residential or other conservative scenario occurs at this property, Alameda County Environmental Health must be notified and the case needs to be re-evaluated. This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination posing a nuisance for subsurface utility work.		
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: 4	Number Retained: 6
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

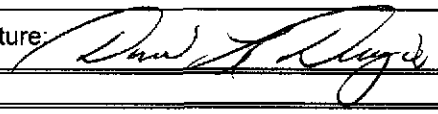
Considerations and/or Variances:

- Elevated concentrations of residual fuel hydrocarbons remain in soil in the area of the dispensers and product lines.
- Elevated concentrations of total lead remain in soil at several sampling locations in the area of product lines and dispensers. The areas with elevated concentrations of lead appear to be localized and limited in extent.
- Residual dissolved hydrocarbons remain in shallow groundwater at concentrations exceeding ESLs for drinking water in the area of well MW-3 and the area downgradient from a former dispenser.
- Laboratory analyses for chlorinated hydrocarbons were conducted on soil but not groundwater in the area of the former waste oil tank.

Conclusion:

The extent of elevated residual concentrations of fuel hydrocarbons in soil is limited to the area of the dispensers and product lines. The detections of elevated concentrations of lead appear to be limited to isolated sampling locations. Based on the limited extent of the residual hydrocarbons and lead, Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date and the current commercial use of the property. The residual fuel hydrocarbons in groundwater are not likely to reach any groundwater receptors due to the lack of apparent groundwater receptors in the area. Potential future use of groundwater is not likely to be affected due to the low potential for shallow groundwater in this area to be used for water supply. Natural attenuation of dissolved hydrocarbons, which has been observed over the 15 years of groundwater monitoring at the site, will continue to reduce dissolved hydrocarbon concentrations in groundwater. No further investigation or cleanup is necessary based on the current commercial use of the site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Hazardous Materials Specialist
Signature: 	Date: 09/28/06
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: 	Date: 09/28/06

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 NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: Cher McCaul	Date: 11/30/06

VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 12/01/06	Date of Well Decommissioning Report: 05/11/07	
All Monitoring Wells Decommissioned: (Yes) No	Number Decommissioned: 6	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: NA		
ACEH Concurrence - Signature: Jerry Wickham		Date: 05/15/07

Attachments:

1. Site Vicinity Map/Area Well Survey Map
2. Site Map/4Q05 Groundwater Monitoring Data Map; Soil Chemical Concentration Map; Grab Groundwater Chemical Concentration Map
3. Dispenser, Piping, Tank Pit, and Over-Excavation Soil Samples Location Map; Plot Plan Q3/89; Cross Section A-A'
4. Well/Boring Data and Soil Analytical Tables
5. Groundwater Analytical Tables
6. CPT Data
7. Boring Logs

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.

07/17/03

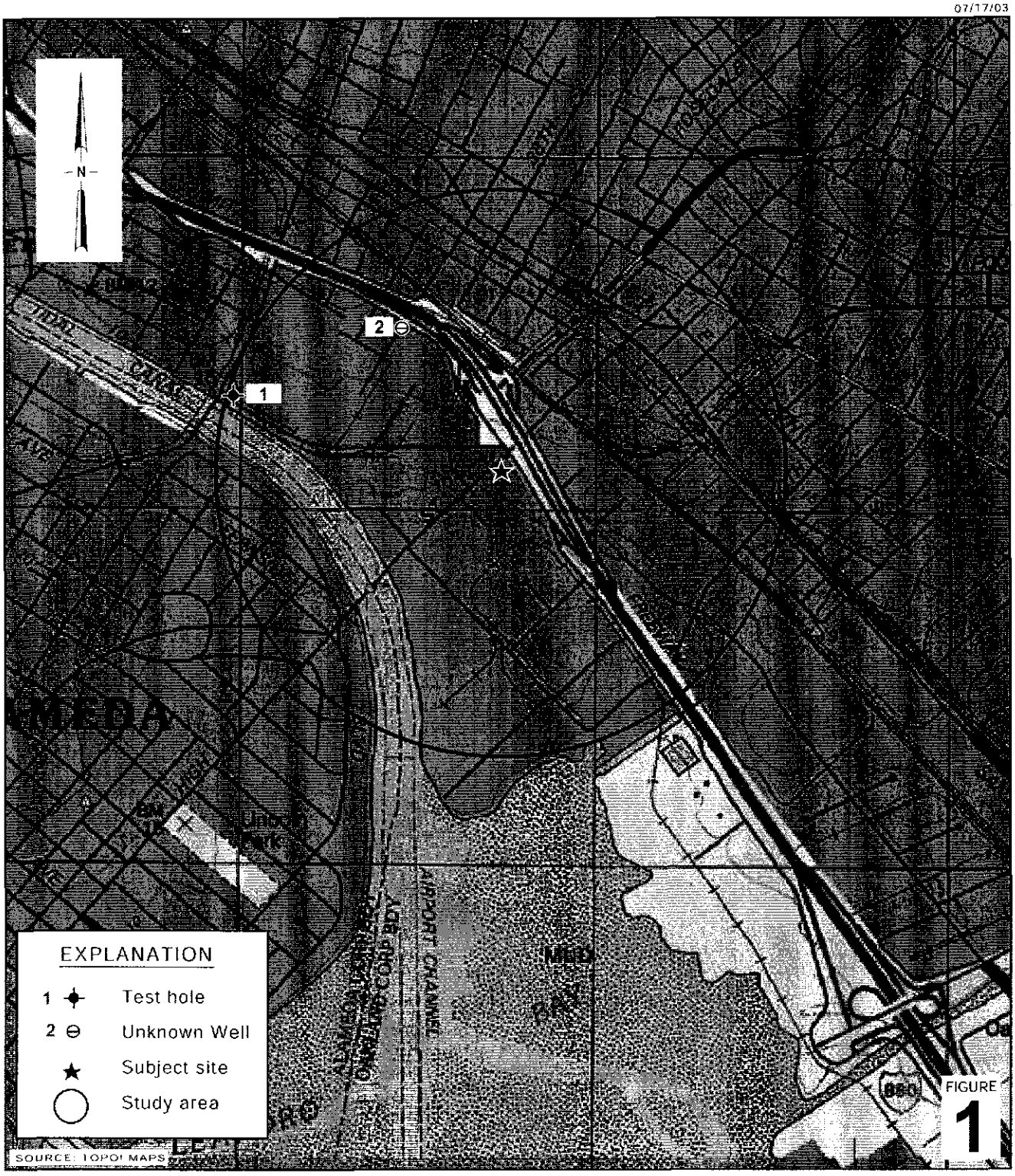


FIGURE 1

0 1/8 1/4 1/2 1

SCALE (MILES)

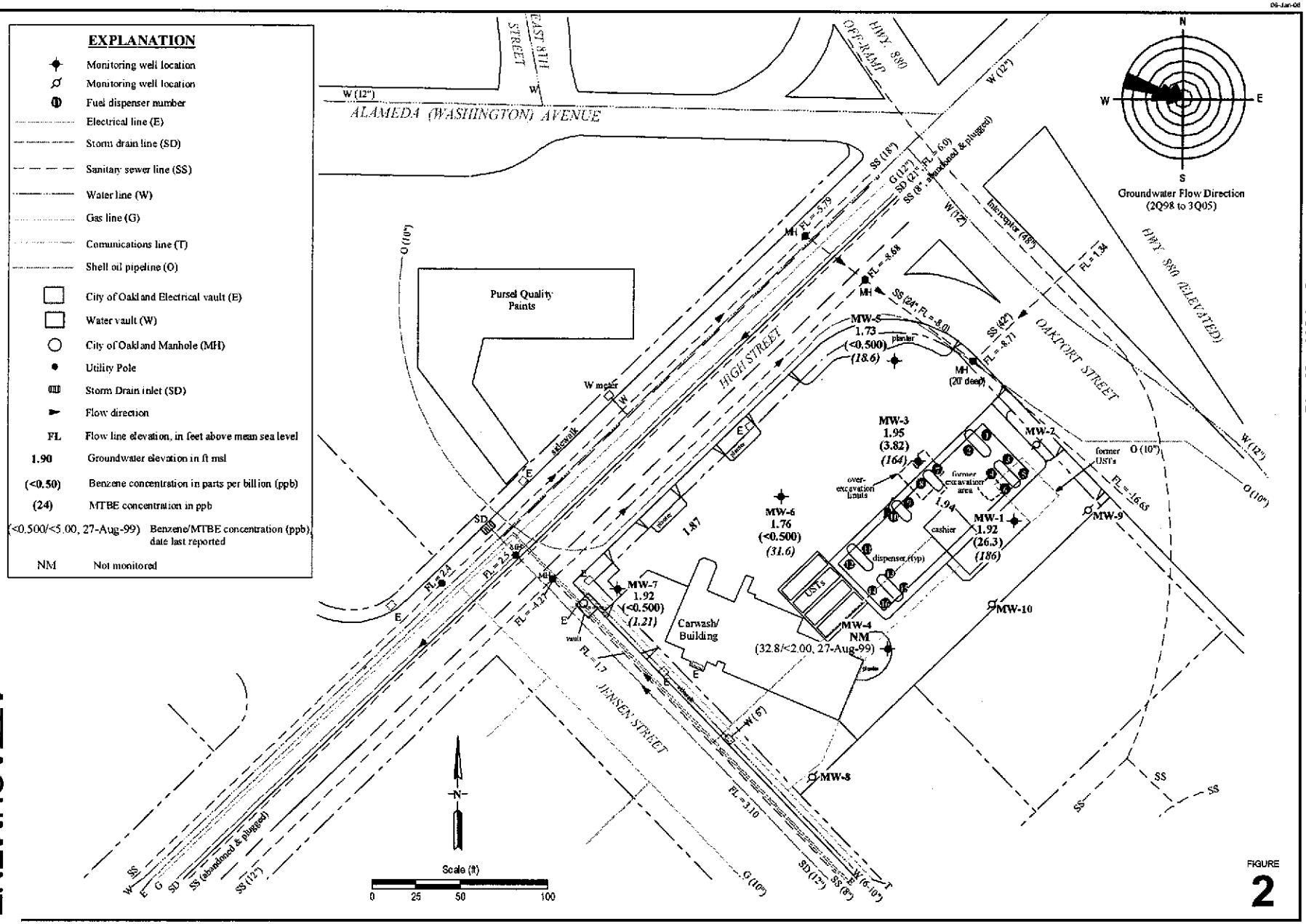
Shell-branded Service Station
630 High Street
Oakland, California

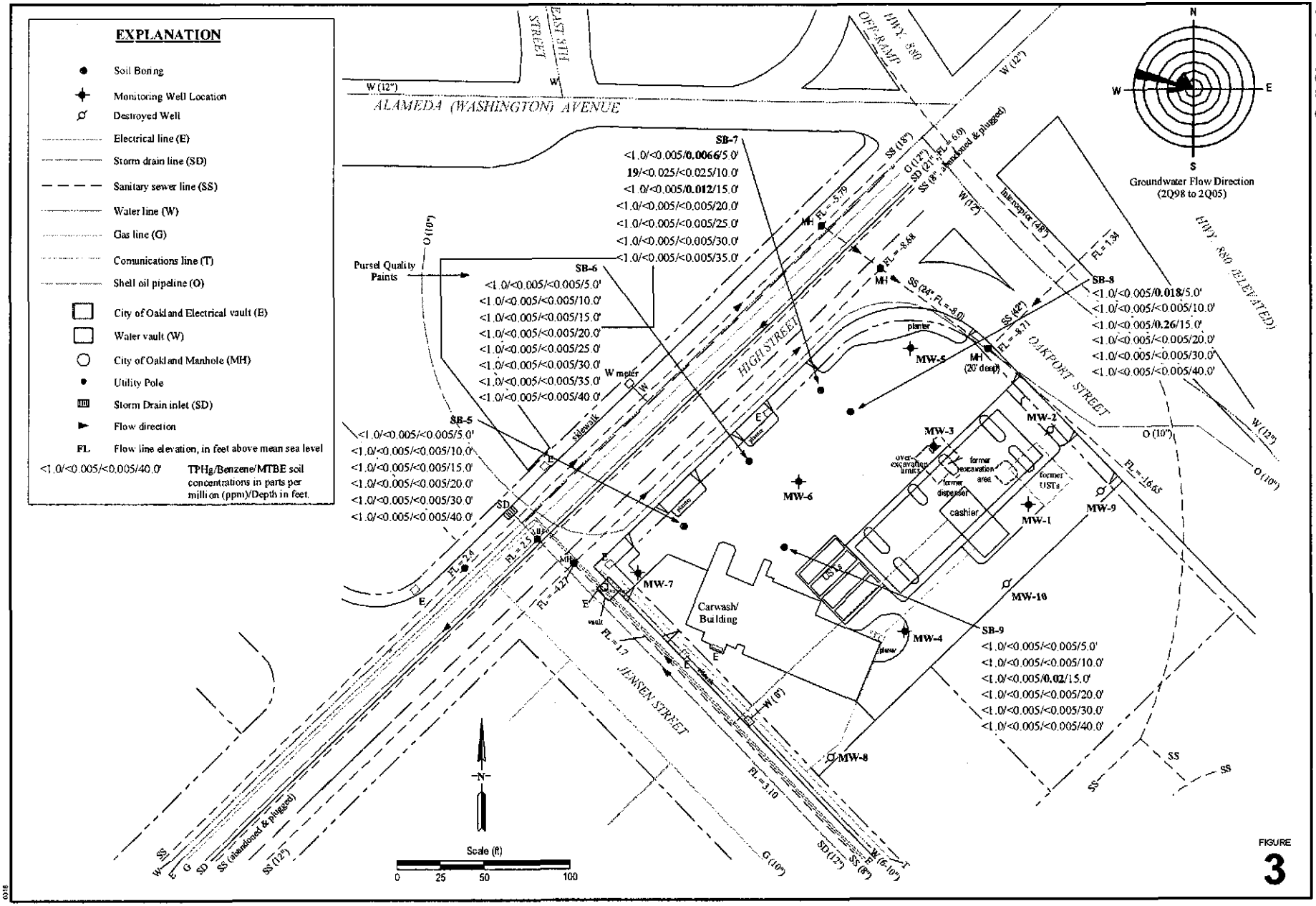
CAMBRIA

Vicinity/Area Well Survey Map
(1/2-Mile Radius)

ATTACHMENT 1

ATTACHMENT 2





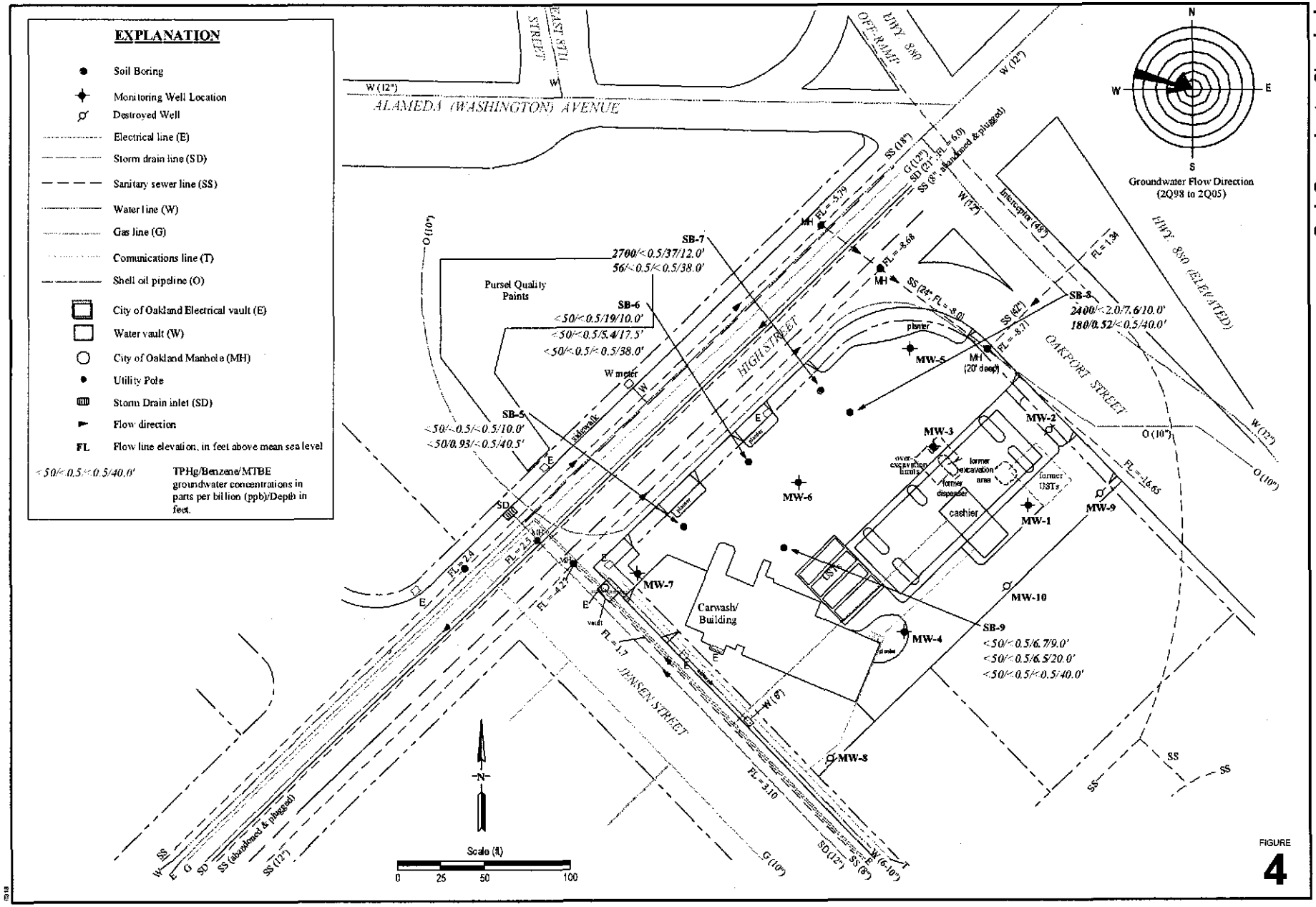
Soil Chemical Concentration Map

January 17, 18, and 23, 2006

CAMBRIA

Shell-branded Service Station
630 High Street
Oakland, California

FIGURE
3



23-Feb-06

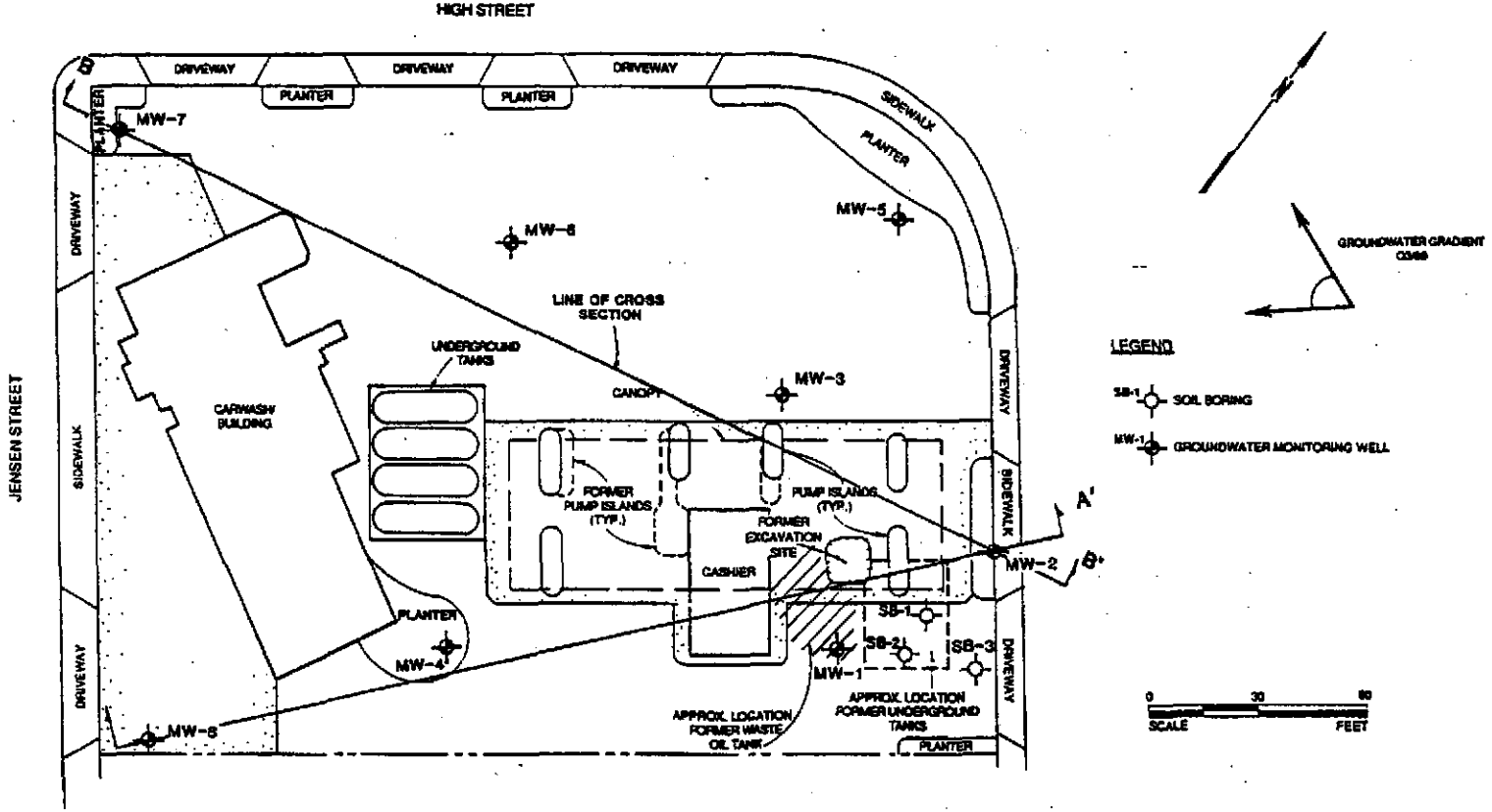
Grab Groundwater Chemical Concentration Map

January 17,18, and 23, 2006

Shell-branded Service Station
630 High Street
Oakland, California

CAMBRIA

FIGURE
4



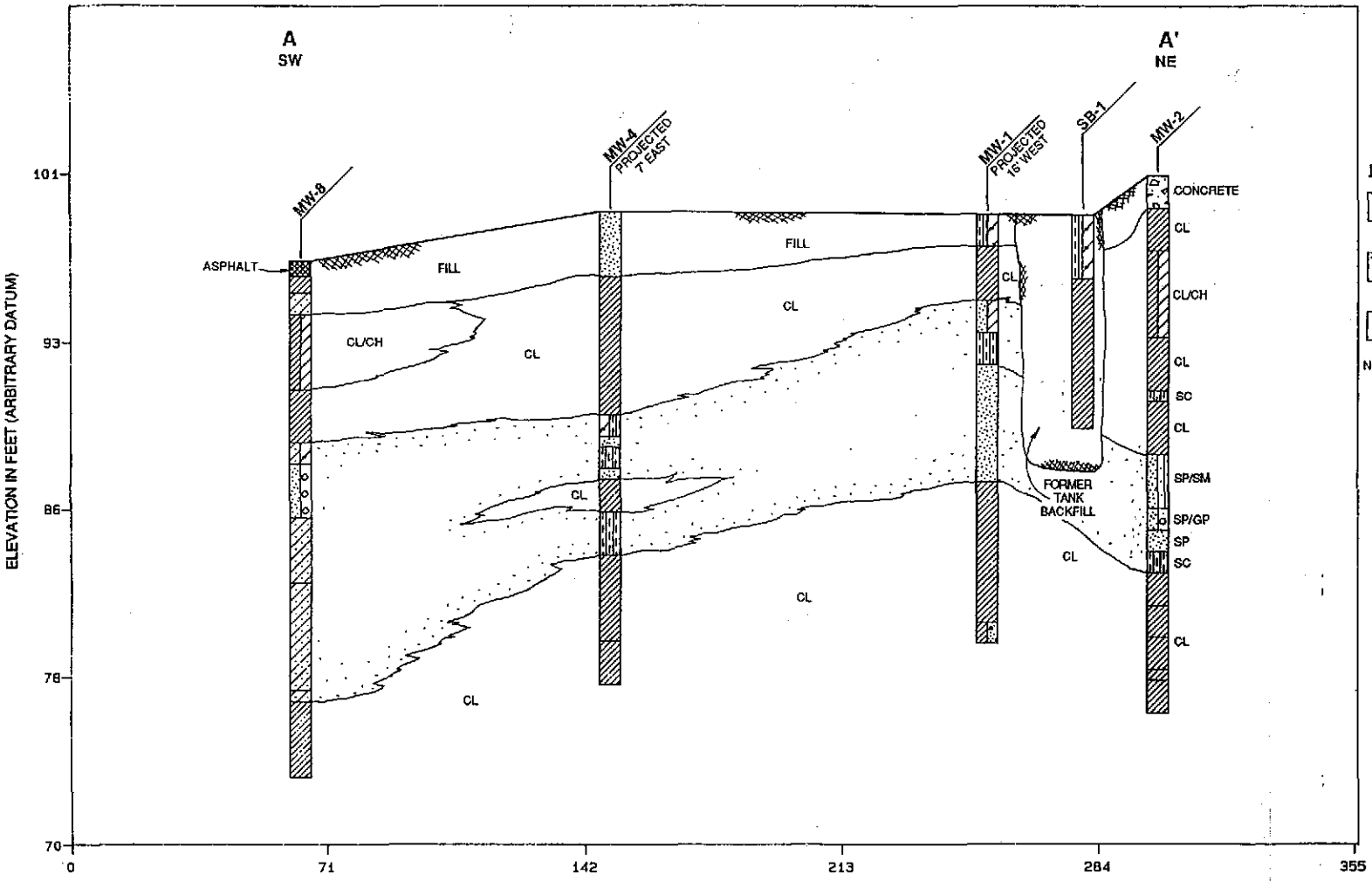
Base Map: after Robert H. Lee & Ass. Inc.

PLOT PLAN Q3/89

SHELL OIL COMPANY
630 High Street
Oakland, California

Converse Environmental Consultants California

Scale	AS SHOWN
Date	8/13/89
Prepared By	MLL
Checked By	MIY
Approved By	DWC
Project No.	89-44-389-01
Drawing No.	2



LEGEND

FILL: MIXED GRAVEL, SAND AND CLAY

SC/GC/SP — RELATIVELY PERMEABLE SOIL: GRAVEL AND SAND

CL /CH — RELATIVELY IMPERMEABLE SOIL: CLAY-RICH SOILS

NOTE: FOR EXPLANATION OF SOIL CLASSIFICATIONS SEE APPENDIX A FIGURE A-1.

0 30 60
SCALE FEET

CROSS SECTION A-A'

SHELL OIL COMPANY
630 High Street
Oakland, California

Converse Environmental Consultants California

Scale	AS SHOWN
Date	9/28/89
Prepared By	MLL
Checked By	MIY
Approved By	
Project No.	88-44-369-01
Drawing No.	15

ATTACHMENT 3

Dispenser, Piping, Tank Pit, and Over-Excavation Soil Sample Loaction Map

CAMBRIA

Shell-branded Service Station
630 High Street
Oakland, California
Incident #98995751

FIGURE
2

Table 1. Well/Boring Data, Shell-branded Service Station, 630 High Street, Oakland, California

Well/ Boring ID	Boring Type	Completion Date	TOC Elev (ft msl)	Total Depth (fbg)	Soil Sample Interval or Depths Ft)	GW Depth* First Encountered	GW Depth* Static	Screen Diam. (In)	Screen Depth (ft) Top	Screen Depth (ft) Bottom	Comments
SB-1	HSA Boring	27-Apr-89	-	10	C	-	-	-	-	-	
SB-2	HSA Boring	27-Apr-89	-	10	C	-	-	-	-	-	
SB-3	HSA Boring	17-Aug-89	-	10	5	-	-	-	-	-	
SB-4	HSA Boring	14-Nov-85	-	9	5	-	-	-	-	-	
SB-5	CPT Boring	18-Jan-06	-	45	5	10.0	-	-	-	-	
SB-6	CPT Boring	17-Jan-06	-	40	5	10.0	-	-	-	-	
SB-7	CPT Boring	17-Jan-06	-	42	5	12.0	-	-	-	-	
SB-8	CPT Boring	23-Jan-06	-	40	5	10.0	-	-	-	-	
SB-9	CPT Boring	18-Jan-06	-	45	5	9.0	-	-	-	-	
MW-1	HSA Well	25-Apr-89	12.02	20	C	10	10.79	4	9	13	
MW-2	HSA Well	25-Apr-89	13.8	25	C	14.5	13.25	4	10	20	Well Destroyed on 10/6/05
MW-3	HSA Well	26-Apr-89	12.12	20	C	11.5	11.09	4	8	17	
MW-4	HSA Well	26-Apr-89	11.9	22	C	10	10.76	4	7	17	
MW-5	HSA Well	17-Aug-89	12.72	20	C	12	11.72	4	8	18	
MW-6	HSA Well	16-Aug-89	11.21	24	5	15	10.23	4	10	20	
MW-7	HSA Well	15-Aug-89	10.17	24	5	17.5	8.91	4	10	20	
MW-8	HSA Well	15-Aug-89	9.75	24	3	9	8.47	4	9	21	Well Destroyed on 10/6/05
MW-9	HSA Well	15-Nov-89	12.34	16	5	10	8.27	4	6	12	Well Destroyed on 10/6/05
MW-10	HSA Well	16-Nov-89	11.6	17	5	11	10.81	4	7	13	Well Destroyed on 10/6/05

Abbreviations:

TOC = Top of Casing referenced to mean sea level (msl)

Elev = Elevation

GW = Groundwater

ft = feet

ft msl = Feet referenced to mean sea level

fbg = Feet below grade

C = Continuous

Diam. = Diameter

In = inches

HSA = Hollow-stem auger

CPT = Cone penetration test

* = First encountered groundwater in fbg measured on drilling date; static groundwater in wells measured in feet below TOC on initial sampling date.

ATTACHMENT 4

Table 2. Cumulative Soil Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California

Sample ID	Date	Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	DIPE mg/Kg	ETBE mg/Kg	TAME mg/Kg	TBA mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Lead mg/Kg	TPH-mo	O&G
SB-5-5.0	23-Jan-06	5.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-5-10.0	23-Jan-06	10.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-5-15.0	23-Jan-06	15.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-5-20.0	23-Jan-06	20.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-5-30.0	23-Jan-06	30.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-5-40.0	23-Jan-06	40.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-5.0	17-Jan-06	5.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-10.0	17-Jan-06	10.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-15.0	17-Jan-06	15.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-20.0	17-Jan-06	20.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-25.0	17-Jan-06	25.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-30.0	17-Jan-06	30.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-35.0	17-Jan-06	35.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-6-40.0	17-Jan-06	40.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-7-5.0	17-Jan-06	5.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0066**	<0.010	<0.0050	<0.0050	**0.030**	<0.0050	<0.0050	NA	NA	NA
SB-7-10.0	17-Jan-06	10.0	**19**	**57** [a]	<0.025	<0.025	<0.025	<0.025	<0.025	<0.049	<0.025	<0.025	<0.049	<0.025	<0.025	NA	NA	NA
SB-7-15.0	17-Jan-06	15.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.012**	<0.010	<0.0050	<0.0050	**0.27**	<0.0050	<0.0050	NA	NA	NA
SB-7-20.0	17-Jan-06	20.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-7-25.0	17-Jan-06	25.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-7-30.0	17-Jan-06	30.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-7-35.0	17-Jan-06	35.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-8-5.0	23-Jan-06	5.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.018**	<0.010	<0.0050	<0.0050	**0.030**	<0.0050	<0.0050	NA	NA	NA
SB-8-10.0	23-Jan-06	10.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-8-15.0	23-Jan-06	15.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.26**	**0.032**	<0.0050	<0.0050	**0.41**	<0.0050	<0.0050	NA	NA	NA
SB-8-20.0	23-Jan-06	20.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-8-30.0	23-Jan-06	30.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-8-40.0	23-Jan-06	40.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA

Table 2. Cumulative Soil Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California

Sample ID	Date	Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	DIPE mg/Kg	ETBE mg/Kg	TAME mg/Kg	TBA mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Lead mg/Kg	TPH-mo	O&G
SB-9-5.0	23-Jan-06	5.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-9-10.0	23-Jan-06	10.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-9-15.0	23-Jan-06	15.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-9-20.0	23-Jan-06	20.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-9-30.0	23-Jan-06	30.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
SB-9-40.0	23-Jan-06	40.0	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	NA	NA	NA
X-1	08-Nov-02	13.0	**290**	**17**	<0.050	<0.050	**0.55**	<0.050	<0.5	NA	NA	NA	NA	NA	NA	**5.83**	NA	NA
X-2	08-Nov-02	13.0	**72**	**3,600**	**0.17**	**0.15**	<0.025	**0.62**	<0.5	NA	NA	NA	NA	NA	NA	**5.13**	NA	NA
X-3	08-Nov-02	13.0	**2,100**	**280**	**0.22**	**32**	**33**	**220**	<0.5	NA	NA	NA	NA	NA	NA	**3.35**	NA	NA
X-4	08-Nov-02	10.0	**1.4**	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**28**	NA	NA
D-1@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**31.8**	NA	NA
D-2@4'	06-Nov-02	4.0	**70**	**1,400**	<0.025	<0.025	<0.025	<0.025	<0.5	NA	NA	NA	NA	NA	NA	**81.7**	NA	NA
D-3@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	**0.0085**	<0.5	NA	NA	NA	NA	NA	NA	**14.5**	NA	NA
D-4@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**24**	NA	NA
D-5@4'	06-Nov-02	4.0	**320**	**75**	**0.31**	**0.058**	**9.7**	**1.8**	<0.5	NA	NA	NA	NA	NA	NA	**54.8**	NA	NA
D-6@4'	06-Nov-02	4.0	**150**	**89**	<0.025	<0.025	**0.14**	**3.5**	<0.5	NA	NA	NA	NA	NA	NA	**51.3**	NA	NA
D-7@4'	06-Nov-02	4.0	<1.0	**130**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**315**	NA	NA
D-8@4'	06-Nov-02	4.0	**2.9**	**41**	<0.005	**0.048**	**0.019**	**0.59**	<0.5	NA	NA	NA	NA	NA	NA	**97.8**	NA	NA
P-1@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**106**	NA	NA
P-2@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**92.6**	NA	NA
P-3@3'	06-Nov-02	4.0	<1.0	**3.3**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**22.1**	NA	NA
P-4@4'	06-Nov-02	4.0	<1.0	**8.5**	<0.005	**0.024**	<0.005	**0.033**	<0.5	NA	NA	NA	NA	NA	NA	**80.2**	NA	NA
P-5@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**19.1**	NA	NA
P-6@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**2,700**	NA	NA
P-7@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**180**	NA	NA
P-8@4'	06-Nov-02	4.0	**250**	**180**	<0.050	<0.050	**0.56**	**0.17**	<0.5	NA	NA	NA	NA	NA	NA	**59.2**	NA	NA

Table 2. Cumulative Soil Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California

Sample ID	Date	Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	DIPE mg/Kg	ETBE mg/Kg	TAME mg/Kg	TBA mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Lead mg/Kg	TPH-mo	O&G
P-9@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**27**	NA	NA
P-10@4'	06-Nov-02	4.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**50.7**	NA	NA
P-11@4'	06-Nov-02	4.0	**210**	**100**	<0.050	<0.050	**0.14**	**0.13**	<0.5	NA	NA	NA	NA	NA	NA	**66.8**	NA	NA
P-12@4'	06-Nov-02	4.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**432**	NA	NA
V-1@17'	30-Oct-02	17.0	<1.0	**3.4**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**6.1**	NA	NA
V-2@17'	30-Oct-02	17.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
V-3@17'	30-Oct-02	17.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**91**	NA	NA
V-4@17'	30-Oct-02	17.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
V-5@17'	30-Oct-02	17.0	<1.0	**3.4**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
V-6@17'	30-Oct-02	17.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**6.1**	NA	NA
V-7@17'	30-Oct-02	17.0	<1.0	**35**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**5.9**	NA	NA
V-8@17'	30-Oct-02	17.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	**5.5**	NA	NA
TP-1@14'	12-Oct-02	14.0	**110**	**1,400**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
TP-2@14'	29-Oct-02	14.0	<1.0	**3.2**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
TP-3@14'	29-Oct-02	14.0	**19**	**200**	<0.005	<0.005	<0.005	**0.020**	<0.5	NA	NA	NA	NA	NA	NA	**5.1**	NA	NA
TP-4@14	29-Oct-02	14.0	**23**	**140**	<0.005	<0.005	<0.005	<0.010	<0.5	NA	NA	NA	NA	NA	NA	**6.5**	NA	NA
TP-5@14'	29-Oct-02	14.0	<1.0	**5.5**	<0.005	**0.0050**	<0.005	**0.0081**	<0.5	NA	NA	NA	NA	NA	NA	**7.1**	NA	NA
TP-6@14'	29-Oct-02	14.0	<1.0	**59**	<0.005	<0.005	<0.005	<0.005	<0.5	NA	NA	NA	NA	NA	NA	<5.0	NA	NA
TP-7@14'	29-Oct-02	14.0	**110**	**330**	<0.050	<0.050	<0.050	<0.050	<0.5	NA	NA	NA	NA	NA	NA	**12**	NA	NA
TP-8@14'	29-Oct-02	14.0	**1.7**	**330**	<0.005	<0.005	<0.005	<0.010	<0.5	NA	NA	NA	NA	NA	NA	**5.9**	NA	NA
MW-1	25-Apr-89	5	**11**	<10	<0.025	**0.11**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**9.6**	<10	NA
MW-1	25-Apr-89	5/10[c]	**63**	<10	**0.042**	**0.14**	NA	**0.16**	NA	NA	NA	NA	NA	NA	NA	**7.6**	<10	NA
MW-2	25-Apr-89	5	<10	<10	<0.025	**0.34**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**13**	<10	NA
MW-2	25-Apr-89	5/10/15[c]	<10	<10	<0.025	**0.15**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**4.0**	<10	NA
MW-3	26-Apr-89	5	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**3.9**	<10	NA
MW-3	26-Apr-89	5/10[c]	<10	<10	<0.025	**0.068**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**5.1**	<10	NA

Table 2. Cumulative Soil Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California

Sample ID	Date	Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	DIPE mg/Kg	ETBE mg/Kg	TAME mg/Kg	TBA mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Lead mg/Kg	TPH-mo	O&G
MW-4	26-Apr-89	5	<10	<10	**0.046**	**0.21**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**26**	<10	NA
MW-4	26-Apr-89	5/10[c]	<10	<10	<0.025	**0.066**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**27**	<10	NA
MW-5	17-Aug-89	5	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**14.0**	<10	<50
MW-5	17-Aug-89	10	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**5.9**	<10	<50
MW-6	16-Aug-89	5	<10	<10	<0.025	**0.057**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**5.6**	<10	**220**
MW-6	16-Aug-89	10	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**4.3**	<10	<50
MW-7	15-Aug-89	5	<10	<10	<0.025	**0.040**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**9.8**	<10	<50
MW-7	15-Aug-89	10	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**3.7**	<10	<50
MW-8	15-Aug-89	5	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**5.1**	<10	<50
MW-8	15-Aug-89	10	<10	<10	<0.025	<0.025	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**2.6**	<10	<50
MW-9	15-Nov-89	5	<1	<1	<0.0025	**0.013**	NA	<0.0025	NA	NA	NA	NA	NA	NA	NA	**170**	**10**	NA
MW-10	16-Nov-89	5	<1	<1	<0.0025	**0.049**	NA	<0.0025	NA	NA	NA	NA	NA	NA	NA	**120**	**240**	NA
MW-10	16-Nov-89	10	<1	**380**	<0.0025	<0.0025	NA	<0.0025	NA	NA	NA	NA	NA	NA	NA	**3.1**	**3.1**	NA
SB-1	27-Apr-89	5	**12**[b]	**27**	<0.025	**0.10**	NA	**0.14**	NA	NA	NA	NA	NA	NA	NA	**71**	**85**	NA
SB-2	27-Apr-89	5	<10	<10	**0.042**	**0.054**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**16**	<10	NA
SB-2	27-Apr-89	5/10[c]	<10	<10	<0.025	**0.04**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**10**	**130**	NA
SB-3	15-Aug-89	5	<10	<10	<0.025	**0.22**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**66**	<10	**290**
SB-3	15-Aug-89	10	<10	<10	<0.025	**0.045**	NA	<0.075	NA	NA	NA	NA	NA	NA	NA	**4.2**	<10	<50

Table 2. Cumulative Soil Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California

Sample ID	Date	Depth (ft)	TPHg mg/Kg	TPHd mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg/Kg	MTBE mg/Kg	DIPE mg/Kg	ETBE mg/Kg	TAME mg/Kg	TBA mg/Kg	1,2-DCA mg/Kg	EDB mg/Kg	Lead mg/Kg	TPH-mo	O&G
SB-4	15-Nov-89	5	<1	**16**	<0.0025	**0.032**	NA	<0.0025	NA	NA	NA	NA	NA	NA	NA	**220**	**77**	NA
SB-4	15-Nov-89	9	<1	<1	<0.0025	**0.056**	NA	<0.0025	NA	NA	NA	NA	NA	NA	NA	**3.9**	**11**	NA

Notes and Abbreviations

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by EPA Method 8260B

TPHd= Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

Benzene, ethylbenzene, toluene, xylenes, analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

DIPE (di-isopropyl ether), ETBE (ethyl tertiary butyl ether), Tame (tertiary amyl methyl ether), and TBA (tertiary butyl alcohol) by EPA Method 8260B

1,2-DCA and EDB by EPA Method 8260B

TPH-mo = Total petroleum hydrocarbons as motor oil

O&G = Oil and grease

mg/Kg = Milligrams per kilogram (parts per million)

<x = Below laboratory detection limit of X

a = Hydrocarbon reported is in the late diesel range and does not match lab standard for diesel

b = Sample contains higher boiling hydrocarbons not characteristic with gasoline

c = Composite sample

Table 3. Cumulative Grab Groundwater Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California.

Sample ID	Date	Sample Interval (fbg)	TPHg µg/L	TPHd µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	1,2-DCA µg/L	EDB µg/L
No Recovery	NA	6-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-5-10.0W	18-Jan-06	10-14	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
No Recovery	NA	20-24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-5-40.5W	18-Jan-06	40.5-44.5	<50	120 [a]	0.93	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	0.69	<0.50
SB-6-W10.0	17-Jan-06	10-12	<50	200 [b]	<0.50	<0.50	<0.50	<1.0	19	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
SB-6-W17.5	17-Jan-06	17.5-21.5	<50	62 [a]	<0.50	<0.50	<0.50	<1.0	5.4	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
SB-6-38W	17-Jan-06	38-42	<50	85 [a]	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
No Recovery	NA	8-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-7-12.0W	18-Jan-06	12-15	2,700	1,200 [c]	<0.50	<0.50	0.64	1.9	37	<2.0	<2.0	<2.0	95	<0.50	<0.50
No Recovery	NA	24-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-7-38.0W	18-Jan-06	38-42	56	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
No Recovery	NA	6-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-8-10.0W	23-Jan-06	10-14	2,400	4,900 [c]	<2.0	<2.0	<2.0	<4.0	7.6	<8.0	<8.0	<8.0	220	<2.0	<2.0
No Recovery	NA	20-24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-8-40.0W	23-Jan-06	40-44	180	<50	0.52	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	0.54	<0.50
No Recovery	NA	6-9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-9-9.0W	18-Jan-06	9-13	<50	<50	<0.50	<0.50	<0.50	1.7	6.7	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
SB-9-20.0W	18-Jan-06	20-24	<50	<50	<0.50	<0.50	<0.50	<1.0	6.5	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
SB-9-40.0W	18-Jan-06	40-44	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	0.56	<0.50
TP-W	29-Oct-02	NA	500	7,700	6.6	33	<2.0	17	1,200	NA	NA	NA	NA	NA	NA
X-H20	08-Nov-02	NA	8,300	160,000 [a]	51	350	220	1,300	190	NA	NA	NA	NA	NA	NA

ATTACHMENT 5

Table 3. Cumulative Grab Groundwater Analytical Results, Shell-branded Service Station, 630 High Street, Oakland, California.

Notes and Abbreviations:

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by EPA Method 8260B

TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

Benzene, ethylbenzene, toluene, xylenes, analyzed by EPA Method 8260B

MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260B

DIPE (di-isopropyl ether), ETBE (ethyl tertiary butyl ether), Tame (tertiary amyl methyl ether), and TBA (tertiary butyl alcohol) by EPA Method 8260B

1,2-DCA and EDB by EPA Method 8260B

µg/L = = Micrograms per liter (parts per billion)

fbg = Feet below grade

<x = Below laboratory detection limit of X

a = Hydrocarbon reported does not match lab standard for diesel

b = The concentration reported reflects individual or discrete unidentified peaks not matching typical fuel pattern; and the hydrocarbon reported does not match lab standard for diesel

c = Hydrocarbon reported is in the early diesel range and does not match lab standard for diesel

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	01/29/1991	11,000	21,000 a	310	41	500	400	NA	NA	NA	NA	NA	NA	99.35	10.79	88.56	NA
MW-1	04/30/1991	8,300	2,100	250	32	310	300	NA	NA	NA	NA	NA	NA	99.35	9.48	89.87	NA
MW-1	07/22/1991	11,000	3,800	310	36	290	280	NA	NA	NA	NA	NA	NA	99.35	10.53	88.82	NA
MW-1	02/21/1992	7,300	8,900 b	200	36	340	270	NA	NA	NA	NA	NA	NA	99.35	8.31	91.04	NA
MW-1	05/22/1992	7,600	18,000 b,c	140	<50	300	140	NA	NA	NA	NA	NA	NA	99.35	10.02	89.33	NA
MW-1	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.35	10.06	89.29	NA
MW-1	08/20/1992	9,100	5,200 b	530	340	860	540	NA	NA	NA	NA	NA	NA	99.35	10.32	89.03	NA
MW-1	11/18/1992	15,000	4,100 b	220	50	790	340	NA	NA	NA	NA	NA	NA	99.35	10.64	88.71	NA
MW-1	02/09/1993	7,000	1,200	130	23	220	160	NA	NA	NA	NA	NA	NA	99.35	8.71	90.64	NA
MW-1	06/16/1993	4,800	NA	150	31	320	130	NA	NA	NA	NA	NA	NA	99.35	9.71	89.64	1.73/1.58 k
MW-1	08/24/1993	10,000	NA	170	27	610	170	NA	NA	NA	NA	NA	NA	99.35	10.23	89.12	1.49/1.70 k
MW-1	11/23/1993	7,600	NA	190	<12	430	140	NA	NA	NA	NA	NA	NA	99.35	10.48	88.87	1.77/2.80 k
MW-1	02/14/1994	8,000	NA	150	47	210	68	NA	NA	NA	NA	NA	NA	99.35	9.17	90.18	6.2/2.5 k
MW-1	05/25/1994	8,800	NA	95	<10	210	63	NA	NA	NA	NA	NA	NA	99.35	9.52	89.83	NA
MW-1	08/04/1994	6,200	NA	150	14	350	180	NA	NA	NA	NA	NA	NA	99.35	10.51	88.84	NA
MW-1	11/08/1994	7,600	NA	190	<10	480	200	NA	NA	NA	NA	NA	NA	99.35	10.20	89.15	NA
MW-1	02/01/1995	8,200	NA	130	21	170	130	NA	NA	NA	NA	NA	NA	99.35	6.94	92.41	NA
MW-1	05/04/1995	7,000	NA	130	47	190	180	NA	NA	NA	NA	NA	NA	99.35	8.40	90.95	NA
MW-1	05/16/1997	5,600	NA	57	<10	26	29	84	NA	NA	NA	NA	NA	99.35	9.93	89.42	1.5
MW-1	11/03/1997	6,900	NA	81	<10	32	30	170	NA	NA	NA	NA	NA	99.35	10.27	89.08	0.8/0.6 k
MW-1	06/05/1998	4,200	NA	68	7.6	39	69	84	NA	NA	NA	NA	NA	99.35	8.95	90.40	1.0/0.5 k
MW-1	11/06/1998	6,200	NA	87	<2.5	48	55	200	NA	NA	NA	NA	NA	99.35	10.69	88.66	1.2/1.8
MW-1	06/07/1999	5,210	NA	33.6	21.9	7.42	<5.00	153	205	NA	NA	NA	NA	99.35	9.81	89.54	NA
MW-1	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.35	9.55	89.80	0.8
MW-1	08/27/1999	6,080	NA	46.0	<20.0	<20.0	26.1	303	429	NA	NA	NA	NA	99.35	10.00	89.35	0.7/1.5
MW-1	11/11/1999	7,660	NA	92.0	20.4	28.2	46.1	520	542	NA	NA	NA	NA	99.35	10.27	89.08	1.3/1.8
MW-1	04/26/2000	3,730	NA	69.4	<5.00	9.42	28.6	206	NA	NA	NA	NA	NA	99.35	9.54	89.81	2.30/2.71
MW-1	11/02/2000	4,930	NA	81.3	5.32	18.3	29.8	440	NA	NA	NA	NA	NA	99.35	8.90	90.45	3.0/3.2

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	05/31/2001	6,800	NA	64	7.1	7.2	28	NA	790	NA	NA	NA	NA	99.35	9.25	90.10	2.3/2.6
MW-1	11/19/2001	6,100	NA	41	4.9	10	25	NA	710	NA	NA	NA	NA	99.35	10.09	89.26	1.2/0.8
MW-1	01/29/2002	7,100	NA	67	5.6	7.3	22	NA	510	NA	NA	NA	NA	99.35	9.13	90.22	4.3/6.0
MW-1	06/05/2002	4,500	NA	47	4.9	8.9	22	NA	880	NA	NA	NA	NA	99.35	9.95	89.40	NA
MW-1	07/31/2002	8,600	NA	41	6.0	17	23	NA	920	NA	NA	NA	NA	12.02	10.34	1.68	NA
MW-1	12/26/2002	6,900	NA	16	2.8	5.2	16	NA	540	NA	NA	NA	NA	12.02	7.56	4.46	NA
MW-1	01/30/2003	7,500	NA	20	3.5	4.9	15	NA	500	NA	NA	NA	NA	12.02	8.49	3.53	NA
MW-1	05/13/2003	7,200	6,300 d	32	<25	<25	<50	NA	650	NA	NA	NA	NA	12.02	8.99	3.03	NA
MW-1	07/29/2003	8,800	NA	50	7.3	16	26	NA	740	NA	NA	NA	NA	12.02	9.98	2.04	NA
MW-1	11/25/2003	8,400	NA	44	7.8	9.7	24	NA	870	NA	NA	NA	NA	12.02	9.92	2.10	NA
MW-1	02/12/2004	5,700	NA	28	5.4	9.1	20	NA	620	NA	NA	NA	NA	12.02	9.04	2.98	NA
MW-1	04/30/2004	8,200	NA	43	6.3	26	24	NA	810	NA	NA	NA	NA	12.02	9.65	2.37	NA
MW-1	08/23/2004	6,300	NA	34	<5.0	21	22	NA	510	<20	<20	<20	630	12.02	10.15	1.87	NA
MW-1	11/08/2004	7,200	NA	19	<5.0	15	19	NA	280	NA	NA	NA	NA	12.02	9.42	2.60	NA
MW-1	02/02/2005	6,800	NA	15	5.0	16	14	NA	130	NA	NA	NA	NA	12.02	8.75	3.27	NA
MW-1	05/09/2005	4,100	NA	<10	<10	21	<20	NA	69	NA	NA	NA	NA	12.02	8.30	3.72	NA
MW-1	08/04/2005	5,500	NA	24	12	13	30	NA	220	<40	<40	<40	230	12.02	9.70	2.32	NA
MW-1	**11/03/2005**	**3,180**	**2,790 o**	**26.3**	**3.67**	**4.14**	**9.86**	**NA**	**186**	**NA**	**NA**	**NA**	**NA**	**12.02**	**10.10**	**1.92**	**NA**
MW-2	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	13.25	87.90	NA
MW-2	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.94	90.21	NA
MW-2	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.14	89.01	NA
MW-2	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.08	91.07	NA
MW-2	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.52	89.63	NA
MW-2	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.50	89.65	NA
MW-2	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.72	89.43	NA
MW-2	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	13.06	88.09	NA
MW-2	02/09/1993	95	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.06	91.09	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.60	89.55	NA
MW-2	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.16	88.99	NA
MW-2	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.74	88.41	NA
MW-2	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.91	90.24	NA
MW-2	05/25/1994	100	NA	1.2	4.9	2.3	13	NA	NA	NA	NA	NA	NA	101.15	11.06	90.09	NA
MW-2	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.04	89.11	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.38	88.77	NA
MW-2	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	8.76	92.39	NA
MW-2	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.20	90.95	NA
MW-2	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.28	89.87	NA
MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.71	89.44	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.85	91.30	NA
MW-2	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.60	88.55	NA
MW-2	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA
MW-2	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.2	34.5	NA	NA	NA	NA	101.15	10.98	90.17	0.71/4.0
MW-2	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.33	90.82	NA
MW-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.58	91.57	NA
MW-2	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.03	91.12	NA
MW-2	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.01	91.14	NA
MW-2	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.63	89.52	NA
MW-2	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.12	91.03	NA
MW-2	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA
MW-2	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.43	2.37	NA
MW-2	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.94	3.86	NA
MW-2	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.06	3.74	NA
MW-2	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.22	3.58	NA
MW-2	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.30	2.50	NA
MW-2	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.73	2.07	NA

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MW-2	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.32	3.48	NA
MW-2	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.78	3.02	NA
MW-2	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.48	2.32	NA
MW-2	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.17	2.63	NA
MW-2	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.85	3.95	NA
MW-2	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.40	4.40	NA
MW-2	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.96	2.84	NA
MW-2 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	01/29/1991	2,300	410 a	17	14.1	10	230	NA	NA	NA	NA	NA	NA	99.49	11.09	88.40	NA
MW-3	04/30/1991	<50	260	22	4	7	17	NA	NA	NA	NA	NA	NA	99.49	9.57	89.92	NA
MW-3	07/22/1991	2,000	310	51	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.49	10.66	88.83	NA
MW-3	02/21/1992	2,800	640 d	15	2.8	<2.5	12	NA	NA	NA	NA	NA	NA	99.49	8.97	90.52	NA
MW-3	05/22/1992	3,700	220 b,c	27	11	20	110	NA	NA	NA	NA	NA	NA	99.49	9.32	90.17	NA
MW-3	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.22	89.27	NA
MW-3	08/20/1992	13,000	340 b	72	85	71	140	NA	NA	NA	NA	NA	NA	99.49	10.44	89.05	NA
MW-3	11/18/1992	2,100	430 b	21	3.6	11	13	NA	NA	NA	NA	NA	NA	99.49	10.79	88.70	NA
MW-3	02/09/1993	3,300	83	21	5.6	6.1	<0.5	NA	NA	NA	NA	NA	NA	99.49	9.35	90.14	NA
MW-3	06/16/1993	3,500 e	NA	66	6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.49	9.56	89.93	NA
MW-3	08/24/1993	3,400 e	NA	110	<5	<5	<5	NA	NA	NA	NA	NA	NA	99.49	10.51	88.98	NA
MW-3	11/23/1993	3,000	NA	36	44	6.9	23	NA	NA	NA	NA	NA	NA	99.49	10.77	88.72	NA
MW-3	02/14/1994	4,700 g	NA	9.9	5.2	8.8	<5.0	NA	NA	NA	NA	NA	NA	99.49	9.61	89.88	NA
MW-3	05/25/1994	1,200	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	99.49	10.00	89.49	NA
MW-3	08/04/1994	2,600	NA	29	<5	14	11	NA	NA	NA	NA	NA	NA	99.49	10.63	88.86	NA
MW-3	11/08/1994	2,600	NA	5.5	1.5	1.9	0.9	NA	NA	NA	NA	NA	NA	99.49	11.02	88.47	NA
MW-3	02/01/1995	4,600	NA	27	1.2	3.2	2.5	NA	NA	NA	NA	NA	NA	99.49	8.31	91.18	NA
MW-3	05/04/1995	1,800	NA	140	11	11	16	NA	NA	NA	NA	NA	NA	99.49	8.70	90.79	NA
MW-3	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.30	89.19	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.52	88.97	NA
MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	9.18	90.31	NA
MW-3	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	11.00	88.49	NA
MW-3	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.93	88.56	NA
MW-3	08/27/1999	8,600	NA	2,410	135	279	1,390	26,400	29,500	NA	NA	NA	NA	99.49	10.23	89.26	0.8/0.7
MW-3	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.46	89.03	NA
MW-3	04/26/2000	7,100	NA	1,310	573	89.2	376	35,000	38,000	NA	NA	NA	NA	99.49	9.45	90.04	2.42/2.63
MW-3	11/02/2000	4,750	NA	1,210	29.3	50.5	125	8,750	8,960 l	NA	NA	NA	NA	99.49	10.05	89.44	2.0/2.5
MW-3	05/31/2001	5,400	NA	860	<20	29	<20	NA	10,000	NA	NA	NA	NA	99.49	10.38	89.11	1.8/2.0
MW-3	11/19/2001	3,200	NA	440	7.8	8.6	23	NA	3,400	NA	NA	NA	NA	99.49	10.29	89.20	3.1/1.5
MW-3	01/29/2002	2,900	NA	370	<20	<20	57	NA	5,400	NA	NA	NA	NA	99.49	9.07	90.42	5.2/3.8
MW-3	06/05/2002	3,500	NA	370	<10	<10	<10	NA	4,700	NA	NA	NA	NA	99.49	10.03	89.46	NA
MW-3	07/31/2002	4,100	NA	290	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	NA	12.12	10.32	1.80	NA
MW-3	12/26/2002	1,500	NA	130	<2.5	<2.5	<2.5	NA	1,300	NA	NA	NA	NA	12.12	8.24	3.88	NA
MW-3	01/30/2003	2,300	NA	220	8.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	12.12	9.94	2.18	NA
MW-3	05/13/2003	3,800	1,000 d	230	<10	<10	<20	NA	2,000	NA	NA	NA	NA	12.12	9.53	2.59	NA
MW-3	07/29/2003	5,000	NA	200	<10	<10	<20	NA	1,300	NA	NA	NA	NA	12.12	10.04	2.08	NA
MW-3	11/25/2003	3,100	NA	18	<5.0	7.2	<10	NA	690	NA	NA	NA	NA	12.12	10.34	1.78	NA
MW-3	02/12/2004	2,400	NA	20	<5.0	<5.0	<10	NA	780	NA	NA	NA	NA	12.12	9.75	2.37	NA
MW-3	04/30/2004	2,500	NA	29	<5.0	<5.0	<10	NA	800	NA	NA	NA	NA	12.12	9.78	2.34	NA
MW-3	08/23/2004	4,300	NA	7.5	<5.0	<5.0	<10	NA	530	<20	<20	<20	1,000	12.12	10.30	1.82	NA
MW-3	11/08/2004	4,200	NA	8.9	<5.0	5.7	<10	NA	390	NA	NA	NA	NA	12.12	9.82	2.30	NA
MW-3	02/02/2005	4,400	NA	14	<2.5	<2.5	8.2	NA	320	NA	NA	NA	NA	12.12	9.35	2.77	NA
MW-3	05/09/2005	2,800	NA	19	<5.0	<5.0	<10	NA	320	NA	NA	NA	NA	12.12	8.97	3.15	NA
MW-3	08/04/2005	1,900 n	NA	<5.0	<5.0	<5.0	<10	NA	190	<20	<20	<20	1,900	12.12	9.91	2.21	NA
MW-3	**11/03/2005**	**1,860**	**864 o**	**3.82**	**1.86**	**0.850**	**1.10**	**NA**	**164**	**NA**	**NA**	**NA**	**NA**	**12.12**	**10.17**	**1.95**	**NA**
MW-4	01/29/1991	2,600	1,300	83	<0.5	<0.5	110	NA	NA	NA	NA	NA	NA	99.24	10.76	88.48	NA

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MW-4	04/30/1991	2,600	750	22	4	7	17	NA	NA	NA	NA	NA	NA	99.24	9.45	89.79	NA
MW-4	07/22/1991	4,300	1,200	120	<0.5	<0.5	10	NA	NA	NA	NA	NA	NA	99.24	10.34	88.90	NA
MW-4	02/21/1992	2,000	8,300 b	31	6.3	3.5	6.6	NA	NA	NA	NA	NA	NA	99.24	7.60	91.64	NA
MW-4	05/22/1992	3,600	3,400 b,c	55	5	3	10	NA	NA	NA	NA	NA	NA	99.24	9.90	89.34	NA
MW-4	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.02	89.22	NA
MW-4	08/20/1992	3,100	3,400	100	45	14	45	NA	NA	NA	NA	NA	NA	99.24	10.32	88.92	NA
MW-4	11/18/1992	2,200	1,400	32	12	4.2	24	NA	NA	NA	NA	NA	NA	99.24	10.51	88.73	NA
MW-4	02/09/1993	1,500	180	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.24	8.13	91.11	NA
MW-4	06/16/1993	1,100	NA	120	47	5.1	19	NA	NA	NA	NA	NA	NA	99.24	9.60	89.64	1.86/4.82 k
MW-4	08/24/1993	2,700	NA	46	11	.25	0.97	NA	NA	NA	NA	NA	NA	99.24	10.05	89.19	1.46/1.27 k
MW-4	11/23/1993	2,500	NA	23	5.7	3.7	16	NA	NA	NA	NA	NA	NA	99.24	10.25	89.99	5.29/6.59 k
MW-4	02/14/1994	1,500	NA	12	7.8	<2.5	<2.5	NA	NA	NA	NA	NA	NA	99.24	8.83	90.41	2.1/1.9 k
MW-4	05/25/1994	810	NA	20	<2	<2	4	NA	NA	NA	NA	NA	NA	99.24	9.64	89.60	NA
MW-4	08/04/1994	2,300	NA	99	15	6.3	24	NA	NA	NA	NA	NA	NA	99.24	10.62	88.62	NA
MW-4	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.24	9.28	89.96	NA
MW-4	02/01/1995	960	NA	5.6	2.2	2.6	2.8	NA	NA	NA	NA	NA	NA	99.24	6.52	92.72	NA
MW-4	05/04/1995	960	NA	20	4.7	3.7	5.6	NA	NA	NA	NA	NA	NA	99.24	8.40	90.84	NA
MW-4	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.35	89.89	NA
MW-4	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	8.85	90.39	NA
MW-4	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	11.06	88.18	NA
MW-4	08/27/1999	1,520	NA	32.8	6.25	<2.50	5.65	61.5	<2.00	NA	NA	NA	NA	99.24	10.25	88.99	1.0/1.4
MW-4	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.11	89.13	NA
MW-4	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.18	90.06	NA
MW-4	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.72	89.52	NA
MW-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.29	89.95	NA
MW-4	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.98	89.26	NA

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MW-4	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.12	90.12	NA
MW-4	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.09	89.15	NA
MW-4	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	10.30	1.60	NA
MW-4	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	7.22	4.68	NA
MW-4	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.02	2.88	NA
MW-4	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.82	3.08	NA
MW-4	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.88	2.02	NA
MW-4	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.84	2.06	NA
MW-4	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.08	2.82	NA
MW-4	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.62	2.28	NA
MW-4	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.90	2.00	NA
MW-4	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.54	2.36	NA
MW-4	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.68	3.22	NA
MW-4	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.23	3.67	NA
MW-4	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.31	2.59	NA
MW-5	01/29/1991	3,100	720	86	<0.5	24	28	NA	NA	NA	NA	NA	NA	100.08	11.72	88.36	NA
MW-5	04/30/1991	<50	90	46	<0.5	9	9	NA	NA	NA	NA	NA	NA	100.08	10.45	89.63	NA
MW-5	07/22/1991	1,700	300	23	<0.5	6,700	10,000	NA	NA	NA	NA	NA	NA	100.08	11.43	88.65	NA
MW-5	02/21/1992	240	180 h	1	<0.5	<0.5	1	NA	NA	NA	NA	NA	NA	100.08	9.24	90.84	NA
MW-5	05/22/1992	6,200	7,100 b,c	6	95	56	99	NA	NA	NA	NA	NA	NA	100.08	10.97	89.11	NA
MW-5	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.98	89.10	NA
MW-5	08/20/1992	7,400	120 b	56	95	91	150	NA	NA	NA	NA	NA	NA	100.08	11.14	88.94	NA
MW-5	11/18/1992	3,300	320 b	27	<12.5	20	470	NA	NA	NA	NA	NA	NA	100.08	11.21	88.87	NA
MW-5	02/09/1993	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	10.01	90.07	NA
MW-5	06/16/1993	140	NA	0.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	11.05	89.03	1.53/2.72 k
MW-5	08/24/1993	1,000	NA	7.9	<1	2.2	<1.5	NA	NA	NA	NA	NA	NA	100.08	11.32	88.76	2.69/1.41 k
MW-5	11/23/1993	2,000	NA	67	15	11	33	NA	NA	NA	NA	NA	NA	100.08	11.35	88.73	8.20/3.09 k

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MW-5	02/14/1994	660	NA	1.3	<0.5	0.5	0.7	NA	NA	NA	NA	NA	NA	100.08	10.34	89.74	2.0/1.9 k
MW-5	05/25/1994	670	NA	0.65	<0.5	2.6	<0.5	NA	NA	NA	NA	NA	NA	100.08	10.54	89.54	NA
MW-5	08/04/1994	700	NA	5	<0.5	1.2	<0.5	NA	NA	NA	NA	NA	NA	100.08	11.50	88.58	NA
MW-5	11/08/1994	810	NA	4.2	<0.5	1.5	0.8	NA	NA	NA	NA	NA	NA	100.08	11.24	88.84	NA
MW-5	02/01/1995	110	NA	7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	9.05	91.03	NA
MW-5	05/04/1995	260	NA	3.1	1.3	2	1.5	NA	NA	NA	NA	NA	NA	100.08	10.35	89.73	NA
MW-5	05/16/1997	440	NA	2.4	3.1	1.6	3.3	7.1	NA	NA	NA	NA	NA	100.08	11.21	88.87	2.9
MW-5	11/03/1997	1,400	NA	34	<2.5	2.8	4.4	33	NA	NA	NA	NA	NA	100.08	11.43	88.65	3.0/1.2 k
MW-5	06/05/1998	230	NA	3.6	0.5	<0.50	1.3	34	NA	NA	NA	NA	NA	100.08	10.35	89.73	3.2/1.4 k
MW-5	11/06/1998	1,800	NA	29	<0.50	3.8	7.1	26	NA	NA	NA	NA	NA	100.08	11.89	88.19	2.6/3.0
MW-5	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.5	NA	NA	NA	NA	NA	100.08	10.28	89.80	NA
MW-5	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.74	89.34	0.6
MW-5	08/27/1999	254	NA	5.09	1.08	<0.500	<0.500	9.97	12.0	NA	NA	NA	NA	100.08	11.01	89.07	NA
MW-5	11/11/1999	549	NA	16.4	3.29	2.18	3.16	18.2	NA	NA	NA	NA	NA	100.08	11.33	88.75	2.3/2.7
MW-5	04/26/2000	338	NA	0.787	2.30	<0.500	3.01	21.7	NA	NA	NA	NA	NA	100.08	10.32	89.76	1.99/3.01
MW-5	11/02/2000	507	NA	0.659	2.39	2.70	3.88	20.0	NA	NA	NA	NA	NA	100.08	10.75	89.33	4.0/2.0
MW-5	05/31/2001	67	NA	<0.50	<0.50	<0.50	<0.50	NA	87	NA	NA	NA	NA	100.08	10.53	89.55	3.8/2.1
MW-5	11/19/2001	850	NA	2.8	1.4	2.3	8.5	NA	57	NA	NA	NA	NA	100.08	10.88	89.20	2.6/1.9
MW-5	01/29/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	95	NA	NA	NA	NA	100.08	9.95	90.13	5.5/3.6
MW-5	06/05/2002	140	NA	<0.50	<0.50	<0.50	<0.50	NA	36	NA	NA	NA	NA	100.08	10.73	89.35	NA
MW-5	07/31/2002	520	NA	1.1	2.0	<0.50	<0.50	NA	45	NA	NA	NA	NA	12.72	11.00	1.72	NA
MW-5	12/26/2002	1,300	NA	75	3.7	<2.0	310	NA	600	NA	NA	NA	NA	12.72	9.24	3.48	NA
MW-5	01/30/2003	<50	NA	0.73	<0.50	1.4	<0.50	NA	120	NA	NA	NA	NA	12.72	10.05	2.67	NA
MW-5	05/13/2003	210	100 d	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	12.72	9.99	2.73	NA
MW-5	07/29/2003	490	NA	<0.50	<0.50	<0.50	<1.0	NA	45	NA	NA	NA	NA	12.72	10.82	1.90	NA
MW-5	11/25/2003	280 m	NA	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	12.72	11.01	1.71	NA
MW-5	02/12/2004	710 m	NA	<0.50	<0.50	<0.50	<1.0	NA	49	NA	NA	NA	NA	12.72	10.13	2.59	NA
MW-5	04/30/2004	130 m	NA	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	NA	12.72	10.62	2.10	NA

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MW-5	08/23/2004	610	NA	<0.50	<0.50	<0.50	<1.0	NA	43	NA	NA	NA	NA	12.72	10.42	2.30	NA
MW-5	11/08/2004	420	NA	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	12.72	10.60	2.12	NA
MW-5	02/02/2005	510	NA	<0.50	<0.50	<0.50	<1.0	NA	20	NA	NA	NA	NA	12.72	9.80	2.92	NA
MW-5	05/09/2005	170	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	12.72	9.38	3.34	NA
MW-5	08/04/2005	290	NA	<0.50	<0.50	<0.50	<2.0	NA	19	NA	NA	NA	<60	12.72	10.72	2.00	NA
MW-5	**11/03/2005**	**107**	**208 o**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**18.6**	**NA**	**NA**	**NA**	**NA**	**12.72**	**10.99**	**1.73**	**NA**
MW-6	01/29/1991	<50	860	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.23	88.33	NA
MW-6	04/30/1991	<50	1,100	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.15	89.41	NA
MW-6	07/22/1991	<50	1,200	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.10	88.46	NA
MW-6	02/21/1992	<50	60 d	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.15	91.41	NA
MW-6	05/22/1992	<50	650 c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.55	89.01	NA
MW-6	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.53	89.03	NA
MW-6	08/20/1992	140 e	510 c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.84	88.72	NA
MW-6	11/18/1992	200 e	350	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.03	88.53	NA
MW-6	02/09/1993	14,000 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.91	90.65	NA
MW-6	06/16/1993	5,700 e	NA	<0.5	22	<0.5	34	NA	NA	NA	NA	NA	NA	98.56	8.74	89.82	8.46/9.73 k
MW-6	08/24/1993	4,300 e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	9.66	88.90	2.15/1.52 k
MW-6	11/23/1993	3,300 e	NA	<12	<12	<12	<12	NA	NA	NA	NA	NA	NA	98.56	9.86	88.70	3.86/6.75 k
MW-6	02/14/1994	14,000 e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	8.27	90.29	2.3/5.2 k
MW-6	05/25/1994	<1,000 i	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	98.56	8.89	89.67	NA
MW-6	08/04/1994	250 j	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.10	88.46	NA
MW-6	11/08/1994	4,600 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	8.98	89.58	NA
MW-6	02/01/1995	710	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.07	91.49	NA
MW-6	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	8.56	90.00	NA
MW-6	05/16/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	1,700	NA	NA	NA	NA	NA	98.56	9.57	88.99	6.2
MW-6	11/03/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	990	NA	NA	NA	NA	NA	98.56	9.76	88.80	1.4/1.0 k
MW-6	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	590	NA	NA	NA	NA	NA	98.56	8.50	90.06	1.5/1.1 k

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MW-6	11/06/1998	<250	NA	<2.5	<2.5	<2.5	<2.5	810	NA	NA	NA	NA	NA	98.56	10.00	88.56	2.0/1.4
MW-6	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	71.5	NA	NA	NA	NA	NA	98.56	9.35	89.21	NA
MW-6	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.20	89.36	1.9
MW-6	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	197	276	NA	NA	NA	NA	98.56	9.52	89.04	1.5/7.8
MW-6	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	212	NA	NA	NA	NA	NA	98.56	9.87	88.69	1.4/1.7
MW-6	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	236	NA	NA	NA	NA	NA	98.56	9.13	89.43	1.93/2.90
MW-6	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	497	NA	NA	NA	NA	NA	98.56	9.13	89.43	2.5/3.5
MW-6	05/31/2001	<2,000	NA	<20	<20	<20	<20	NA	5,400	NA	NA	NA	NA	98.56	9.22	89.34	1.8/2.1
MW-6	11/19/2001	<500	NA	5.0	<5.0	<5.0	18	NA	2,600	NA	NA	NA	NA	98.56	9.48	89.08	2.5/1.9
MW-6	01/29/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	1,000	NA	NA	NA	NA	98.56	8.12	90.44	5.6/4.3
MW-6	06/05/2002	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	650	NA	NA	NA	NA	98.56	9.58	88.98	NA
MW-6	07/31/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	860	NA	NA	NA	NA	11.21	9.90	1.31	NA
MW-6	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	200	NA	NA	NA	NA	11.21	7.13	4.08	NA
MW-6	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	57	NA	NA	NA	NA	11.21	8.11	3.10	NA
MW-6	05/13/2003	<50	180 d	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	11.21	8.69	2.52	NA
MW-6	07/29/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	11.21	9.52	1.69	NA
MW-6	11/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	11.21	9.42	1.79	NA
MW-6	02/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	11.21	8.86	2.35	NA
MW-6	04/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	NA	11.21	9.41	1.80	NA
MW-6	08/23/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	43	<2.0	<2.0	<2.0	<5.0	11.21	9.67	1.54	NA
MW-6	11/08/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	34	NA	NA	NA	NA	11.21	8.91	2.30	NA
MW-6	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	NA	NA	NA	NA	11.21	8.50	2.71	NA
MW-6	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	18	NA	NA	NA	NA	11.21	8.10	3.11	NA
MW-6	08/04/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	23	<2.0	<2.0	<2.0	<5.0	11.21	8.92	2.29	NA
MW-6	**11/03/2005**	**<50.0**	**<100 o**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**31.6**	**NA**	**NA**	**NA**	**NA**	**11.21**	**9.45**	**1.76**	**NA**
MW-7	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.91	88.62	NA
MW-7	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.38	89.15	NA

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MW-7	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	9.13	88.40	NA
MW-7	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	6.87	90.66	NA
MW-7	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.08	89.45	NA
MW-7	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.82	88.71	NA
MW-7	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.89	88.64	NA
MW-7	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	9.54	87.99	NA
MW-7	02/09/1993	72	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.84	89.69	NA
MW-7	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.80	89.73	NA
MW-7	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.51	89.02	NA
MW-7	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.70	88.83	NA
MW-7	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.52	90.01	NA
MW-7	05/25/1994	<50	NA	<0.5	0.63	<0.5	0.93	NA	NA	NA	NA	NA	NA	97.53	9.04	88.49	NA
MW-7	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	9.80	87.83	NA
MW-7	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.45	89.08	NA
MW-7	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	5.51	92.02	NA
MW-7	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.34	89.19	NA
MW-7	05/16/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.7	NA	NA	NA	NA	NA	97.53	8.80	88.73	2.8
MW-7	11/03/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	97.53	8.95	88.58	1.6/1.2 k
MW-7	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.3	NA	NA	NA	NA	NA	97.53	7.75	89.78	1.5/1.1 k
MW-7	11/06/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.5	NA	NA	NA	NA	NA	97.53	9.20	88.33	4.1/2.2
MW-7	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	97.53	8.39	89.14	NA
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	4.33	NA	NA	NA	NA	97.53	8.82	88.71	1.3/1.9
MW-7	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.30	NA	NA	NA	NA	NA	97.53	8.64	88.89	1.1/1.0
MW-7	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	6.59	NA	NA	NA	NA	NA	97.53	8.31	89.22	1.09/2.41
MW-7	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.38	NA	NA	NA	NA	NA	97.53	7.80	89.73	4.0/4.0
MW-7	05/31/2001	<50	NA	<0.50	1.4	<0.50	4.6	NA	5.3	NA	NA	NA	NA	97.53	7.61	89.92	3.2/3.3

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MW-7	11/19/2001	<50	NA	0.64	0.86	1.6	6.1	NA	7.3	NA	NA	NA	NA	97.53	9.11	88.42	2.6/2.1
MW-7	01/29/2002	<50	NA	0.70	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	97.53	7.85	89.68	2.1/2.3
MW-7	06/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	97.53	8.68	88.85	NA
MW-7	07/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	8.94	1.23	NA
MW-7	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	6.05	4.12	NA
MW-7	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	7.38	2.79	NA
MW-7	05/13/2003	<50	85 d	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	10.17	7.74	2.43	NA
MW-7	07/29/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.3	NA	NA	NA	NA	10.17	8.45	1.72	NA
MW-7	11/25/2003	140	NA	<0.50	8.7	2.0	10	NA	2.0	NA	NA	NA	NA	10.17	8.47	1.70	NA
MW-7	02/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.8	NA	NA	NA	NA	10.17	7.63	2.54	NA
MW-7	04/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.2	NA	NA	NA	NA	10.17	9.29	0.88	NA
MW-7	08/23/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.9	<2.0	<2.0	<2.0	<5.0	10.17	8.68	1.49	NA
MW-7	11/08/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	NA	10.17	8.19	1.98	NA
MW-7	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.9	NA	NA	NA	NA	10.17	7.65	2.52	NA
MW-7	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.0	NA	NA	NA	NA	10.17	7.20	2.97	NA
MW-7	08/04/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.0	<2.0	<2.0	<2.0	<5.0	10.17	7.95	2.22	NA
MW-7	**11/03/2005**	**<50.0**	**<100 o**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**1.21**	**NA**	**NA**	**NA**	**NA**	**10.17**	**8.25**	**1.92**	**NA**
MW-8	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.47	88.66	NA
MW-8	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.64	89.49	NA
MW-8	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.36	88.77	NA
MW-8	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	6.54	90.59	NA
MW-8	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.68	89.45	NA
MW-8	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.16	88.97	NA
MW-8	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.25	88.88	NA
MW-8	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.32	88.81	NA
MW-8	02/09/1993	63	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	5.58	91.55	NA
MW-8	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.19	89.94	NA

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MW-8	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.98	89.15	NA
MW-8	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.09	89.04	NA
MW-8	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	9.42	87.71	NA
MW-8	05/25/1994	<50	NA	<0.5	1.1	<0.5	2.5	NA	NA	NA	NA	NA	NA	97.13	7.18	89.95	NA
MW-8	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.51	88.62	NA
MW-8	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	6.24	90.89	NA
MW-8	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	3.94	93.19	NA
MW-8	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	5.04	92.09	NA
MW-8	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.65	89.48	NA
MW-8	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.03	90.10	NA
MW-8	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.47	90.66	NA
MW-8	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.27	88.86	NA
MW-8	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.69	88.44	NA
MW-8	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	97.13	7.82	89.31	1.5/2.0
MW-8	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.91	89.22	NA
MW-8	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.10	90.03	NA
MW-8	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.95	89.18	NA
MW-8	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.22	89.91	NA
MW-8	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.70	89.43	NA
MW-8	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.64	90.49	NA
MW-8	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.78	89.35	NA
MW-8	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	8.24	1.51	NA
MW-8	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.13	3.62	NA
MW-8	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.48	3.27	NA
MW-8	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.80	2.95	NA
MW-8	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.75	2.00	NA
MW-8	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.53	2.22	NA
MW-8	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.65	3.10	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-8	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.33	2.42	NA
MW-8	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.95	1.80	NA
MW-8	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.07	2.68	NA
MW-8	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.50	3.25	NA
MW-8	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.00	3.75	NA
MW-8	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.52	3.23	NA
MW-8 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.27	91.45	NA
MW-9	04/30/1991	<50	<50	0.6	<0.5	<0.5	1.1	NA	NA	NA	NA	NA	NA	99.72	7.62	92.10	NA
MW-9	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.48	91.24	NA
MW-9	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	6.91	92.81	NA
MW-9	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.64	91.08	NA
MW-9	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.55	92.17	NA
MW-9	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.38	92.34	NA
MW-9	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	10.17	89.55	NA
MW-9	02/09/1993	290	110	6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	6.89	92.83	NA
MW-9	06/16/1993	90 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.74	90.98	1.51/2.17 k
MW-9	08/24/1993	50 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.32	91.40	2.86/2.74 k
MW-9	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.17	91.55	3.41/3.78 k
MW-9	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.67	92.05	4.6/5.2 k
MW-9	05/25/1994	56	NA	1.3	4	1.4	8.3	NA	NA	NA	NA	NA	NA	99.72	7.89	91.83	NA
MW-9	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.76	89.96	NA
MW-9	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.75	91.97	NA
MW-9	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	5.66	94.06	NA
MW-9	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.40	92.32	NA
MW-9	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.72	92.00	NA
MW-9	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	6.93	92.79	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-9	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.23	92.49	NA
MW-9	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.91	89.81	NA
MW-9	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.03	90.69	NA
MW-9	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	99.72	7.45	92.27	3.5/4.3
MW-9	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.40	92.32	NA
MW-9	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.66	92.06	NA
MW-9	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.41	91.31	NA
MW-9	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.02	91.70	NA
MW-9	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.40	91.32	NA
MW-9	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.83	91.89	NA
MW-9	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.34	91.38	NA
MW-9	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.54	3.80	NA
MW-9	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.12	5.22	NA
MW-9	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.95	4.39	NA
MW-9	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.58	4.76	NA
MW-9	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.53	3.81	NA
MW-9	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.67	3.67	NA
MW-9	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.22	4.12	NA
MW-9	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.35	3.99	NA
MW-9	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	9.31	3.03	NA
MW-9	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.60	3.74	NA
MW-9	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.05	5.29	NA
MW-9	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	6.62	5.72	NA
MW-9	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.32	4.02	NA
MW-9 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	01/29/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.81	88.18	NA
MW-10	04/30/1991	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.79	90.20	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-10	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.94	89.05	NA
MW-10	02/21/1992	<50	120	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.11	89.88	NA
MW-10	05/22/1992	<50	310	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.14	89.85	NA
MW-10	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.87	89.12	NA
MW-10	08/20/1992	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.30	89.69	NA
MW-10	11/18/1992	<50	470	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.21	88.78	NA
MW-10	02/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	7.63	91.36	NA
MW-10	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.57	90.42	NA
MW-10	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.61	89.38	NA
MW-10	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.10	88.89	NA
MW-10	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.01	89.98	NA
MW-10	05/25/1994	<50	NA	<0.5	1.1	<0.5	1.4	NA	NA	NA	NA	NA	NA	98.99	8.84	90.15	NA
MW-10	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.82	89.17	NA
MW-10	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.40	89.59	NA
MW-10	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	6.78	92.21	NA
MW-10	05/04/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.00	91.99	NA
MW-10	05/16/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.66	90.33	NA
MW-10	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.37	89.62	NA
MW-10	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.27	91.72	NA
MW-10	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.48	89.51	NA
MW-10	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.72	90.27	NA
MW-10	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	98.99	8.62	90.37	1.6/1.6
MW-10	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.55	90.44	NA
MW-10	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.39	91.60	NA
MW-10	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.26	90.73	NA
MW-10	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.98	91.01	NA
MW-10	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.34	89.65	NA
MW-10	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.34	91.65	NA

WELL CONCENTRATIONS
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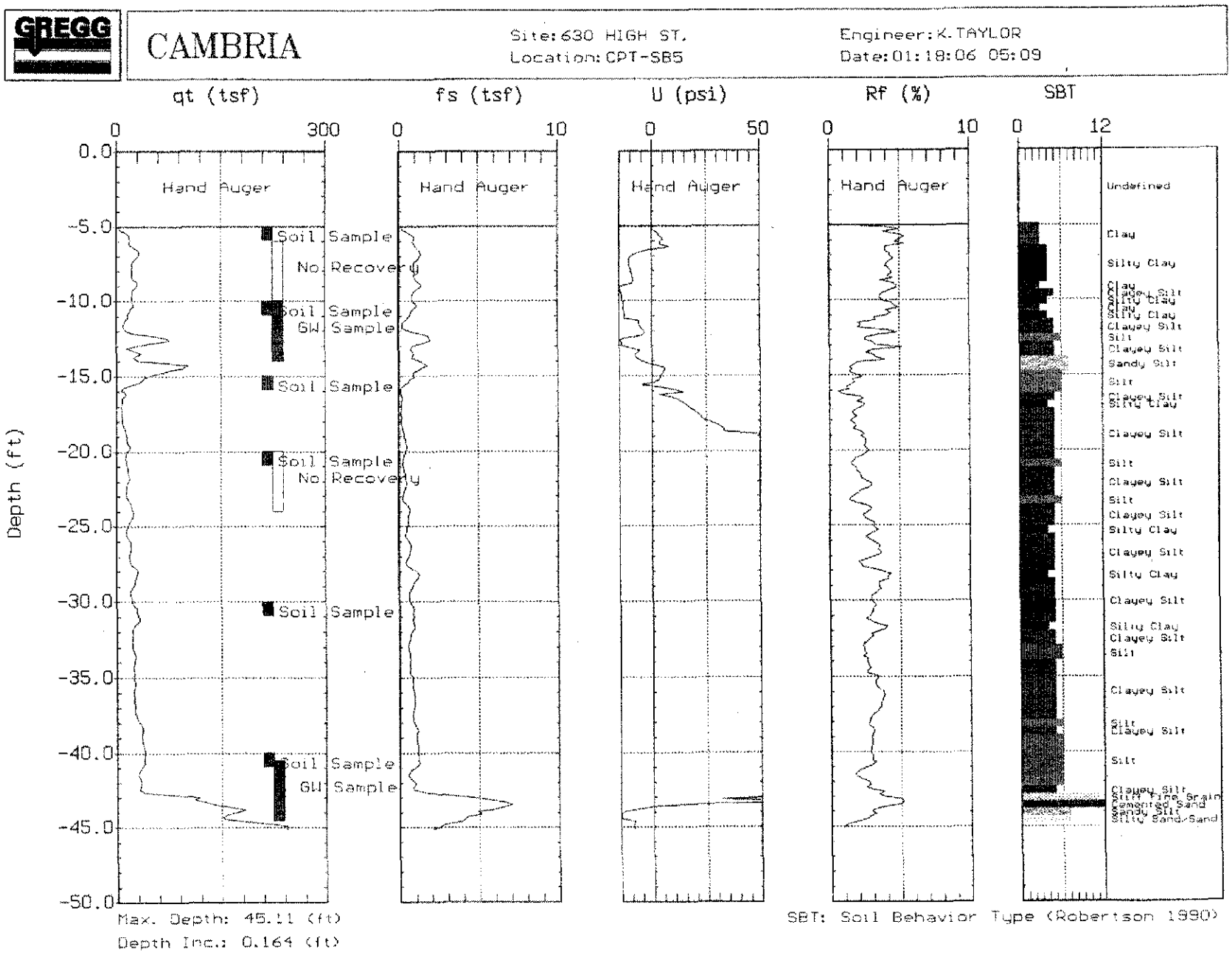
Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-10	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.11	90.88	NA
MW-10	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.63	2.97	NA
MW-10	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.50	3.10	NA
MW-10	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.30	3.30	NA
MW-10	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.17	3.43	NA
MW-10	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.62	2.98	NA
MW-10	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	9.24	2.36	NA
MW-10	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.14	3.46	NA
MW-10	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.31	3.29	NA
MW-10	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.85	2.75	NA
MW-10	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.91	2.69	NA
MW-10	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	7.55	4.05	NA
MW-10	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	6.99	4.61	NA
MW-10	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	7.38	4.22	NA
MW-10 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8015.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
NA = Not Applicable
n/n = 1st case volume/3rd case volume DO's
ppm = parts per million



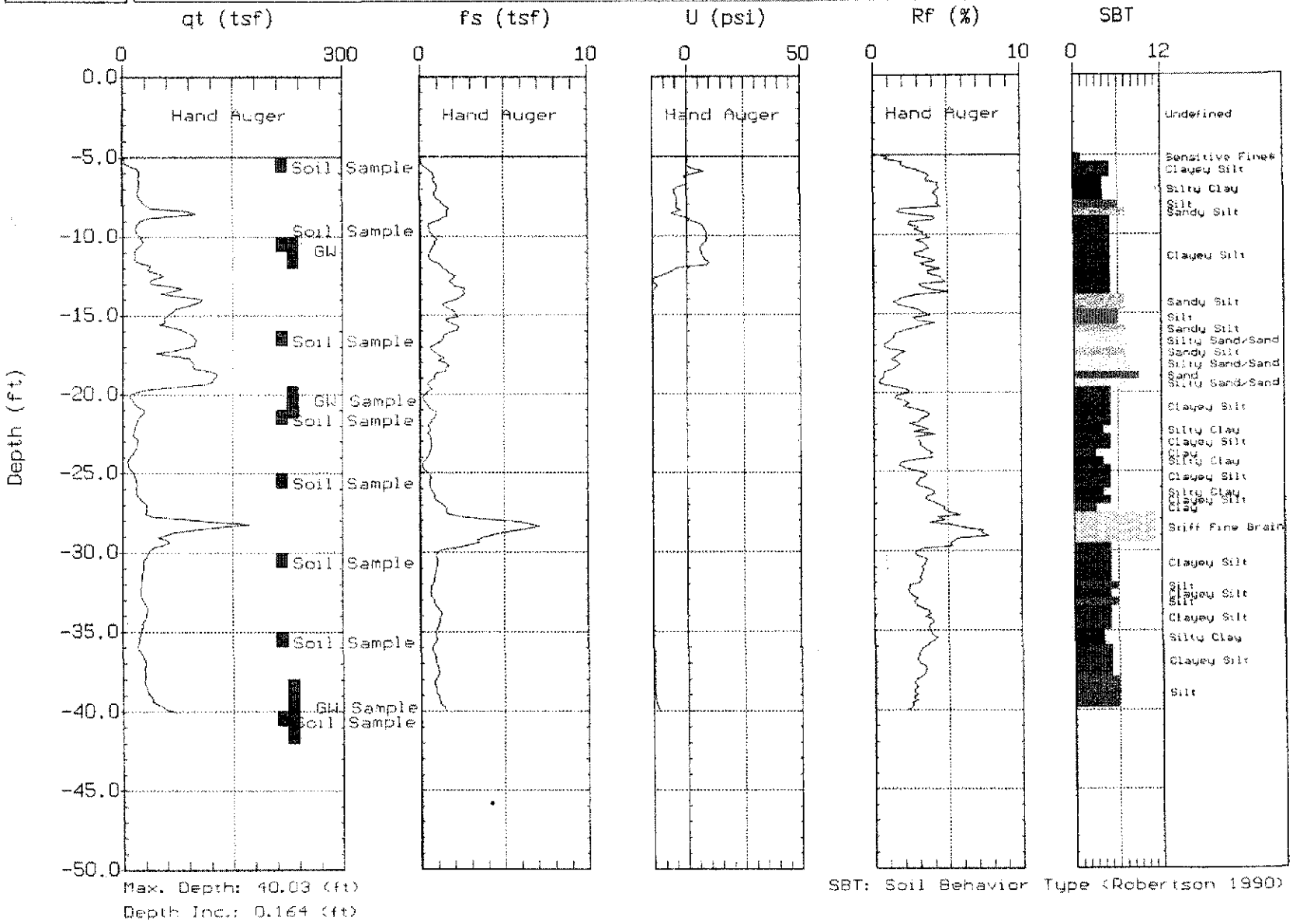
ATTACHMENT 6

GREGG

CAMBRIA

Site: 630 HIGH ST.
Location: CPT-SB6

Engineer: K.TAYLOR
Date: 01:17:06 03:16



Max. Depth: 40.03 (ft)
Depth Inc.: 0.164 (ft)

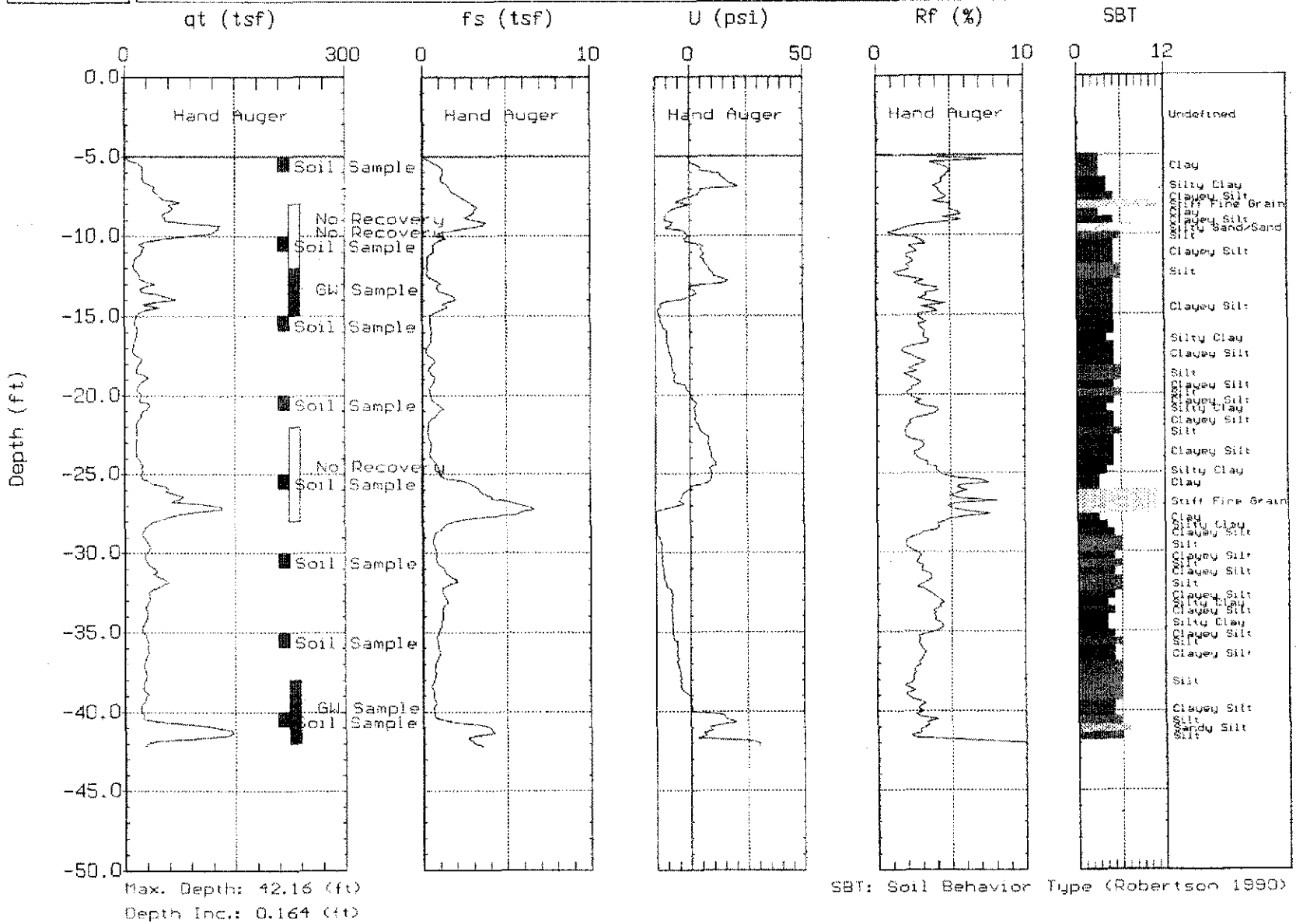
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: 630 HIGH ST.
Location: CPT-SB7

Engineer: K.TAYLOR
Date: 01:17:06 08:37

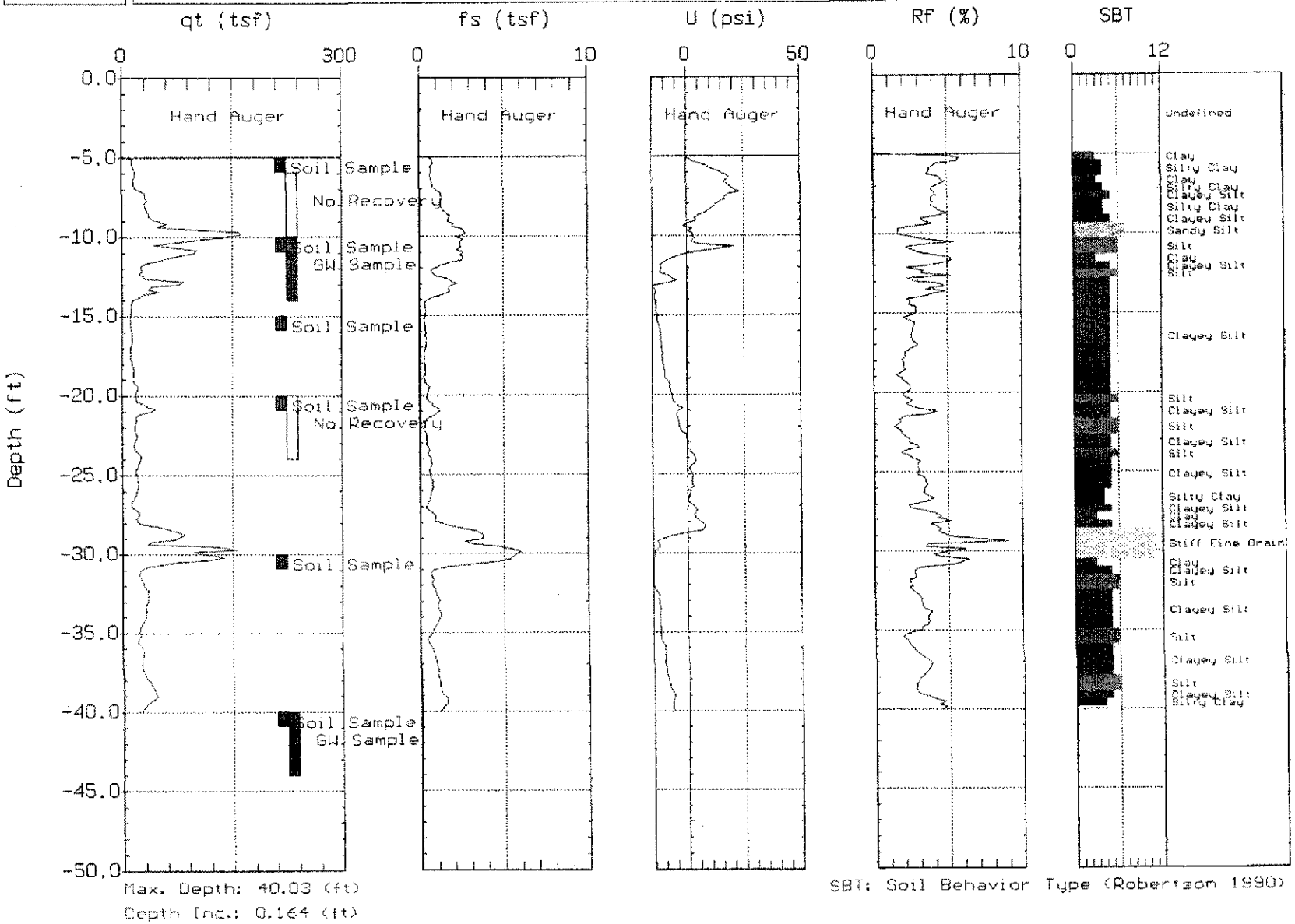


GREGG

CAMBRIA

Site: 630 HIGH ST.
Location: CPT-SB8

Engineer: K.TAYLOR
Date: 01:23:06 01:42

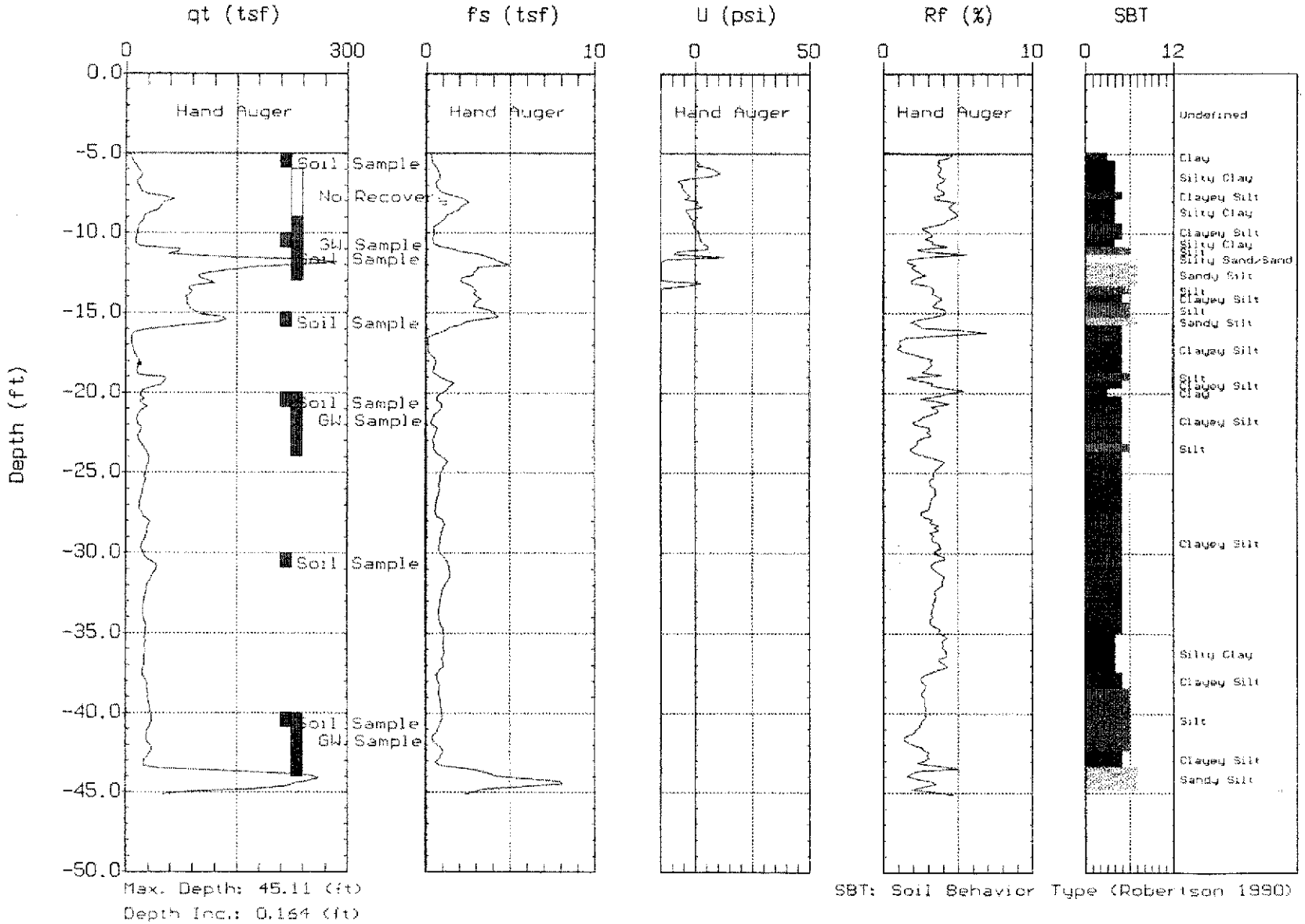


GREGG

CAMBRIA

Site: 630 HIGH ST.
Location: CPT-SB9

Engineer: K.TAYLOR
Date: 01:18:06 09:21



Max. Depth: 45.11 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

LOG OF BORING NO. MW-1

DATE DRILLED: 4/25/89	ELEVATION:	WL TAKEN: 4/25/89	EQUIPMENT: 3-3/4" x 8" & 8-1/2" x 12

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				slightly moist		brown	CLAYEY SAND and fine to coarse gravel-size rock fragments				
				moist		dark gray-brown	SANDY CLAY CL				
				moist		light gray	Mix Bay Mud? SP-CH Fine clean SAND (Fill) Odor		8		
5				damp to slightly moist		light gray	Pockets or layers of fine SAND, CLAYEY SAND, BAY MUD (Fill) SC		24		
				moist to very moist		dark gray	Fine SAND SP Trace mica, trace silt		9		
									5		
10		▼		wet			Sheen of product on water Lenses sand and clayey sand Product sheen		59		
				very moist		mottled gray-brown-rust	SILTY CLAY CL Trace fine sand		37		
15				very moist					44		
									22		
				very moist			Very SILTY CLAY fine SAND CL-SW		22		
20											

REGISTERED PROFESSIONAL GEOLOGIST
Douglas W. Charlton
No. 4110
STATE OF CALIFORNIA

SHELL OIL COMPANY
630 High Street
Oakland, California

Project No.
88-44-369-01

LOG OF BORING NO. MW-2

DATE DRILLED: 4/25/89 | ELEVATION: | WL TAKEN: 4/25/89 | EQUIPMENT: 3-3/4" x 8" & 8-1/2" x 12

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				slightly moist	loose	brown	Top Soil with Redwood Chips					
				moist	medium	dark brown	SILTY CLAY With concrete fragments (Fill) No odor	CL				
5				moist	stiff	black	SILTY CLAY Trace gravel	CH		10		
				moist	very stiff	gray-mottled rust	SILTY CLAY and sand	CL		26		
				moist	dense	gray	No odor CLAYEY SAND	SC		37		
10				moist	very stiff	tan-mottled rust	SILTY CLAY	CL		24		
				moist	medium dense	tan	SILTY SAND little GRAVEL Silty fine Sand	SP-SM		44		
				wet.						67		
15				wet	medium	tan	GRAVELLY SAND	SP-GP		26		
				wet	medium dense	tan	Coarse SAND	SP		48		
				wet			Coarse SAND some clay	SC		60		
				moist	stiff	tan-mottled black	SILTY CLAY	CL		17		
20												

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SHELL OIL COMPANY
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88-44-369-01

Drawing No.

A-4

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LOG OF BORING NO.MW-2

continued - page 2

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				moist	stiff	tan	SILTY CLAY CL		27		
				moist		gray-tan	SILTY CLAY trace gravel CL		31		
							SILTY CLAY some gravel CL				
							SILTY CLAY trace fine gravel CL				
25							Bottom of Hole at 25 ft.				
30											
35											
40											

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Project No.
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Drawing No.
A-5

LOG OF BORING NO. MW-3

DATE DRILLED: 4/26/89 | ELEVATION: | WL TAKEN: 4/26/89 | EQUIPMENT: 3-3/4" x 8" & 8-1/2" x 12

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				slightly moist	moist	brown	CLAYEY SAND and Gravel-size rock fragment (Fill)	SC-GC				
				moist	stiff	dark brown	SANDY CLAY with little fine to coarse sand (Fill)	CL				
5				moist	stiff	black	SILTY CLAY No odor	CH		13		
						dark gray				20		
						mottled gray-brown	SANDY CLAY No odor	CL				
					medium dense		CLAYEY SAND Trace pea gravel	SC		32		
10				very moist		green-gray	CLAYEY SAND	SC		14		
					very stiff	gray	SANDY CLAY Trace pea gravel sand lense	CL		41		
					dense	mottled gray brown	CLAYEY SAND Little pea gravel	SC-GC		77		
				wet								
				very moist		gray	Medium SAND Trace fines	SP				
15				wet	stiff	brown	SANDY CLAY	CL		65		
				very moist	dense	brown	Lenses fine SAND, med. SAND Lenses CLAYEY SAND and SILTY SAND	SP		57		
				very moist	stiff	mottled tan-brown	SILTY CLAY Trace fine sand	CL		30		
20												

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Drawing No.
A-6

LOG OF BORING NO. MW-4

DATE DRILLED: 4/25/89	ELEVATION:	WL TAKEN: 4/25/89	EQUIPMENT: 3-3/4" x 8" & 8-1/2" x 12"

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				slightly moist	loose	brown	GRAVELLY SAND (Fill)					
				slightly moist	medium dense	gray	Sub-angular SANDY GRAVEL (Fill)					
				moist	soft	dark brown	SANDY CLAY Some odor	CL				
5					medium	black	SILTY CLAY Trace gravel, sand Fine gravel			14 34		
					stiff	gray	SANDY CLAY and SILT			51		
10				wet	medium dense	gray	CLAYEY SAND and GRAVEL CLAYEY fine SAND	GC-SC		22		
							Clean coarse SAND	SP		44		
						gray	CLAYEY fine SAND Strong odor	SC				
							Lens coarse SAND	SP				
				moist	stiff	gray-mottled rust-brown	SILTY CLAY	CL		54		
15				wet	loose	gray	CLAYEY SAND and GRAVEL Lenses of sandy gravel Odor	SC		59		
				very moist	medium	tan mottled black	SILTY CLAY	CL		16		
							Trace fine sand with depth			18		
20							Less odor					

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Drawing No.
A-7

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LOG OF BORING NO. MW-4

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DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	T.P.H Mg/Kg	TESTS
				moist	stiff	tan-mottled	SILTY CLAY CL Trace fine sand		30		
						black	No odor				
							Bottom of Hole at 22 ft.				
25											
30											
35											
40											

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Drawing No.
A-8

LOG OF BORING NO. MW-5

DATE DRILLED: 8-16-89	ELEVATION: 99.91	WL TAKEN: 8-17-89	EQUIPMENT: 3-3/4"x 8" Hollow Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
				moist		yellow brown	ASPHALT and BASE ROCK, Clayey SAND and Rock fragments					
				very moist	medium dense	brown	Clayey SAND and fine size Rock fragments, pieces Asphalt, trace brick (Fill)	SC				
				moist	medium		Sandy CLAY (Fill)	CL				
5	1			slightly moist	medium dense	brown	Clayey SAND and fine crush ROCK (Fill)	SC/GC		17	0	
				moist	stiff	black	Silty CLAY (Native)	CH				
10	2			moist	medium dense	yellow to brown	Sandy CLAY, grading to Clayey SAND, trace fine Gravel	SC		8	0	
				v moist		gray	Clayey SANDS, some fine Gravel Strong odor					
	SPT			moist						33		
				very moist								
15				moist	medium	gray mottled tan and black	Silty CLAY, some Sand, Sand lenses Strong odor	CL				
					medium to stiff	tan with mottled black	Silty CLAY Less odor					
	SPT			very moist	medium	tan				18		
20							Total Depth of Boring 20 ft.					

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Drawing No.
A-2

LOG OF BORING NO. MW-6

DATE DRILLED: 8-16-89	ELEVATION: 98.56	WL TAKEN: 8-16-89	EQUIPMENT: 3-3/4"x 8" Hollow Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
							ASPHALT 3-1/2 BASE ? red-brown Clayey SAND and crushed ROCK fine course size (Fill) SC/GC				
						brown	Clayey SAND and fine crushed rock (Fill)				
						gray	Very Sandy CLAY (Fill) CL				
5	1			moist	stiff	black	Silty CLAY (Native) CH		7	0	
						dark gray to gray brown	Sandy CLAY CL				
10	2					mottled gray and rust	Clayey medium SAND SC		9	0	
							Fine SAND lens 3" thick SP				
				v moist			Clayey fine and medium SAND SC				
	SPT			moist			Alternate Clayey SAND and Sandy CLAY SC/CL		28		
	3								10		
15				wet			Silty CLAY, trace fine Sand CL			0	
				very moist	medium		Silty CLAY				
	SPT								14	0	
20											

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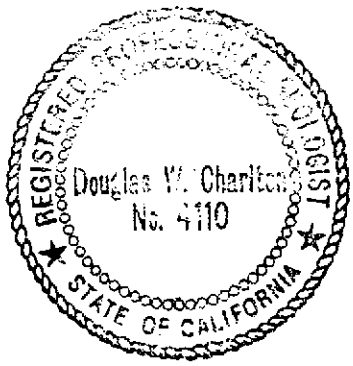
Drawing No.
A-3

LOG OF BORING NO. MW-6

continued - page 2

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
				very moist	medium	mottled gray and brown	Silty CLAY CL				
	SAL						Fine Sandy CLAY		17		
							Total Depth of Boring 24 ft.				
25											
30											
35											
40											



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Drawing No.
A-4

LOG OF BORING NO. MW-7

DATE DRILLED: 8-15-89	ELEVATION: 97.64	WL TAKEN: 8-15-89	EQUIPMENT: 3-3/4"x 8" Hollow Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
							ASPHALT 3" NO BASE				
				moist	medium dense	brwn and green	Clayey SANDS and ROCK fragments to cobble size (Fill) SC/GC				
				very moist		dark gray	Clayey SAND, trace fine size Rock fragments (Fill)				
	1			moist	stiff	black	Silty CLAY CH		11	0	
5											
				moist	stiff	dark brown	Sandy CLAY CL				
	2								9	0	
10											
							Clayey SAND, trace fine Gravel SC				
	3			moist	very stiff	mottled gray and brown	Silty CLAY CL		10	0	
15											
				wet			Clayey SILT, trace to little very fine Sand ML				
	4						Silty CLAY, trace fine Sand CL		9	0	
20											

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Drawing No.
A-5

LOG OF BORING NO. MW-7

continued - page 2

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
				very moist	medium	mottled gray and brown	Silty CLAY CL				
					stiff						
	P						Little fine Sand		19		
25							Total Depth of Boring 24 ft.				
30											
35											
40											

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Drawing No.
A-6

LOG OF BORING NO. MW-8

DATE DRILLED: 8-15-89	ELEVATION: 97.14	WL TAKEN: 8-15-89	EQUIPMENT: 3-3/4"x 8" Hollow Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
						black and brown	ASPHALT 2" BASE 4" Mix of Silty and Sandy CLAY, Rock fragments	CL				
							Clayey SAND and Rock fragments	SC				
				moist	stiff	black	Silty CLAY	CL/CH				
5	1									13	0	
						gray	Fine Sandy CLAY, trace decayed organics	CL			0	
	P			moist to wet	medium dense	mottled gray and rust	Clayey SAND and GRAVEL	SC/GC		28	0	
	2	▽								25	0	
10							SAND and GRAVEL, trace Clay Occasional Sand lenses Grading:	SP/GP				
	P				medium dense	brown to mottled brown	Clayey fine SAND	SC		11		
15							CLAY and SAND, trace fine Gravel	SC				
	P				medium dense	gray brown	Clayey fine SAND and pockets of clean SAND	SC		28		
	3									22		
20												

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Drawing No.
A-7

LOG OF BORING NO. MW-B

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DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION	WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
	P			wet	medium dense / stiff	gray brown	Clayey fine SAND SC Silty CLAY CL Trace Gravel		21		
25							Total Depth of Boring 24 ft.				
30											
35											
40											

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Drawing No.
A-8

LOG OF BORING NO. MW-9

DATE DRILLED: 11-15-89	ELEVATION:	WL TAKEN: n/a	EQUIPMENT: 3 3/4"x 8" Hollow-Stem Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
0				slightly moist	medium dense	brown	Sandy angular GRAVEL, trace Clay. (Fill)	GW				
				moist			Increasing Sand.					
				slightly moist	stiff	tan and gray	Silty CLAY, trace fine Sand.	CL				
				moist	medium	gray green	Silty CLAY, little Sand, trace Gravel. Black staining. No odor.	CL				
5	1			very moist		light gray green				7	0	
						gray						
				wet	medium dense	brown	Fine Gravelly coarse SAND, trace Clay.	SP		15	0	
10	2	▽		moist	stiff	tan mottled black	Silty CLAY, little Sand, trace Gravel. Rust staining.	CL		8		
										15	0	
										17	0	
15				wet	dense	dark gray	SAND and GRAVEL.	SP/GP		53	0	
							Total Depth of Boring: 16 ft Below Ground Surface.					
20												

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Drawing No.
A-3

LOG OF BORING NO. MW-10

DATE DRILLED: 11-15-89	ELEVATION:	WL TAKEN: n/a	EQUIPMENT: 3 3/4"x 8" Hollow-Stem Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		WELL CONSTRUCTION	BLOWS/FT.	O.V.M. (ppm)	T.P.H. (ppm)
				slightly moist	medium dense	gray brown	Sandy angular GRAVEL. (Fill)	GW				
				moist		yellow brown	Gravelly SAND, trace cobble. (Fill)	SW				
				slightly moist	medium	brown	Fine Sandy SILT, trace Gravel. (Fill)	ML				
	1			moist		black	Silty CLAY.	CH		13	0	
5						gray	Silty CLAY, trace Sand.	CL				
	2			very moist	medium dense	blue green	Clayey SAND. Staining. Odor.	SC		15	5	
							-- grading to -- SAND and CLAY. Thin lenses white angular Gravel. Odor.	SC/CL		14		
10										30	3	
				wet		gray	Gravelly SAND.	SP				
				slightly moist	stiff	tan	Silty CLAY, mottled rust and black, little fine Sand.	CL		11	0	
						tan	Silty Clay, mottled rust and black, trace fine Sand.			23	0	
15												
							Total Depth of Boring: 17 ft Below Ground Surface.					
20												

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Project No.
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Drawing No.
A-4

LOG OF BORING NO. SB-1

DATE DRILLED: 4/27/89	ELEVATION:	WL TAKEN: N/A	EQUIPMENT: 3-3/4" x 8" Hollow Stem

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION	BLOWS/FT.	MOISTURE CONTENT	DRY DENSITY lb/ft3	TESTS
				damp	medium dense	brown	CLAYEY SAND and Gravel-size rock fragments (Fill)				
				damp	medium dense	dark gray	SILTY CLAY (Fill) CL Silty clay and sand Slight odor Mixed silty and sandy clay	9 8			
5											
10							Bottom of Boring at 10 ft.				
15											
20											

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Drawing No.
A-1

LOG OF BORING NO. SB-2

DATE DRILLED: 4/27/89	ELEVATION:	WL TAKEN: N/A	EQUIPMENT: 3-3/4" x 8" Hollow Stem

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	PLASTICITY	COLOR	DESCRIPTION	BLOWS/FT.	MOISTURE CONTENT	DRY DENSITY lb/ft³	TESTS
				damp	medium dense	brown	CLAYEY SAND and Gravel-size rock fragments (Fill)				
				damp	medium dense	gray	SILTY CLAY CL Mix clay, silty and sandy (Fill)				
5				damp	medium dense	gray	SILTY Fine SAND (Fill) SM Trace mica Slight odor	15			
							Mixed clay and silty sand				
10							Odor Bottom of Boring at 10 ft.	7			
15											
20											

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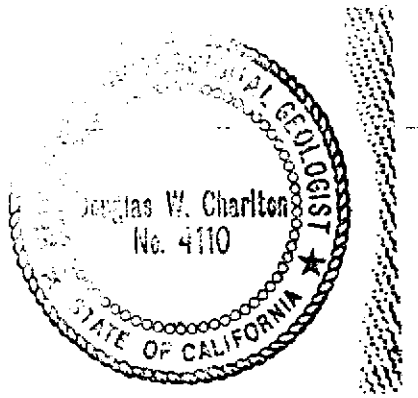
Drawing No.
A-2

LOG OF BORING NO. SB-3

DATE DRILLED: 8-17-89	ELEVATION:	WL TAKEN: N/A	EQUIPMENT: 3-3/4"x 8" Hollow Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		BLOWS/FT.	O.V.M. (ppm)	DRY DENSITY lb/ft3	TESTS
				slightly moist	medium dense	brown	Silty SAND and GRAVEL (Fill)					
					stiff	tan	Silty CLAY (Fill)	CL				
					medium dense	gray and black	Sandy fine rounded GRAVEL (Fill) Odor	GP				
5	1			slightly moist	medium	black	Silty CLAY, trace fine SAND, redwood fragments (Fill)	CL	9	1300		
						mixed blue gray tan mottled gray and black						
10	2								10	60		
							Total Depth of Boring at 10 ft.					
15												
20												



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Drawing No.
A-9

LOG OF BORING NO. SB-4

DATE DRILLED: 11-15-89	ELEVATION:	WL TAKEN: n/a	EQUIPMENT: 3 3/4"x 8" Hollow-Stem Auger

DEPTH (ft)	SAMPLE	WATER LEVEL	SYMBOL	MOISTURE	CONSISTENCY	COLOR	DESCRIPTION		BLOWS/FT.	O.V.M. (ppm)	DRY DENSITY lb/ft³	TESTS
				slightly moist	medium dense	yellow brown	Sandy GRAVEL. (Fill)	GW				
						brown	Gravelly SAND. (Fill)	SW				
				slightly moist	medium		Fine Sandy SILT, organics. (Fill)	ML				
	1			moist		black	Silty CLAY, trace Gravel, brown organics.	CH	11	0		
5												
	2					black	Silty CLAY.		11	0		
10							Total Depth of Boring: 9 ft Below Ground Surface.					
15												
20												

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Drawing No.
A-2